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COLLECTED GLE DATA FOR SC N° 23
(SVIRCO RECORDS)

Fabrizio Signoretti and Marisa Storini

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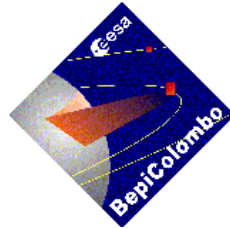


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*** SIXS/BC2 ***



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Abstract. *The arrival of solar energetic particles (SEPs) in the terrestrial environment can induce Ground Level Enhancements (GLEs). In this paper the GLEs recorded in Rome by SVIRCO neutron monitor, during the solar cycle (SC) N° 23, have been collected and reported in the standard international format to be used in the evaluation of SEP spectra.*

1. Introduction

The phenomenon of the so-called Solar Energetic Particle (SEP) emission is named Solar Particle Event (SPE) when an intensity increase of solar particle flux is identified, over several hours, in the time series registered by an instrument in space or in a planetary environment. (Note that the acronym SPE is also used for a Solar Proton Event, i.e. if only the solar proton population of the event is considered). Within the scientific community there is a wide interest in the identification of such kind of events in the Earth's atmosphere. In fact, both the atmospheric and cosmic-ray physics communities are involved in SEP studies. The first ones are mainly interested in the role of SEP impact on ozone (O₃) abundances and they look at these phenomena as a precious opportunity for testing their models of general circulation and chemistry-transport. The others are looking for information on the particle source conditions, acceleration mechanisms and their propagation in the Solar System. In particular, efforts are addressed nowadays to the SPE forecast for Space Weather purposes and Space Mission Planning.

When the SEP particles reach relativistic energies they can be identified in the ground-based registrations, resulting in sudden and sharp increases in the cosmic ray intensity which are defined as **Ground Level Enhancements**. In this paper the GLEs recorded in Rome by the SVIRCO neutron monitor, during the **Solar Cycle (SC) N° 23**, have been collected and reported with the standard international format to be used in the evaluation of SEP spectra.

2. IQSY-NM64 of SVIRCO-Rome

The SVIRCO-Rome neutron monitor is managed by the joint collaboration between the Research Unit: S.V.I.R.CO. Observatory and Terrestrial Physics Laboratory of INAF/IFSI-Roma and the Physics Department of Roma Tre University. The IQSY-NM64 has been operating at the Department of Physics "E. Amaldi" of Roma Tre University since May 1997.

The main characteristic parameters of the measurement site are:

- Geographic latitude: 41.86°N
- Geographic longitude: 12.47°E
- Height: sea level
- Effective vertical cutoff rigidity (Epoch 1995): 6.27 GV
- Number of proportional counters: 17 [1997-2004] and 20 [2005 to present]

The detector is an integral part of the world wide network of neutron monitors, and the recorded data are published monthly in form of prompt reports and yearly as comprehensive final papers (e.g. : Signoretti and Re 2011, Signoretti et al. 2011).

While the data reported in this paper are accurate to the best of our knowledge, we reserve the right to correct them. The users may contact Mr. Fabrizio Signoretti [signoretti@fis.uniroma3.it] for final ASCII files.

3. The Standard International Format for GLE data

A standard format for collecting GLE data from the world network of neutron monitors was suggested (Shea et al. 1985) at the 19th ICRC in La Jolla, California to the purpose of archiving these data in a unique computerized format suitable for scientific analysis. A revised standard format was produced at the 20th ICRC in Moscow (Shea et al. 1987). The new format added a nine line header of accurate station information including geographic coordinates, altitude, standard pressure and barometric pressure coefficient, type of monitor and data counts converted in counts per second.

The data presented in this paper were prepared in accord with the Standard International Format for the GLE data, as reported in table 1 and table 2, except for the unit of atmospheric pressure in the "Header Information". The hectopascals (hPa), which are equivalent to millibars, have been used since they are worldwide adopted for measuring atmospheric or barometric pressure after the introduction of the International System of Units (SI).

Table 1: Header Information

Line 1	Columns 1-10 :	Station Name (abbreviated if necessary).
	Columns 12-19 :	The word "LATITUDE".
	Columns 22-27 :	Station latitude (F6.2). Indicate southern latitudes by a minus sign in Col. 22.
	Columns 32-40 :	The word "LONGITUDE".
	Columns 44-49 :	Station longitude (F6.2) in degrees east of Greenwich; all positive numbers.
	Columns 54-61 :	The word "ALTITUDE".
	Columns 64-67 :	Station altitude (I4) in meters above sea level.
	Column 69 :	The letter "M" to designate meters.

Line 2	Columns 1-10 :	Station Name (abbreviated if necessary).
	Columns 12-21 :	The word "INSTRUMENT".
	Columns 24-31 :	Start of instrument description as follows: For a NM-64 the designation is XX-NM-64 where XX, the number of tubes, is in columns 24-25. For an IGY monitor, IGY appears in columns 26-28 and the remaining columns are blank. For other instrumentation leave columns 24-31 blank and utilize columns 34-75 as indicated.
	Columns 34-75 :	The type of detector (e.g. neutron monitor). If the detector is an ionization chamber, a muon telescope, or a specialized instrument such as a bare counter or multiplicity counter, it would be indicated here and columns 24-31 would be blank.
Line 3	Columns 1-10 :	Station Name (abbreviated if necessary).
	Columns 12-28 :	The words "STANDARD PRESSURE".
	Columns 31-37 :	The standard pressure (F7.2). If the standard pressure is in centimeters or inches use (F7.2); if in millimeters or millibars, use (F6.1, 1X).
	Columns 41-44 :	The units of the pressure: "MMHG", "CMHG" or "INHG" as appropriate. If "MB" is used, the letters go in columns 42 and 43 with columns 41 and 44 blank.
	Columns 47-57 :	The word "COEFFICIENT".
	Columns 60-66 :	The value of the barometric pressure coefficient in percent per unit pressure (F7.4).
	Column 68 :	The percent sign (i.e. %).
	Column 70 :	The slash sign (i.e. /).
Columns 72-75 :	The units of pressure: "MMHG", "CMHG", or "INHG" as appropriate. If "MB" is used, the letters go in columns 73 and 74 with columns 72 and 75 blank.	
Line 4	Columns 1-10 :	Station Name (abbreviated if necessary).
	Columns 12-46 :	The words "PRE-INCREASE BASELINE TIME INTERVAL".
	Columns 50-55 :	The year, month and day of the pre-increase baseline time interval (312).
	Columns 59-64 :	The hour, minutes and seconds of the start of the baseline time interval (312).
	Column 65 :	The hyphen (i.e. -).
	Columns 66-71 :	The hour, minutes and seconds of the end of the baseline time interval (312).
	Columns 74-75 :	The letters "UT".
<p><i>Note that the baseline time interval is the interval from which the percentage increase is calculated. The complete hour (in UT) before the onset of the particle increase at the Earth would be the commonly used time interval (e.g. the earliest onset for the increase for the event on 7 May 1978 was approximately 0335-0338 UT; thus the baseline from which percentage increases would be determined is the average counting rate for the hourly interval 0200-0300 UT. For historical data where only bi-hourly records are available, the baseline would be the two-hour interval prior to the earliest onset).</i></p>		
Line 5	Columns 1-10 :	Station Name (abbreviated if necessary).
	Columns 12-45 :	The words "PRE-INCREASE AVERAGE COUNTING RATE".
	Columns 50-56 :	The value of the pre-increase average counting rate in counts per second (F7.2).
	Columns 59-75 :	The words "COUNTS PER SECOND".
Line 6	Columns 1-10 :	Station Name (abbreviated if necessary).
	Columns 12-25 :	The words "TIME INTERVALS".
	Columns 29-32 :	The number of seconds (14) in the largest time interval of data in this dataset (i.e. 3600 for hourly data).
	Columns 33-72 :	The number of seconds in the various time intervals used in the dataset in a 5(4X,14) format. (For example if both 5-minute and

		1-minute data are included the following would appear: bbbbb300bbbbbb60 where b indicates blanks). A total of 6 time intervals can be given.
Line 7	Columns 1-10 :	Station Name (abbreviated if necessary).
	Columns 12-24 :	The words "SCALE FACTORS".
	Columns 30-35 :	The scale factor used in the largest time interval (F6.2). (For example if the scale factor for the hourly counting rate is 128, this is given as 128.00).
	Columns 36-75 :	The scale factors used for each of the various time intervals given in columns 33-72 of Line 6 in the same order as given on that line. The format is 5(2X,F6.2).
<i>Lines 8 and 9 are column headers for the data that follow.</i>		
Line 8	Columns 1-7 :	The word "STATION".
	Columns 12-17 :	The letters "YYMMDD" indicating year, month, and day.
	Columns 20-22 :	The letters "SEC" indicating the number of seconds in the time interval.
	Columns 26-34 :	The words "TIME (UT)".
	Columns 37-40 :	The word "CODE".
	Columns 44-50 :	The letters "UNCORR." Indicating values not corrected for barometric pressure.
	Columns 52-57 :	The letters "PRESS." indicating barometric pressures.
	Columns 63-67 :	The letters "CORR." indicating values corrected for barometric pressure.
Line 9	Columns 26-33 :	The word "INTERVAL".
	Column 38 :	The letter "T" for the Time code (see below).
	Column 39 :	The letter "DH" for the Data code (see below).
	Columns 46-48 :	The designation "C/S" indicating counts per second.
	Columns 52-57 :	The units of pressure within parentheses as follows: "(MMHG)", "(CMHG)", "(INHG)", or "(MB) ~
	Columns 64-66 :	The designation "C/S" indicating counts per second.

Table 2: Data Format

Columns 1-10 :	Station identification (alphanumeric; abbreviated if necessary, and identical to identification in header).
Columns 12-17 :	Year, month and day (312).
Columns 19-22 :	Number of seconds in this time interval (14).
Columns 24-36 :	The hour, minutes, and seconds of the beginning and end of this time interval (312, 1H-, 312).
Column 38 :	Time code as follows: 0 - Time accurate to nearest minute. 1 - Time accurate to nearest second. 2 - Time accurate to nearest 10 seconds. 3 - Time accurate to nearest 30 seconds. 7 - Time uncertainty 1 to 5 minutes. 8 - Time uncertainty greater than or equal to 5 minutes. 9 - Probable time error of unknown amount in source data; time given has been adjusted.
Column 39 :	Data code as follows: 0 - Uncorrected, pressure (measured) and corrected cosmic ray data given. 1 - Uncorrected, pressure (interpolated) and corrected data given. 2 - Only corrected cosmic ray data given. 3 - Only uncorrected cosmic ray data given.

	4 - Corrected and uncorrected cosmic ray data only. (No pressure given for observation period; insufficient information for pressure interpolation). 5 - only percentage increase given. (Baseline time interval used may be different from standard). 6 - Cosmic ray data do not exist (e.g. due to calibration, equipment failure, etc.). 9 - Existence of cosmic ray data unknown.
Column 40 :	Optional comment code * to indicate time intervals during which specific problems have occurred, such as equipment failure or reduced precision in the data. Comments should be added at the end of the data file, following the end-of-data indicator, and preceding the end-of-dataset indicator as described.
Columns 42-50 :	Uncorrected counting rate; counts per second (F9.2).
Columns 52-58 :	Barometric pressure. Use (F7.2) if pressure is in centimeters or inches; use (F6.1, 1X) if pressure is in millimeters or millibars.
Columns 60-68 :	Corrected counting rate; counts per second (F9.2).
Columns 70-75 :	Percentage increase (F6.1) above the pre-increase average counting rate determined from the baseline time interval.
<i>Line following the last data entry:</i>	
Column 1 :	End-of-data indicator *. Remainder of line is blank.
<i>Line(s) following the end-of-data indicator:</i>	
Columns 1-7 :	The word "COMMENT".
Columns 12-17 :	Year, month, and day of the data marked by the comment code.
Columns 19-31 :	Time interval of the data marked by the comment code.
Columns 33-75 :	Description of the data marked by the comment code. The comment lines may also be used to indicate that the data have been verified by the principal investigator.
<i>Final line of the datafile:</i>	
Columns 1-75 :	A full line of asterisks to indicate the end-of-dataset.

References

Shea, M.A., Smart, D.F., Wada, M., and Inoue, A.:
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ROME_GLE_55_1997_11_06_5MIN_VER1.TXT

ROME	LATITUDE	+41.86	LONGITUDE	+12.47	ALTITUDE	0 M		
ROME	INSTRUMENT	17-NM-64 NEUTRON MONITOR						
ROME	STANDARD PRESSURE	1009.25	HPA	COEFFICIENT	-0.698 % / HPA			
ROME	PRE-INCREASE BASELINE TIME INTERVAL	971106	110000-120000 UT					
ROME	PRE-INCREASE AVERAGE COUNTING RATE	131.36	COUNTS PER SECOND					
ROME	TIME INTERVALS	3600	300					
ROME	SCALE FACTORS	1.00	1.00					
STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR.	PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)	C/S	
ROME	971105	3600	000000-010000	20	127.31	1014.4	131.99	0.5
ROME	971105	3600	010000-020000	20	127.15	1014.2	131.57	0.2
ROME	971105	3600	020000-030000	20	127.57	1014.0	131.83	0.4
ROME	971105	3600	030000-040000	20	128.21	1013.8	132.32	0.7
ROME	971105	3600	040000-050000	20	128.47	1013.6	132.44	0.8
ROME	971105	3600	050000-060000	20	127.79	1013.6	131.77	0.3
ROME	971105	3600	060000-070000	20	127.57	1013.9	131.79	0.3
ROME	971105	3600	070000-080000	20	127.24	1014.2	131.72	0.3
ROME	971105	3600	080000-090000	20	127.02	1014.1	131.38	0.0
ROME	971105	3600	090000-100000	20	127.33	1014.0	131.64	0.2
ROME	971105	3600	100000-110000	20	127.92	1013.8	132.03	0.5
ROME	971105	3600	110000-120000	20	128.39	1012.8	131.59	0.2
ROME	971105	3600	120000-130000	20	129.55	1012.1	132.18	0.6
ROME	971105	3600	130000-140000	20	129.62	1011.7	131.84	0.4
ROME	971105	3600	140000-150000	20	129.88	1011.3	131.74	0.3
ROME	971105	3600	150000-160000	20	130.25	1011.2	132.04	0.5
ROME	971105	3600	160000-170000	20	130.00	1011.4	132.00	0.5
ROME	971105	3600	170000-180000	20	129.13	1011.7	131.31	0.0
ROME	971105	3600	180000-190000	20	129.37	1011.6	131.55	0.1
ROME	971105	3600	190000-200000	20	129.04	1011.9	131.41	0.0
ROME	971105	3600	200000-210000	20	129.61	1011.9	132.04	0.5
ROME	971105	3600	210000-220000	20	128.95	1011.6	131.11	-0.2
ROME	971105	3600	220000-230000	20	128.36	1011.5	130.40	-0.7
ROME	971105	3600	230000-240000	20	129.14	1011.1	130.83	-0.4
ROME	971106	3600	000000-010000	20	129.79	1010.8	131.19	-0.1
ROME	971106	3600	010000-020000	20	130.45	1010.7	131.76	0.3
ROME	971106	3600	020000-030000	20	130.29	1010.3	131.24	-0.1
ROME	971106	3600	030000-040000	20	130.50	1010.1	131.28	-0.1
ROME	971106	3600	040000-050000	20	130.16	1009.9	130.74	-0.5
ROME	971106	3600	050000-060000	20	130.98	1009.8	131.47	0.1
ROME	971106	3600	060000-070000	20	130.97	1010.0	131.61	0.2
ROME	971106	3600	070000-080000	20	130.74	1010.4	131.77	0.3
ROME	971106	3600	080000-090000	20	130.74	1010.3	131.68	0.2
ROME	971106	3600	090000-100000	20	130.10	1010.2	131.01	-0.3
ROME	971106	3600	100000-110000	20	130.92	1009.9	131.55	0.1
ROME	971106	300	110000-110500	20	132.18	1009.5	132.46	0.8
ROME	971106	300	110500-111000	20	131.21	1009.5	131.42	0.0
ROME	971106	300	111000-111500	20	130.81	1009.5	131.02	-0.3
ROME	971106	300	111500-112000	20	131.74	1009.5	132.00	0.5
ROME	971106	300	112000-112500	20	128.90	1009.5	129.17	-1.7
ROME	971106	300	112500-113000	20	130.64	1009.5	130.84	-0.4
ROME	971106	300	113000-113500	20	130.72	1009.4	130.84	-0.4
ROME	971106	300	113500-114000	20	132.08	1009.3	132.17	0.6
ROME	971106	300	114000-114500	20	129.91	1009.2	129.90	-1.1
ROME	971106	300	114500-115000	20	132.75	1009.2	132.67	1.0
ROME	971106	300	115000-115500	20	133.25	1009.1	133.14	1.4
ROME	971106	300	115500-120000	20	130.81	1009.2	130.72	-0.5
ROME	971106	300	120000-120500	20	130.72	1009.2	130.66	-0.5
ROME	971106	300	120500-121000	20	130.70	1009.1	130.58	-0.6
ROME	971106	300	121000-121500	20	132.53	1009.0	132.29	0.7
ROME	971106	300	121500-122000	20	130.42	1009.0	130.19	-0.9
ROME	971106	300	122000-122500	20	131.15	1009.1	130.98	-0.3
ROME	971106	300	122500-123000	20	132.24	1009.0	132.02	0.5
ROME	971106	300	123000-123500	20	131.23	1008.9	130.89	-0.4
ROME	971106	300	123500-124000	20	131.25	1008.8	130.88	-0.4
ROME	971106	300	124000-124500	20	131.91	1008.9	131.56	0.2

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	971106	300	124500-125000	20	131.78	1008.9	131.46	0.1
ROME	971106	300	125000-125500	20	132.31	1008.9	132.03	0.5
ROME	971106	300	125500-130000	20	130.46	1009.0	130.22	-0.9
ROME	971106	300	130000-130500	20	131.60	1009.0	131.38	0.0
ROME	971106	300	130500-131000	20	130.48	1009.1	130.31	-0.8
ROME	971106	300	131000-131500	20	131.70	1009.1	131.52	0.1
ROME	971106	300	131500-132000	20	132.96	1009.0	132.77	1.1
ROME	971106	300	132000-132500	20	132.66	1009.1	132.48	0.9
ROME	971106	300	132500-133000	20	130.21	1009.0	130.01	-1.0
ROME	971106	300	133000-133500	20	132.37	1009.0	132.09	0.6
ROME	971106	300	133500-134000	20	131.96	1008.9	131.64	0.2
ROME	971106	300	134000-134500	20	131.75	1008.8	131.37	0.0
ROME	971106	300	134500-135000	20	130.94	1008.7	130.46	-0.7
ROME	971106	300	135000-135500	20	130.09	1008.6	129.52	-1.4
ROME	971106	300	135500-140000	20	131.80	1008.6	131.17	-0.1
ROME	971106	300	140000-140500	20	131.57	1008.6	130.95	-0.3
ROME	971106	300	140500-141000	20	131.35	1008.6	130.78	-0.4
ROME	971106	300	141000-141500	20	131.67	1008.7	131.16	-0.2
ROME	971106	300	141500-142000	20	128.74	1008.7	128.29	-2.3
ROME	971106	300	142000-142500	20	133.77	1008.8	133.33	1.5
ROME	971106	300	142500-143000	20	132.69	1008.8	132.24	0.7
ROME	971106	300	143000-143500	20	131.79	1008.8	131.33	0.0
ROME	971106	300	143500-144000	20	133.04	1008.7	132.55	0.9
ROME	971106	300	144000-144500	20	131.71	1008.7	131.20	-0.1
ROME	971106	300	144500-145000	20	133.43	1008.7	132.92	1.2
ROME	971106	300	145000-145500	20	133.27	1008.7	132.79	1.1
ROME	971106	300	145500-150000	20	130.61	1008.8	130.17	-0.9
ROME	971106	300	150000-150500	20	132.01	1008.8	131.59	0.2
ROME	971106	300	150500-151000	20	133.27	1008.8	132.85	1.1
ROME	971106	300	151000-151500	20	131.45	1008.7	130.96	-0.3
ROME	971106	300	151500-152000	20	130.85	1008.7	130.31	-0.8
ROME	971106	300	152000-152500	20	133.46	1008.7	132.94	1.2
ROME	971106	300	152500-153000	20	130.03	1008.7	129.56	-1.4
ROME	971106	300	153000-153500	20	131.81	1008.8	131.36	0.0
ROME	971106	300	153500-154000	20	132.44	1008.8	132.02	0.5
ROME	971106	300	154000-154500	20	130.31	1008.8	129.93	-1.1
ROME	971106	300	154500-155000	20	131.71	1008.9	131.42	0.0
ROME	971106	300	155000-155500	20	132.08	1009.0	131.86	0.4
ROME	971106	300	155500-160000	20	132.66	1009.0	132.39	0.8
ROME	971106	300	160000-160500	20	132.01	1008.9	131.70	0.3
ROME	971106	300	160500-161000	20	130.97	1008.9	130.62	-0.6
ROME	971106	300	161000-161500	20	131.91	1008.9	131.60	0.2
ROME	971106	300	161500-162000	20	132.34	1009.0	132.06	0.5
ROME	971106	300	162000-162500	20	131.08	1008.9	130.76	-0.5
ROME	971106	300	162500-163000	20	130.14	1008.9	129.82	-1.2
ROME	971106	300	163000-163500	20	130.60	1008.9	130.25	-0.8
ROME	971106	300	163500-164000	20	132.85	1008.9	132.50	0.9
ROME	971106	300	164000-164500	20	130.58	1008.9	130.25	-0.8
ROME	971106	300	164500-165000	20	130.41	1008.9	130.07	-1.0
ROME	971106	300	165000-165500	20	132.42	1008.9	132.06	0.5
ROME	971106	300	165500-170000	20	132.92	1008.8	132.52	0.9
ROME	971106	300	170000-170500	20	132.70	1008.8	132.29	0.7
ROME	971106	300	170500-171000	20	131.81	1008.8	131.41	0.0
ROME	971106	300	171000-171500	20	132.24	1008.7	131.77	0.3
ROME	971106	300	171500-172000	20	131.03	1008.7	130.56	-0.6
ROME	971106	300	172000-172500	20	131.28	1008.7	130.80	-0.4
ROME	971106	300	172500-173000	20	133.06	1008.7	132.53	0.9
ROME	971106	300	173000-173500	20	131.97	1008.7	131.44	0.1
ROME	971106	300	173500-174000	20	132.53	1008.7	132.03	0.5
ROME	971106	300	174000-174500	20	132.48	1008.8	132.06	0.5
ROME	971106	300	174500-175000	20	132.63	1008.9	132.30	0.7
ROME	971106	300	175000-175500	20	132.32	1008.9	132.02	0.5
ROME	971106	300	175500-180000	20	132.86	1009.0	132.61	0.9
ROME	971106	300	180000-180500	20	130.96	1009.0	130.71	-0.5

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	971106	300	180500-181000	20	130.91	1008.9	130.62	-0.6
ROME	971106	300	181000-181500	20	130.10	1008.9	129.81	-1.2
ROME	971106	300	181500-182000	20	131.90	1008.9	131.59	0.2
ROME	971106	300	182000-182500	20	131.18	1008.9	130.86	-0.4
ROME	971106	300	182500-183000	20	132.34	1008.9	132.00	0.5
ROME	971106	300	183000-183500	20	131.57	1008.9	131.23	-0.1
ROME	971106	300	183500-184000	20	131.13	1008.9	130.79	-0.4
ROME	971106	300	184000-184500	20	132.27	1009.0	131.99	0.5
ROME	971106	300	184500-185000	20	131.95	1009.0	131.68	0.2
ROME	971106	300	185000-185500	20	131.69	1009.0	131.43	0.1
ROME	971106	300	185500-190000	20	132.53	1009.0	132.30	0.7
ROME	971106	300	190000-190500	20	131.51	1009.0	131.31	0.0
ROME	971106	300	190500-191000	20	130.06	1009.0	129.86	-1.1
ROME	971106	300	191000-191500	20	131.57	1008.9	131.27	-0.1
ROME	971106	300	191500-192000	20	131.83	1008.8	131.40	0.0
ROME	971106	300	192000-192500	20	133.84	1008.7	133.30	1.5
ROME	971106	300	192500-193000	20	130.72	1008.6	130.13	-0.9
ROME	971106	300	193000-193500	20	132.68	1008.6	132.06	0.5
ROME	971106	300	193500-194000	20	132.58	1008.6	131.94	0.4
ROME	971106	300	194000-194500	20	131.61	1008.6	131.00	-0.3
ROME	971106	300	194500-195000	20	132.99	1008.6	132.39	0.8
ROME	971106	300	195000-195500	20	132.14	1008.6	131.56	0.2
ROME	971106	300	195500-200000	20	131.33	1008.6	130.74	-0.5
ROME	971106	300	200000-200500	20	132.79	1008.6	132.20	0.6
ROME	971106	300	200500-201000	20	132.12	1008.6	131.54	0.1
ROME	971106	300	201000-201500	20	132.05	1008.5	131.37	0.0
ROME	971106	300	201500-202000	20	131.36	1008.4	130.59	-0.6
ROME	971106	300	202000-202500	20	131.09	1008.4	130.29	-0.8
ROME	971106	300	202500-203000	20	131.36	1008.3	130.49	-0.7
ROME	971106	300	203000-203500	20	131.41	1008.3	130.52	-0.6
ROME	971106	300	203500-204000	20	131.04	1008.2	130.10	-1.0
ROME	971106	300	204000-204500	20	133.32	1008.2	132.32	0.7
ROME	971106	300	204500-205000	20	132.74	1008.2	131.73	0.3
ROME	971106	300	205000-205500	20	132.34	1008.1	131.31	0.0
ROME	971106	300	205500-210000	20	131.98	1008.1	130.96	-0.3
ROME	971106	300	210000-210500	20	133.37	1008.1	132.34	0.7
ROME	971106	300	210500-211000	20	132.51	1008.2	131.51	0.1
ROME	971106	300	211000-212100	20	133.11	1008.1	132.07	0.5
ROME	971106	300	212100-212000	20	132.51	1008.0	131.39	0.0
ROME	971106	300	212000-212500	20	133.30	1007.9	132.09	0.6
ROME	971106	300	212500-213000	20	133.97	1007.9	132.68	1.0
ROME	971106	300	213000-213500	20	132.70	1007.9	131.43	0.0
ROME	971106	300	213500-214000	20	132.21	1007.9	130.96	-0.3
ROME	971106	300	214000-214500	20	135.23	1007.8	133.88	1.9
ROME	971106	300	214500-215000	20	132.11	1007.7	130.67	-0.5
ROME	971106	300	215000-215500	20	131.97	1007.6	130.49	-0.7
ROME	971106	300	215500-220000	20	134.32	1007.7	132.91	1.2
ROME	971106	300	220000-220500	20	132.34	1007.7	130.95	-0.3
ROME	971106	300	220500-221000	20	133.30	1007.6	131.79	0.3
ROME	971106	300	221000-221500	20	134.57	1007.6	133.01	1.3
ROME	971106	300	221500-222000	20	132.53	1007.6	131.01	-0.3
ROME	971106	300	222000-222500	20	132.25	1007.6	130.74	-0.5
ROME	971106	300	222500-223000	20	133.82	1007.7	132.35	0.8
ROME	971106	300	223000-223500	20	133.02	1007.8	131.65	0.2
ROME	971106	300	223500-224000	20	133.17	1007.8	131.80	0.3
ROME	971106	300	224000-224500	20	132.87	1007.7	131.46	0.1
ROME	971106	300	224500-225000	20	133.04	1007.7	131.64	0.2
ROME	971106	300	225000-225500	20	133.04	1007.7	131.62	0.2
ROME	971106	300	225500-230000	20	132.10	1007.7	130.69	-0.5
ROME	971106	300	230000-230500	20	130.00	1007.7	128.63	-2.1
ROME	971106	300	230500-231000	20	132.92	1007.7	131.48	0.1
ROME	971106	300	231000-231500	20	133.03	1007.6	131.54	0.1
ROME	971106	300	231500-232000	20	133.19	1007.6	131.67	0.2
ROME	971106	300	232000-232500	20	131.20	1007.6	129.69	-1.3

STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	971106	300	232500-233000	20	133.39 1007.5	131.80	0.3
ROME	971106	300	233000-233500	20	130.59 1007.5	129.02	-1.8
ROME	971106	300	233500-234000	20	134.66 1007.6	133.11	1.3
ROME	971106	300	234000-234500	20	131.87 1007.7	130.41	-0.7
ROME	971106	300	234500-235000	20	131.45 1007.6	129.92	-1.1
ROME	971106	300	235000-235500	20	132.62 1007.5	130.97	-0.3
ROME	971106	300	235500-240000	20	133.27 1007.4	131.59	0.2
ROME	971107	3600	000000-010000	20	133.04 1007.4	131.36	0.0
ROME	971107	3600	010000-020000	20	134.26 1007.0	132.18	0.6
ROME	971107	3600	020000-030000	20	134.34 1006.5	131.77	0.3
ROME	971107	3600	030000-040000	20	134.61 1006.5	132.05	0.5
ROME	971107	3600	040000-050000	20	134.73 1006.7	132.39	0.8
ROME	971107	3600	050000-060000	20	133.25 1006.8	130.98	-0.3
ROME	971107	3600	060000-070000	20	133.34 1007.2	131.46	0.1
ROME	971107	3600	070000-080000	20	133.39 1007.7	131.96	0.5
ROME	971107	3600	080000-090000	20	133.02 1007.9	131.79	0.3
ROME	971107	3600	090000-100000	20	132.78 1007.7	131.40	0.0
ROME	971107	3600	100000-110000	20	133.07 1007.3	131.26	-0.1
ROME	971107	3600	110000-120000	20	134.58 1006.1	131.70	0.3
ROME	971107	3600	120000-130000	20	135.14 1005.3	131.44	0.1
ROME	971107	3600	130000-140000	20	134.98 1004.9	130.97	-0.3
ROME	971107	3600	140000-150000	20	134.64 1004.9	130.66	-0.5
ROME	971107	3600	150000-160000	20	134.43 1004.9	130.44	-0.7
ROME	971107	3600	160000-170000	20	134.57 1004.8	130.49	-0.7
ROME	971107	3600	170000-180000	20	134.41 1004.5	130.07	-1.0
ROME	971107	3600	180000-190000	20	134.85 1004.2	130.22	-0.9
ROME	971107	3600	190000-200000	20	134.19 1003.6	129.00	-1.8
ROME	971107	3600	200000-210000	20	134.79 1003.2	129.22	-1.6
ROME	971107	3600	210000-220000	20	136.24 1002.2	129.67	-1.3
ROME	971107	3600	220000-230000	20	136.14 1002.1	129.52	-1.4
ROME	971107	3600	230000-240000	20	137.32 1001.5	130.07	-1.0

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COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)

COMMENT DATA REVISED BY F.SIGNORETTI: 30-06-2008

COMMENT TO ACKNOWLEDGE:IFSI-CNR/UNIromaTre COLLABORATION FOR SVIRCO

ROME_GLE_56_1998_05_02_5MIN_VER1.TXT

ROME	LATITUDE	+41.86	LONGITUDE	+12.47	ALTITUDE	0 M	
ROME	INSTRUMENT	17-NM-64	NEUTRON MONITOR				
ROME	STANDARD PRESSURE	1009.25	HPA	COEFFICIENT	-0.698 % / HPA		
ROME	PRE-INCREASE BASELINE TIME INTERVAL	980502	120000-130000	UT			
ROME	PRE-INCREASE AVERAGE COUNTING RATE	125.04	COUNTS PER SECOND				
ROME	TIME INTERVALS	3600	300				
ROME	SCALE FACTORS	1.00	1.00				
STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	980501	3600	000000-010000	20	127.09 1010.5	128.22	2.5
ROME	980501	3600	010000-020000	20	127.38 1010.3	128.36	2.7
ROME	980501	3600	020000-030000	20	127.78 1010.2	128.64	2.9
ROME	980501	3600	030000-040000	20	127.35 1010.1	128.10	2.4
ROME	980501	3600	040000-050000	20	127.08 1010.6	128.24	2.6
ROME	980501	3600	050000-060000	20	127.10 1011.0	128.64	2.9
ROME	980501	3600	060000-070000	20	126.25 1011.4	128.15	2.5
ROME	980501	3600	070000-080000	20	126.89 1011.6	128.99	3.2
ROME	980501	3600	080000-090000	20	125.88 1011.8	128.12	2.5
ROME	980501	3600	090000-100000	20	126.64 1011.7	128.81	3.0
ROME	980501	3600	100000-110000	20	127.15 1011.3	128.96	3.1
ROME	980501	3600	110000-120000	20	127.41 1010.9	128.92	3.1
ROME	980501	3600	120000-130000	20	127.71 1010.8	129.09	3.2
ROME	980501	3600	130000-140000	20	126.91 1011.3	128.70	2.9
ROME	980501	3600	140000-150000	20	125.98 1012.1	128.54	2.8
ROME	980501	3600	150000-160000	20	126.15 1011.8	128.41	2.7

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	980501	3600	160000-170000	20	126.55	1011.1	128.22	2.5
ROME	980501	3600	170000-180000	20	125.69	1010.9	127.18	1.7
ROME	980501	3600	180000-190000	20	126.64	1011.2	128.36	2.7
ROME	980501	3600	190000-200000	20	125.82	1011.6	127.88	2.3
ROME	980501	3600	200000-210000	20	125.61	1011.6	127.69	2.1
ROME	980501	3600	210000-220000	20	125.64	1011.5	127.64	2.1
ROME	980501	3600	220000-230000	20	124.78	1011.6	126.88	1.5
ROME	980501	3600	230000-240000	20	123.88	1011.6	125.91	0.7
ROME	980502	3600	000000-010000	20	123.41	1011.0	124.95	-0.1
ROME	980502	3600	010000-020000	20	123.32	1010.6	124.52	-0.4
ROME	980502	3600	020000-030000	20	122.78	1010.5	123.89	-0.9
ROME	980502	3600	030000-040000	20	123.20	1010.5	124.25	-0.6
ROME	980502	3600	040000-050000	20	123.24	1010.8	124.59	-0.4
ROME	980502	3600	050000-060000	20	123.28	1011.1	124.89	-0.1
ROME	980502	3600	060000-070000	20	123.12	1011.5	125.05	0.0
ROME	980502	3600	070000-080000	20	123.62	1011.8	125.86	0.7
ROME	980502	3600	080000-090000	20	123.60	1011.9	125.92	0.7
ROME	980502	3600	090000-100000	20	123.07	1011.7	125.20	0.1
ROME	980502	3600	100000-110000	20	123.59	1011.6	125.62	0.5
ROME	980502	3600	110000-120000	20	123.54	1011.6	125.55	0.4
ROME	980502	300	120000-120500	20	123.47	1011.4	125.31	0.2
ROME	980502	300	120500-121000	20	124.80	1011.4	126.65	1.3
ROME	980502	300	121000-121500	20	123.87	1011.4	125.70	0.5
ROME	980502	300	121500-122000	20	123.53	1011.3	125.32	0.2
ROME	980502	300	122000-122500	20	125.00	1011.2	126.73	1.3
ROME	980502	300	122500-123000	20	122.07	1011.2	123.73	-1.0
ROME	980502	300	123000-123500	20	123.80	1011.2	125.50	0.4
ROME	980502	300	123500-124000	20	121.53	1011.2	123.22	-1.5
ROME	980502	300	124000-124500	20	122.60	1011.2	124.29	-0.6
ROME	980502	300	124500-125000	20	121.10	1011.2	122.72	-1.9
ROME	980502	300	125000-125500	20	122.90	1011.1	124.49	-0.4
ROME	980502	300	125500-130000	20	125.30	1011.0	126.87	1.5
ROME	980502	300	130000-130500	20	123.20	1010.9	124.66	-0.3
ROME	980502	300	130500-131000	20	123.47	1010.9	124.86	-0.1
ROME	980502	300	131000-131500	20	124.77	1010.8	126.12	0.9
ROME	980502	300	131500-132000	20	125.10	1010.7	126.40	1.1
ROME	980502	300	132000-132500	20	123.37	1010.7	124.65	-0.3
ROME	980502	300	132500-133000	20	123.93	1010.8	125.26	0.2
ROME	980502	300	133000-133500	20	121.43	1010.8	122.76	-1.8
ROME	980502	300	133500-134000	20	122.50	1010.8	123.83	-1.0
ROME	980502	300	134000-134500	20	122.67	1010.7	123.90	-0.9
ROME	980502	300	134500-135000	20	124.30	1010.5	125.41	0.3
ROME	980502	300	135000-135500	20	123.60	1010.5	124.65	-0.3
ROME	980502	300	135500-140000	20	123.80	1010.4	124.84	-0.2
ROME	980502	300	140000-140500	20	125.00	1010.4	126.01	0.8
ROME	980502	300	140500-141000	20	124.47	1010.3	125.42	0.3
ROME	980502	300	141000-141500	20	122.40	1010.3	123.30	-1.4
ROME	980502	300	141500-142000	20	124.37	1010.3	125.26	0.2
ROME	980502	300	142000-142500	20	124.23	1010.3	125.12	0.1
ROME	980502	300	142500-143000	20	123.27	1010.2	124.06	-0.8
ROME	980502	300	143000-143500	20	124.83	1010.0	125.51	0.4
ROME	980502	300	143500-144000	20	123.37	1009.9	123.97	-0.9
ROME	980502	300	144000-144500	20	126.83	1009.9	127.40	1.9
ROME	980502	300	144500-145000	20	125.07	1009.8	125.54	0.4
ROME	980502	300	145000-145500	20	125.73	1009.7	126.13	0.9
ROME	980502	300	145500-150000	20	123.80	1009.7	124.15	-0.7
ROME	980502	300	150000-150500	20	124.60	1009.7	124.96	-0.1
ROME	980502	300	150500-151000	20	123.10	1009.7	123.47	-1.3
ROME	980502	300	151000-151500	20	127.23	1009.7	127.62	2.1
ROME	980502	300	151500-152000	20	128.47	1009.6	128.81	3.0
ROME	980502	300	152000-152500	20	125.10	1009.6	125.37	0.3
ROME	980502	300	152500-153000	20	123.17	1009.5	123.39	-1.3
ROME	980502	300	153000-153500	20	126.60	1009.5	126.80	1.4
ROME	980502	300	153500-154000	20	125.03	1009.4	125.18	0.1
ROME	980502	300	154000-154500	20	125.13	1009.3	125.21	0.1

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	980502	300	154500-155000	20	122.97	1009.2	122.96	-1.7
ROME	980502	300	155000-155500	20	127.93	1009.1	127.82	2.2
ROME	980502	300	155500-160000	20	124.43	1009.0	124.20	-0.7
ROME	980502	300	160000-160500	20	126.33	1008.9	126.00	0.8
ROME	980502	300	160500-161000	20	125.77	1008.8	125.39	0.3
ROME	980502	300	161000-161500	20	125.23	1008.8	124.82	-0.2
ROME	980502	300	161500-162000	20	126.87	1008.7	126.38	1.1
ROME	980502	300	162000-162500	20	126.27	1008.6	125.69	0.5
ROME	980502	300	162500-163000	20	124.77	1008.5	124.09	-0.8
ROME	980502	300	163000-163500	20	124.40	1008.4	123.64	-1.1
ROME	980502	300	163500-164000	20	127.17	1008.4	126.38	1.1
ROME	980502	300	164000-164500	20	126.07	1008.3	125.24	0.2
ROME	980502	300	164500-165000	20	128.47	1008.2	127.56	2.0
ROME	980502	300	165000-165500	20	127.10	1008.2	126.18	0.9
ROME	980502	300	165500-170000	20	125.53	1008.2	124.61	-0.3
ROME	980502	300	170000-170500	20	127.53	1008.2	126.58	1.2
ROME	980502	300	170500-171000	20	124.90	1008.2	123.98	-0.8
ROME	980502	300	171000-171500	20	126.17	1008.2	125.22	0.1
ROME	980502	300	171500-172000	20	127.23	1008.1	126.21	0.9
ROME	980502	300	172000-172500	20	127.03	1008.0	125.97	0.7
ROME	980502	300	172500-173000	20	127.50	1008.0	126.38	1.1
ROME	980502	300	173000-173500	20	126.30	1007.9	125.13	0.1
ROME	980502	300	173500-174000	20	126.27	1007.9	125.06	0.0
ROME	980502	300	174000-174500	20	127.33	1007.8	126.06	0.8
ROME	980502	300	174500-175000	20	126.50	1007.8	125.24	0.2
ROME	980502	300	175000-175500	20	128.37	1007.9	127.12	1.7
ROME	980502	300	175500-180000	20	128.17	1007.8	126.91	1.5
ROME	980502	300	180000-180500	20	127.10	1007.8	125.84	0.6
ROME	980502	300	180500-181000	20	128.53	1007.8	127.28	1.8
ROME	980502	300	181000-181500	20	126.23	1007.8	125.00	0.0
ROME	980502	300	181500-182000	20	127.43	1007.8	126.17	0.9
ROME	980502	300	182000-182500	20	126.10	1007.8	124.84	-0.2
ROME	980502	300	182500-183000	20	127.17	1007.8	125.91	0.7
ROME	980502	300	183000-183500	20	126.97	1007.9	125.74	0.6
ROME	980502	300	183500-184000	20	127.47	1007.9	126.26	1.0
ROME	980502	300	184000-184500	20	126.60	1007.9	125.40	0.3
ROME	980502	300	184500-185000	20	125.33	1007.8	124.11	-0.7
ROME	980502	300	185000-185500	20	127.43	1007.8	126.12	0.9
ROME	980502	300	185500-190000	20	127.93	1007.7	126.54	1.2
ROME	980502	300	190000-190500	20	125.23	1007.7	123.84	-1.0
ROME	980502	300	190500-191000	20	127.33	1007.7	125.92	0.7
ROME	980502	300	191000-191500	20	127.37	1007.6	125.91	0.7
ROME	980502	300	191500-192000	20	128.50	1007.6	126.99	1.6
ROME	980502	300	192000-192500	20	125.93	1007.5	124.44	-0.5
ROME	980502	300	192500-193000	20	126.37	1007.5	124.82	-0.2
ROME	980502	300	193000-193500	20	126.83	1007.4	125.23	0.2
ROME	980502	300	193500-194000	20	127.53	1007.5	125.98	0.8
ROME	980502	300	194000-194500	20	125.70	1007.6	124.25	-0.6
ROME	980502	300	194500-195000	20	127.90	1007.6	126.47	1.1
ROME	980502	300	195000-195500	20	125.67	1007.7	124.28	-0.6
ROME	980502	300	195500-200000	20	127.53	1007.7	126.13	0.9
ROME	980502	300	200000-200500	20	126.47	1007.7	125.06	0.0
ROME	980502	300	200500-201000	20	128.13	1007.7	126.71	1.3
ROME	980502	300	201000-201500	20	128.47	1007.6	127.03	1.6
ROME	980502	300	201500-202000	20	124.90	1007.6	123.50	-1.2
ROME	980502	300	202000-202500	20	127.10	1007.7	125.69	0.5
ROME	980502	300	202500-203000	20	127.43	1007.7	126.02	0.8
ROME	980502	300	203000-203500	20	126.03	1007.6	124.61	-0.3
ROME	980502	300	203500-204000	20	126.07	1007.6	124.64	-0.3
ROME	980502	300	204000-204500	20	126.23	1007.7	124.85	-0.2
ROME	980502	300	204500-205000	20	127.13	1007.7	125.74	0.6
ROME	980502	300	205000-205500	20	124.27	1007.7	122.90	-1.7
ROME	980502	300	205500-210000	20	127.00	1007.7	125.63	0.5
ROME	980502	300	210000-210500	20	126.60	1007.7	125.22	0.1
ROME	980502	300	210500-211000	20	125.90	1007.6	124.46	-0.5

STATION	YYMMDD	SEC	TIME (UT)		CODE	UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD		C/S	(HPA)		
ROME	980502	300	211000-212100	20		126.80	1007.5	125.27	0.2
ROME	980502	300	212100-212000	20		125.10	1007.4	123.51	-1.2
ROME	980502	300	212000-212500	20		127.97	1007.3	126.25	1.0
ROME	980502	300	212500-213000	20		126.53	1007.3	124.78	-0.2
ROME	980502	300	213000-213500	20		126.77	1007.2	124.99	0.0
ROME	980502	300	213500-214000	20		127.47	1007.2	125.65	0.5
ROME	980502	300	214000-214500	20		127.43	1007.2	125.61	0.5
ROME	980502	300	214500-215000	20		125.43	1007.2	123.61	-1.1
ROME	980502	300	215000-215500	20		126.50	1007.1	124.62	-0.3
ROME	980502	300	215500-220000	20		126.30	1007.1	124.39	-0.5
ROME	980502	300	220000-220500	20		127.10	1007.0	125.13	0.1
ROME	980502	300	220500-221000	20		126.23	1007.0	124.24	-0.6
ROME	980502	300	221000-221500	20		126.63	1006.9	124.57	-0.4
ROME	980502	300	221500-222000	20		126.67	1006.8	124.56	-0.4
ROME	980502	300	222000-222500	20		128.07	1006.8	125.88	0.7
ROME	980502	300	222500-223000	20		129.40	1006.7	127.13	1.7
ROME	980502	300	223000-223500	20		126.63	1006.7	124.38	-0.5
ROME	980502	300	223500-224000	20		125.30	1006.7	123.05	-1.6
ROME	980502	300	224000-224500	20		127.37	1006.6	125.04	0.0
ROME	980502	300	224500-225000	20		128.67	1006.5	126.26	1.0
ROME	980502	300	225000-225500	20		127.20	1006.5	124.75	-0.2
ROME	980502	300	225500-230000	20		125.43	1006.4	122.98	-1.6
ROME	980502	300	230000-230500	20		128.67	1006.4	126.09	0.8
ROME	980502	300	230500-231000	20		127.17	1006.3	124.54	-0.4
ROME	980502	300	231000-231500	20		126.20	1006.2	123.51	-1.2
ROME	980502	300	231500-232000	20		126.87	1006.1	124.09	-0.8
ROME	980502	300	232000-232500	20		127.47	1006.0	124.62	-0.3
ROME	980502	300	232500-233000	20		126.90	1005.9	123.99	-0.8
ROME	980502	300	233000-233500	20		127.30	1005.8	124.27	-0.6
ROME	980502	300	233500-234000	20		128.83	1005.7	125.68	0.5
ROME	980502	300	234000-234500	20		127.30	1005.6	124.09	-0.8
ROME	980502	300	234500-235000	20		127.67	1005.5	124.37	-0.5
ROME	980502	300	235000-235500	20		128.20	1005.4	124.84	-0.2
ROME	980502	300	235500-240000	20		129.20	1005.4	125.79	0.6
ROME	980503	3600	000000-010000	20		129.15	1004.9	125.28	0.2
ROME	980503	3600	010000-020000	20		130.90	1003.7	125.96	0.7
ROME	980503	3600	020000-030000	20		132.24	1002.8	126.40	1.1
ROME	980503	3600	030000-040000	20		132.79	1001.8	126.10	0.8
ROME	980503	3600	040000-050000	20		133.61	1001.4	126.48	1.1
ROME	980503	3600	050000-060000	20		133.44	1000.8	125.83	0.6
ROME	980503	3600	060000-070000	20		134.28	1000.1	125.97	0.7
ROME	980503	3600	070000-080000	20		135.18	999.7	126.48	1.2
ROME	980503	3600	080000-090000	20		135.31	999.3	126.25	1.0
ROME	980503	3600	090000-100000	20		136.88	998.3	126.79	1.4
ROME	980503	3600	100000-110000	20		137.38	997.1	126.23	0.9
ROME	980503	3600	110000-120000	20		139.81	995.5	127.01	1.6
ROME	980503	3600	120000-130000	20		141.06	993.8	126.66	1.3
ROME	980503	3600	130000-140000	20		143.20	992.6	127.46	1.9
ROME	980503	3600	140000-150000	20		141.72	992.7	126.30	1.0
ROME	980503	3600	150000-160000	20		142.21	992.1	126.20	0.9
ROME	980503	3600	160000-170000	20		143.33	991.4	126.59	1.2
ROME	980503	3600	170000-180000	20		143.65	990.9	126.39	1.1
ROME	980503	3600	180000-190000	20		143.46	990.9	126.22	0.9
ROME	980503	3600	190000-200000	20		143.58	990.8	126.21	0.9
ROME	980503	3600	200000-210000	20		144.48	990.3	126.61	1.3
ROME	980503	3600	210000-220000	20		144.75	989.7	126.31	1.0
ROME	980503	3600	220000-230000	20		145.78	989.2	126.72	1.3
ROME	980503	3600	230000-240000	20		146.44	989.3	127.45	1.9

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COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)

COMMENT DATA REVISED BY F.SIGNORETTI: 30-06-2008

COMMENT TO ACKNOWLEDGE:IFSI-CNR/UNIRomaTre COLLABORATION FOR SVIRCO

ROME_GLE_57_1998_05_06_5MIN_VER2.TXT

ROME	LATITUDE	+41.86	LONGITUDE	+12.47	ALTITUDE	0 M		
ROME	INSTRUMENT	17-NM-64	NEUTRON MONITOR					
ROME	STANDARD PRESSURE	1009.25	HPA	COEFFICIENT	-0.698 % /	HPA		
ROME	PRE-INCREASE BASELINE TIME INTERVAL	980506	070000-080000	UT				
ROME	PRE-INCREASE AVERAGE COUNTING RATE	127.44	COUNTS PER SECOND					
ROME	TIME INTERVALS	3600	300					
ROME	SCALE FACTORS	1.00	1.00					
STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR. % INC.		
			INTERVAL	TD	C/S (HPA)	C/S		
ROME	980505	3600	000000-010000	20	135.51 998.5	125.70	-1.4	
ROME	980505	3600	010000-020000	20	136.30 998.6	126.52	-0.7	
ROME	980505	3600	020000-030000	20	136.47 998.6	126.68	-0.6	
ROME	980505	3600	030000-040000	20	136.00 998.8	126.43	-0.8	
ROME	980505	3600	040000-050000	20	135.59 999.2	126.40	-0.8	
ROME	980505	3600	050000-060000	20	134.93 999.8	126.29	-0.9	
ROME	980505	3600	060000-070000	20	134.16 1000.5	126.19	-1.0	
ROME	980505	3600	070000-080000	20	133.63 1000.9	126.08	-1.1	
ROME	980505	3600	080000-090000	20	134.11 1001.2	126.77	-0.5	
ROME	980505	3600	090000-100000	20	134.10 1001.5	127.03	-0.3	
ROME	980505	3600	100000-110000	20	134.13 1001.8	127.36	-0.1	
ROME	980505	3600	110000-120000	20	134.73 1001.9	128.02	0.5	
ROME	980505	3600	120000-130000	20	134.20 1002.2	127.79	0.3	
ROME	980505	3600	130000-140000	20	133.57 1002.7	127.61	0.1	
ROME	980505	3600	140000-150000	20	132.99 1003.3	127.55	0.1	
ROME	980505	3600	150000-160000	20	132.89 1003.5	127.65	0.2	
ROME	980505	3600	160000-170000	20	132.70 1003.6	127.57	0.1	
ROME	980505	3600	170000-180000	20	131.55 1004.2	127.02	-0.3	
ROME	980505	3600	180000-190000	20	131.01 1004.9	127.07	-0.3	
ROME	980505	3600	190000-200000	20	130.91 1005.4	127.46	0.0	
ROME	980505	3600	200000-210000	20	130.21 1005.9	127.23	-0.2	
ROME	980505	3600	210000-220000	20	130.02 1006.1	127.21	-0.2	
ROME	980505	3600	220000-230000	20	129.38 1006.3	126.78	-0.5	
ROME	980505	3600	230000-240000	20	128.93 1006.5	126.52	-0.7	
ROME	980506	3600	000000-010000	20	129.98 1006.6	127.59	0.1	
ROME	980506	3600	010000-020000	20	129.69 1006.4	127.15	-0.2	
ROME	980506	3600	020000-030000	20	129.58 1006.5	127.14	-0.2	
ROME	980506	3600	030000-040000	20	129.79 1007.0	127.75	0.2	
ROME	980506	3600	040000-050000	20	128.86 1007.5	127.30	-0.1	
ROME	980506	3600	050000-060000	20	127.78 1008.3	126.92	-0.4	
ROME	980506	3600	060000-070000	20	127.67 1008.9	127.33	-0.1	
ROME	980506	300	070000-070500	20	126.73 1009.1	126.57	-0.7	
ROME	980506	300	070500-071000	20	129.57 1009.1	129.44	1.6	
ROME	980506	300	071000-071500	20	128.30 1009.1	128.18	0.6	
ROME	980506	300	071500-072000	20	128.63 1009.1	128.52	0.8	
ROME	980506	300	072000-072500	20	125.87 1009.1	125.77	-1.3	
ROME	980506	300	072500-073000	20	126.33 1009.2	126.25	-0.9	
ROME	980506	300	073000-073500	20	127.93 1009.2	127.84	0.3	
ROME	980506	300	073500-074000	20	127.37 1009.2	127.29	-0.1	
ROME	980506	300	074000-074500	20	128.27 1009.2	128.24	0.6	
ROME	980506	300	074500-075000	20	125.03 1009.3	125.05	-1.9	
ROME	980506	300	075000-075500	20	127.23 1009.3	127.29	-0.1	
ROME	980506	300	075500-080000	20	128.80 1009.4	128.89	1.1	
ROME	980506	300	080000-080500	20	125.10 1009.4	125.22	-1.7	
ROME	980506	300	080500-081000	20	127.37 1009.4	127.53	0.1	
ROME	980506	300	081000-081500	20	126.20 1009.5	126.42	-0.8	
ROME	980506	300	081500-082000	20	127.43 1009.6	127.71	0.2	
ROME	980506	300	082000-082500	20	127.07 1009.6	127.40	0.0	
ROME	980506	300	082500-083000	20	126.03 1009.7	126.40	-0.8	
ROME	980506	300	083000-083500	20	127.30 1009.7	127.68	0.2	
ROME	980506	300	083500-084000	20	128.33 1009.7	128.75	1.0	
ROME	980506	300	084000-084500	20	128.03 1009.8	128.49	0.8	
ROME	980506	300	084500-085000	20	127.10 1009.8	127.58	0.1	
ROME	980506	300	085000-085500	20	127.10 1009.8	127.62	0.1	
ROME	980506	300	085500-090000	20	127.37 1009.9	127.95	0.4	
ROME	980506	300	090000-090500	20	127.00 1009.9	127.62	0.1	
ROME	980506	300	090500-091000	20	126.20 1010.0	126.83	-0.5	

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	980506	300	091000-091500	20	128.63	1010.0	129.27	1.4
ROME	980506	300	091500-092000	20	125.70	1010.0	126.34	-0.9
ROME	980506	300	092000-092500	20	127.67	1010.0	128.35	0.7
ROME	980506	300	092500-093000	20	126.33	1010.0	127.02	-0.3
ROME	980506	300	093000-093500	20	126.50	1010.0	127.18	-0.2
ROME	980506	300	093500-094000	20	126.93	1010.0	127.61	0.1
ROME	980506	300	094000-094500	20	125.30	1010.0	126.00	-1.1
ROME	980506	300	094500-095000	20	126.73	1010.1	127.46	0.0
ROME	980506	300	095000-095500	20	126.73	1010.1	127.50	0.1
ROME	980506	300	095500-100000	20	126.47	1010.2	127.26	-0.1
ROME	980506	300	100000-100500	20	126.70	1010.1	127.48	0.0
ROME	980506	300	100500-101000	20	126.07	1010.1	126.83	-0.5
ROME	980506	300	101000-101500	20	127.27	1010.1	128.03	0.5
ROME	980506	300	101500-102000	20	127.63	1010.1	128.41	0.8
ROME	980506	300	102000-102500	20	125.23	1010.2	126.02	-1.1
ROME	980506	300	102500-103000	20	127.20	1010.1	127.99	0.4
ROME	980506	300	103000-103500	20	127.17	1010.1	127.95	0.4
ROME	980506	300	103500-104000	20	128.40	1010.1	129.18	1.4
ROME	980506	300	104000-104500	20	128.60	1010.1	129.37	1.5
ROME	980506	300	104500-105000	20	127.03	1010.1	127.82	0.3
ROME	980506	300	105000-105500	20	126.93	1010.2	127.73	0.2
ROME	980506	300	105500-110000	20	126.10	1010.2	126.91	-0.4
ROME	980506	300	110000-110500	20	126.40	1010.2	127.25	-0.1
ROME	980506	300	110500-111000	20	127.80	1010.3	128.71	1.0
ROME	980506	300	111000-111500	20	127.87	1010.3	128.82	1.1
ROME	980506	300	111500-112000	20	127.50	1010.4	128.50	0.8
ROME	980506	300	112000-112500	20	127.47	1010.5	128.54	0.9
ROME	980506	300	112500-113000	20	126.00	1010.6	127.16	-0.2
ROME	980506	300	113000-113500	20	127.47	1010.7	128.72	1.0
ROME	980506	300	113500-114000	20	126.80	1010.7	128.10	0.5
ROME	980506	300	114000-114500	20	126.20	1010.8	127.58	0.1
ROME	980506	300	114500-115000	20	125.67	1010.9	127.13	-0.2
ROME	980506	300	115000-115500	20	126.07	1011.0	127.62	0.1
ROME	980506	300	115500-120000	20	127.20	1011.1	128.83	1.1
ROME	980506	300	120000-120500	20	127.10	1011.1	128.76	1.0
ROME	980506	300	120500-121000	20	126.10	1011.1	127.76	0.2
ROME	980506	300	121000-121500	20	126.80	1011.1	128.48	0.8
ROME	980506	300	121500-122000	20	128.00	1011.2	129.71	1.8
ROME	980506	300	122000-122500	20	125.43	1011.2	127.12	-0.3
ROME	980506	300	122500-123000	20	124.57	1011.2	126.27	-0.9
ROME	980506	300	123000-123500	20	125.70	1011.2	127.40	0.0
ROME	980506	300	123500-124000	20	125.33	1011.2	127.03	-0.3
ROME	980506	300	124000-124500	20	126.37	1011.2	128.09	0.5
ROME	980506	300	124500-125000	20	125.37	1011.2	127.05	-0.3
ROME	980506	300	125000-125500	20	126.63	1011.1	128.31	0.7
ROME	980506	300	125500-130000	20	127.47	1011.2	129.17	1.4
ROME	980506	300	130000-130500	20	127.27	1011.2	128.96	1.2
ROME	980506	300	130500-131000	20	125.83	1011.2	127.51	0.1
ROME	980506	300	131000-131500	20	126.63	1011.2	128.38	0.7
ROME	980506	300	131500-132000	20	126.63	1011.2	128.39	0.7
ROME	980506	300	132000-132500	20	126.17	1011.3	127.96	0.4
ROME	980506	300	132500-133000	20	127.10	1011.3	128.97	1.2
ROME	980506	300	133000-133500	20	126.70	1011.3	128.55	0.9
ROME	980506	300	133500-134000	20	127.40	1011.3	129.26	1.4
ROME	980506	300	134000-134500	20	128.13	1011.3	129.99	2.0
ROME	980506	300	134500-135000	20	124.60	1011.3	126.36	-0.8
ROME	980506	300	135000-135500	20	128.90	1011.3	130.75	2.6
ROME	980506	300	135500-140000	20	125.23	1011.3	127.06	-0.3
ROME	980506	300	140000-140500	20	126.73	1011.3	128.59	0.9
ROME	980506	300	140500-141000	20	127.77	1011.4	129.66	1.7
ROME	980506	300	141000-141500	20	125.93	1011.3	127.78	0.3
ROME	980506	300	141500-142000	20	126.03	1011.4	127.91	0.4
ROME	980506	300	142000-142500	20	126.83	1011.4	128.76	1.0
ROME	980506	300	142500-143000	20	126.50	1011.4	128.44	0.8
ROME	980506	300	143000-143500	20	125.27	1011.4	127.20	-0.2

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	980506	300	143500-144000	20	126.80	1011.5	128.77	1.0
ROME	980506	300	144000-144500	20	126.57	1011.4	128.52	0.8
ROME	980506	300	144500-145000	20	126.50	1011.4	128.44	0.8
ROME	980506	300	145000-145500	20	127.90	1011.4	129.86	1.9
ROME	980506	300	145500-150000	20	127.13	1011.4	129.08	1.3
ROME	980506	300	150000-150500	20	128.20	1011.4	130.18	2.1
ROME	980506	300	150500-151000	20	125.87	1011.5	127.87	0.3
ROME	980506	300	151000-151500	20	128.97	1011.6	131.08	2.9
ROME	980506	300	151500-152000	20	126.73	1011.6	128.81	1.1
ROME	980506	300	152000-152500	20	125.57	1011.6	127.62	0.1
ROME	980506	300	152500-153000	20	127.97	1011.6	130.10	2.1
ROME	980506	300	153000-153500	20	125.37	1011.6	127.47	0.0
ROME	980506	300	153500-154000	20	126.10	1011.7	128.23	0.6
ROME	980506	300	154000-154500	20	126.07	1011.7	128.22	0.6
ROME	980506	300	154500-155000	20	125.83	1011.7	128.00	0.4
ROME	980506	300	155000-155500	20	125.60	1011.7	127.81	0.3
ROME	980506	300	155500-160000	20	126.43	1011.8	128.70	1.0
ROME	980506	300	160000-160500	20	127.33	1011.8	129.65	1.7
ROME	980506	300	160500-161000	20	125.40	1011.9	127.74	0.2
ROME	980506	300	161000-161500	20	125.50	1011.9	127.88	0.3
ROME	980506	300	161500-162000	20	126.43	1012.0	128.86	1.1
ROME	980506	300	162000-162500	20	124.47	1012.0	126.88	-0.4
ROME	980506	300	162500-163000	20	125.83	1012.0	128.28	0.7
ROME	980506	300	163000-163500	20	127.73	1012.0	130.23	2.2
ROME	980506	300	163500-164000	20	124.90	1012.0	127.35	-0.1
ROME	980506	300	164000-164500	20	124.77	1012.0	127.20	-0.2
ROME	980506	300	164500-165000	20	124.87	1012.0	127.30	-0.1
ROME	980506	300	165000-165500	20	126.33	1012.1	128.83	1.1
ROME	980506	300	165500-170000	20	125.87	1012.1	128.41	0.8
ROME	980506	300	170000-170500	20	125.70	1012.2	128.28	0.7
ROME	980506	300	170500-171000	20	125.10	1012.2	127.73	0.2
ROME	980506	300	171000-171500	20	125.37	1012.3	128.08	0.5
ROME	980506	300	171500-172000	20	125.40	1012.4	128.20	0.6
ROME	980506	300	172000-172500	20	125.67	1012.5	128.56	0.9
ROME	980506	300	172500-173000	20	124.33	1012.6	127.24	-0.2
ROME	980506	300	173000-173500	20	125.87	1012.6	128.81	1.1
ROME	980506	300	173500-174000	20	125.10	1012.6	128.05	0.5
ROME	980506	300	174000-174500	20	124.97	1012.6	127.94	0.4
ROME	980506	300	174500-175000	20	125.67	1012.6	128.66	1.0
ROME	980506	300	175000-175500	20	126.40	1012.7	129.43	1.6
ROME	980506	300	175500-180000	20	125.70	1012.7	128.79	1.1
ROME	980506	300	180000-180500	20	124.33	1012.8	127.46	0.0
ROME	980506	300	180500-181000	20	125.33	1012.9	128.55	0.9
ROME	980506	300	181000-181500	20	123.57	1013.0	126.81	-0.5
ROME	980506	300	181500-182000	20	124.73	1013.0	128.07	0.5
ROME	980506	300	182000-182500	20	125.47	1013.1	128.87	1.1
ROME	980506	300	182500-183000	20	125.63	1013.2	129.11	1.3
ROME	980506	300	183000-183500	20	123.33	1013.3	126.83	-0.5
ROME	980506	300	183500-184000	20	122.80	1013.4	126.37	-0.8
ROME	980506	300	184000-184500	20	124.10	1013.4	127.77	0.3
ROME	980506	300	184500-185000	20	125.33	1013.5	129.10	1.3
ROME	980506	300	185000-185500	20	124.80	1013.6	128.62	0.9
ROME	980506	300	185500-190000	20	123.97	1013.7	127.86	0.3
ROME	980506	300	190000-190500	20	125.03	1013.8	129.06	1.3
ROME	980506	300	190500-191000	20	123.63	1013.9	127.67	0.2
ROME	980506	300	191000-191500	20	124.67	1013.9	128.81	1.1
ROME	980506	300	191500-192000	20	123.27	1014.0	127.45	0.0
ROME	980506	300	192000-192500	20	123.93	1014.1	128.19	0.6
ROME	980506	300	192500-193000	20	123.27	1014.2	127.55	0.1
ROME	980506	300	193000-193500	20	123.63	1014.2	127.99	0.4
ROME	980506	300	193500-194000	20	122.50	1014.3	126.89	-0.4
ROME	980506	300	194000-194500	20	124.30	1014.4	128.85	1.1
ROME	980506	300	194500-195000	20	123.33	1014.5	127.93	0.4
ROME	980506	300	195000-195500	20	123.57	1014.5	128.22	0.6
ROME	980506	300	195500-200000	20	122.80	1014.6	127.45	0.0

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	980506	300	200000-200500	20	122.07	1014.6	126.71	-0.6
ROME	980506	300	200500-201000	20	123.30	1014.7	128.05	0.5
ROME	980506	300	201000-201500	20	122.57	1014.7	127.32	-0.1
ROME	980506	300	201500-202000	20	121.77	1014.7	126.51	-0.7
ROME	980506	300	202000-202500	20	123.13	1014.8	127.98	0.4
ROME	980506	300	202500-203000	20	123.97	1014.8	128.88	1.1
ROME	980506	300	203000-203500	20	123.40	1014.9	128.33	0.7
ROME	980506	300	203500-204000	20	124.33	1015.0	129.39	1.5
ROME	980506	300	204000-204500	20	121.20	1015.1	126.21	-1.0
ROME	980506	300	204500-205000	20	123.43	1015.1	128.57	0.9
ROME	980506	300	205000-205500	20	124.80	1015.1	129.99	2.0
ROME	980506	300	205500-210000	20	123.93	1015.1	129.10	1.3
ROME	980506	300	210000-210500	20	124.07	1015.1	129.27	1.4
ROME	980506	300	210500-211000	20	123.03	1015.2	128.22	0.6
ROME	980506	300	211000-212100	20	122.40	1015.2	127.60	0.1
ROME	980506	300	212100-212000	20	121.60	1015.3	126.81	-0.5
ROME	980506	300	212000-212500	20	121.33	1015.3	126.56	-0.7
ROME	980506	300	212500-213000	20	123.43	1015.3	128.79	1.1
ROME	980506	300	213000-213500	20	124.30	1015.4	129.72	1.8
ROME	980506	300	213500-214000	20	122.03	1015.4	127.36	-0.1
ROME	980506	300	214000-214500	20	121.07	1015.4	126.36	-0.8
ROME	980506	300	214500-215000	20	121.33	1015.5	126.70	-0.6
ROME	980506	300	215000-215500	20	120.83	1015.5	126.22	-1.0
ROME	980506	300	215500-220000	20	122.27	1015.5	127.72	0.2
ROME	980506	300	220000-220500	20	121.43	1015.5	126.84	-0.5
ROME	980506	300	220500-221000	20	122.10	1015.5	127.55	0.1
ROME	980506	300	221000-221500	20	121.70	1015.5	127.15	-0.2
ROME	980506	300	221500-222000	20	121.83	1015.6	127.32	-0.1
ROME	980506	300	222000-222500	20	122.70	1015.6	128.25	0.6
ROME	980506	300	222500-223000	20	121.50	1015.6	127.01	-0.3
ROME	980506	300	223000-223500	20	121.27	1015.6	126.79	-0.5
ROME	980506	300	223500-224000	20	123.07	1015.7	128.70	1.0
ROME	980506	300	224000-224500	20	122.53	1015.7	128.15	0.6
ROME	980506	300	224500-225000	20	121.70	1015.7	127.30	-0.1
ROME	980506	300	225000-225500	20	121.57	1015.7	127.19	-0.2
ROME	980506	300	225500-230000	20	120.83	1015.8	126.44	-0.8
ROME	980506	300	230000-230500	20	121.97	1015.8	127.64	0.2
ROME	980506	300	230500-231000	20	122.27	1015.8	127.96	0.4
ROME	980506	300	231000-231500	20	122.40	1015.8	128.10	0.5
ROME	980506	300	231500-232000	20	121.50	1015.8	127.15	-0.2
ROME	980506	300	232000-232500	20	123.03	1015.7	128.72	1.0
ROME	980506	300	232500-233000	20	120.77	1015.7	126.35	-0.9
ROME	980506	300	233000-233500	20	121.50	1015.8	127.14	-0.2
ROME	980506	300	233500-234000	20	121.20	1015.8	126.84	-0.5
ROME	980506	300	234000-234500	20	121.23	1015.8	126.88	-0.4
ROME	980506	300	234500-235000	20	122.10	1015.8	127.79	0.3
ROME	980506	300	235000-235500	20	121.33	1015.8	127.00	-0.3
ROME	980506	300	235500-240000	20	120.73	1015.8	126.40	-0.8
ROME	980507	3600	000000-010000	20	121.77	1015.9	127.59	0.1
ROME	980507	3600	010000-020000	20	121.00	1016.1	126.93	-0.4
ROME	980507	3600	020000-030000	20	121.49	1016.2	127.49	0.0
ROME	980507	3600	030000-040000	20	121.65	1016.4	127.84	0.3
ROME	980507	3600	040000-050000	20	121.19	1016.8	127.76	0.3
ROME	980507	3600	050000-060000	20	121.01	1017.6	128.22	0.6
ROME	980507	3600	060000-070000	20	120.68	1018.2	128.48	0.8
ROME	980507	3600	070000-080000	20	120.52	1018.7	128.76	1.0
ROME	980507	3600	080000-090000	20	119.91	1018.9	128.30	0.7
ROME	980507	3600	090000-100000	20	119.96	1019.1	128.49	0.8
ROME	980507	3600	100000-110000	20	119.82	1019.2	128.43	0.8
ROME	980507	3600	110000-120000	20	119.89	1019.4	128.65	1.0
ROME	980507	3600	120000-130000	20	119.48	1019.6	128.45	0.8
ROME	980507	3600	130000-140000	20	119.31	1019.8	128.38	0.7
ROME	980507	3600	140000-150000	20	118.78	1019.9	127.90	0.4
ROME	980507	3600	150000-160000	20	118.43	1020.1	127.76	0.3
ROME	980507	3600	160000-170000	20	117.93	1020.5	127.57	0.1

STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	980507	3600	170000-180000	20	117.14 1020.6	126.82	-0.5
ROME	980507	3600	180000-190000	20	117.32 1021.3	127.60	0.1
ROME	980507	3600	190000-200000	20	116.38 1022.1	127.32	-0.1
ROME	980507	3600	200000-210000	20	116.70 1022.6	128.11	0.5
ROME	980507	3600	210000-220000	20	116.66 1022.9	128.27	0.7
ROME	980507	3600	220000-230000	20	115.54 1023.2	127.34	-0.1
ROME	980507	3600	230000-240000	20	116.03 1023.3	128.01	0.4

*
COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)
COMMENT DATA REVISED BY F. SIGNORETTI: 27-06-2008
COMMENT TO ACKNOWLEDGE:IFSI-CNR/UNIromaTre COLLABORATION FOR SVIRCO

ROME_GLE_58_1998_08_24_5MIN_VER2.TXT

ROME LATITUDE +41.86 LONGITUDE +12.47 ALTITUDE 0 M
ROME INSTRUMENT 17-NM-64 NEUTRON MONITOR
ROME STANDARD PRESSURE 1009.25 HPA COEFFICIENT -0.698 % / HPA
ROME PRE-INCREASE BASELINE TIME INTERVAL 980824 190000-200000 UT
ROME PRE-INCREASE AVERAGE COUNTING RATE 126.52 COUNTS PER SECOND
ROME TIME INTERVALS 3600 300
ROME SCALE FACTORS 1.00 1.00

STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	980824	3600	000000-010000	20	124.91 1011.6	126.95	0.3
ROME	980824	3600	010000-020000	20	124.95 1011.6	127.00	0.4
ROME	980824	3600	020000-030000	20	124.91 1011.5	126.88	0.3
ROME	980824	3600	030000-040000	20	125.46 1011.4	127.35	0.7
ROME	980824	3600	040000-050000	20	125.96 1011.3	127.81	1.0
ROME	980824	3600	050000-060000	20	125.44 1011.4	127.38	0.7
ROME	980824	3600	060000-070000	20	125.78 1011.6	127.82	1.0
ROME	980824	3600	070000-080000	20	125.09 1011.5	127.08	0.4
ROME	980824	3600	080000-090000	20	125.87 1011.6	127.96	1.1
ROME	980824	3600	090000-100000	20	125.45 1011.6	127.55	0.8
ROME	980824	3600	100000-110000	20	125.92 1011.5	127.91	1.1
ROME	980824	3600	110000-120000	20	125.62 1011.3	127.45	0.7
ROME	980824	3600	120000-130000	20	125.47 1011.4	127.35	0.7
ROME	980824	3600	130000-140000	20	125.80 1011.3	127.58	0.8
ROME	980824	3600	140000-150000	20	125.25 1011.1	126.92	0.3
ROME	980824	3600	150000-160000	20	125.21 1010.8	126.59	0.1
ROME	980824	3600	160000-170000	20	125.78 1010.5	126.91	0.3
ROME	980824	3600	170000-180000	20	126.03 1010.4	127.00	0.4
ROME	980824	3600	180000-190000	20	126.00 1010.4	127.01	0.4
ROME	980824	3600	190000-190500	20	125.23 1010.6	126.42	-0.1
ROME	980824	300	190500-191000	20	124.70 1010.7	125.93	-0.5
ROME	980824	300	191000-191500	20	124.20 1010.7	125.46	-0.8
ROME	980824	300	191500-192000	20	124.30 1010.7	125.59	-0.7
ROME	980824	300	192000-192500	20	125.63 1010.8	126.99	0.4
ROME	980824	300	192500-193000	20	126.03 1010.8	127.43	0.7
ROME	980824	300	193000-193500	20	125.67 1010.9	127.08	0.4
ROME	980824	300	193500-194000	20	126.07 1010.9	127.50	0.8
ROME	980824	300	194000-194500	20	124.53 1010.9	125.95	-0.4
ROME	980824	300	194500-195000	20	124.73 1010.9	126.16	-0.3
ROME	980824	300	195000-195500	20	124.87 1010.9	126.29	-0.2
ROME	980824	300	195500-200000	20	126.07 1010.9	127.49	0.8
ROME	980824	300	200000-200500	20	127.20 1010.9	128.65	1.7
ROME	980824	300	200500-201000	20	125.80 1010.9	127.24	0.6
ROME	980824	300	201000-201500	20	124.70 1010.9	126.14	-0.3
ROME	980824	300	201500-202000	20	125.13 1010.9	126.60	0.1
ROME	980824	300	202000-202500	20	123.77 1010.9	125.23	-1.0
ROME	980824	300	202500-203000	20	125.20 1011.0	126.71	0.1
ROME	980824	300	203000-203500	20	125.50 1011.0	127.05	0.4
ROME	980824	300	203500-204000	20	125.23 1011.0	126.79	0.2
ROME	980824	300	204000-204500	20	125.63 1011.0	127.19	0.5
ROME	980824	300	204500-205000	20	125.57 1011.1	127.16	0.5

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	980824	300	205000-205500	20	124.87	1011.1	126.45	-0.1
ROME	980824	300	205500-210000	20	125.67	1011.1	127.26	0.6
ROME	980824	300	210000-210500	20	125.87	1011.1	127.47	0.8
ROME	980824	300	210500-211000	20	124.83	1011.1	126.44	-0.1
ROME	980824	300	211000-212100	20	125.33	1011.1	126.95	0.3
ROME	980824	300	212100-212000	20	126.90	1011.1	128.54	1.6
ROME	980824	300	212000-212500	20	125.13	1011.1	126.76	0.2
ROME	980824	300	212500-213000	20	125.37	1011.1	127.01	0.4
ROME	980824	300	213000-213500	20	123.60	1011.1	125.24	-1.0
ROME	980824	300	213500-214000	20	121.73	1011.1	123.35	-2.5
ROME	980824	300	214000-214500	20	125.13	1011.1	126.80	0.2
ROME	980824	300	214500-215000	20	123.93	1011.2	125.60	-0.7
ROME	980824	300	215000-215500	20	123.13	1011.2	124.80	-1.4
ROME	980824	300	215500-220000	20	124.80	1011.2	126.47	0.0
ROME	980824	300	220000-220500	20	123.90	1011.1	125.54	-0.8
ROME	980824	300	220500-221000	20	124.77	1011.1	126.40	-0.1
ROME	980824	300	221000-221500	20	124.37	1011.1	125.97	-0.4
ROME	980824	300	221500-222000	20	125.67	1011.1	127.26	0.6
ROME	980824	300	222000-222500	20	123.50	1011.1	125.08	-1.1
ROME	980824	300	222500-223000	20	126.47	1011.1	128.10	1.2
ROME	980824	300	223000-223500	20	125.60	1011.1	127.20	0.5
ROME	980824	300	223500-224000	20	125.83	1011.0	127.42	0.7
ROME	980824	300	224000-224500	20	124.37	1011.0	125.92	-0.5
ROME	980824	300	224500-225000	20	125.83	1011.0	127.39	0.7
ROME	980824	300	225000-225500	20	124.50	1011.0	126.06	-0.4
ROME	980824	300	225500-230000	20	127.93	1011.0	129.51	2.4
ROME	980824	300	230000-230500	20	127.03	1011.0	128.58	1.6
ROME	980824	300	230500-231000	20	127.10	1011.0	128.64	1.7
ROME	980824	300	231000-231500	20	125.27	1011.0	126.77	0.2
ROME	980824	300	231500-232000	20	126.57	1010.9	128.05	1.2
ROME	980824	300	232000-232500	20	126.57	1010.9	128.02	1.2
ROME	980824	300	232500-233000	20	127.90	1010.8	129.30	2.2
ROME	980824	300	233000-233500	20	127.80	1010.8	129.15	2.1
ROME	980824	300	233500-234000	20	127.60	1010.7	128.92	1.9
ROME	980824	300	234000-234500	20	126.47	1010.7	127.74	1.0
ROME	980824	300	234500-235000	20	126.07	1010.7	127.33	0.6
ROME	980824	300	235000-235500	20	127.10	1010.7	128.36	1.5
ROME	980824	300	235500-240000	20	124.67	1010.6	125.85	-0.5
ROME	980825	300	000000-000500	20	126.60	1010.5	127.73	1.0
ROME	980825	300	000500-001000	20	127.33	1010.5	128.44	1.5
ROME	980825	300	001000-001500	20	124.07	1010.5	125.14	-1.1
ROME	980825	300	001500-002000	20	126.30	1010.5	127.39	0.7
ROME	980825	300	002000-002500	20	128.33	1010.4	129.40	2.3
ROME	980825	300	002500-003000	20	125.43	1010.4	126.44	-0.1
ROME	980825	300	003000-003500	20	127.53	1010.3	128.50	1.6
ROME	980825	300	003500-004000	20	126.83	1010.3	127.73	1.0
ROME	980825	300	004000-004500	20	128.87	1010.2	129.71	2.5
ROME	980825	300	004500-005000	20	124.90	1010.1	125.68	-0.7
ROME	980825	300	005000-005500	20	126.60	1010.1	127.39	0.7
ROME	980825	300	005500-010000	20	127.97	1010.1	128.76	1.8
ROME	980825	300	010000-010500	20	126.07	1010.1	126.84	0.3
ROME	980825	300	010500-011000	20	125.80	1010.1	126.56	0.0
ROME	980825	300	011000-011500	20	128.00	1010.1	128.73	1.8
ROME	980825	300	011500-012000	20	128.53	1009.9	129.15	2.1
ROME	980825	300	012000-012500	20	127.80	1009.8	128.31	1.4
ROME	980825	300	012500-013000	20	126.30	1009.8	126.82	0.2
ROME	980825	300	013000-013500	20	127.37	1009.9	127.91	1.1
ROME	980825	300	013500-014000	20	127.23	1009.8	127.74	1.0
ROME	980825	300	014000-014500	20	128.67	1009.8	129.14	2.1
ROME	980825	300	014500-015000	20	127.10	1009.7	127.53	0.8
ROME	980825	300	015000-015500	20	127.10	1009.7	127.53	0.8
ROME	980825	300	015500-020000	20	126.50	1009.8	127.00	0.4
ROME	980825	300	020000-020500	20	127.53	1009.9	128.12	1.3
ROME	980825	300	020500-021000	20	127.77	1009.9	128.34	1.4
ROME	980825	300	021000-021500	20	127.03	1009.8	127.56	0.8

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	980825	300	021500-022000	20	126.13	1009.9	126.67	0.1
ROME	980825	300	022000-022500	20	127.43	1009.9	127.99	1.2
ROME	980825	300	022500-023000	20	127.73	1009.9	128.29	1.4
ROME	980825	300	023000-023500	20	128.50	1009.8	129.02	2.0
ROME	980825	300	023500-024000	20	126.40	1009.9	126.93	0.3
ROME	980825	300	024000-024500	20	127.37	1009.9	127.94	1.1
ROME	980825	300	024500-025000	20	126.10	1009.9	126.67	0.1
ROME	980825	300	025000-025500	20	127.17	1009.9	127.74	1.0
ROME	980825	300	025500-030000	20	126.77	1009.9	127.33	0.6
ROME	980825	300	030000-030500	20	126.87	1009.9	127.42	0.7
ROME	980825	300	030500-031000	20	126.27	1009.9	126.80	0.2
ROME	980825	300	031000-031500	20	127.40	1009.8	127.93	1.1
ROME	980825	300	031500-032000	20	126.90	1009.8	127.41	0.7
ROME	980825	300	032000-032500	20	128.10	1009.8	128.58	1.6
ROME	980825	300	032500-033000	20	127.30	1009.7	127.74	1.0
ROME	980825	300	033000-033500	20	126.87	1009.7	127.27	0.6
ROME	980825	300	033500-034000	20	128.33	1009.7	128.72	1.7
ROME	980825	300	034000-034500	20	128.37	1009.7	128.74	1.8
ROME	980825	300	034500-035000	20	127.13	1009.7	127.55	0.8
ROME	980825	300	035000-035500	20	127.90	1009.8	128.36	1.5
ROME	980825	300	035500-040000	20	128.07	1009.8	128.54	1.6
ROME	980825	300	040000-040500	20	128.13	1009.8	128.61	1.7
ROME	980825	300	040500-041000	20	129.03	1009.8	129.53	2.4
ROME	980825	300	041000-041500	20	126.93	1009.9	127.48	0.8
ROME	980825	300	041500-042000	20	127.60	1009.9	128.20	1.3
ROME	980825	300	042000-042500	20	127.37	1010.0	127.99	1.2
ROME	980825	300	042500-043000	20	128.43	1010.0	129.09	2.0
ROME	980825	300	043000-043500	20	126.47	1010.0	127.14	0.5
ROME	980825	300	043500-044000	20	128.37	1010.0	129.08	2.0
ROME	980825	300	044000-044500	20	127.53	1010.1	128.25	1.4
ROME	980825	300	044500-045000	20	127.60	1010.0	128.30	1.4
ROME	980825	300	045000-045500	20	126.40	1010.0	127.10	0.5
ROME	980825	300	045500-050000	20	127.67	1010.1	128.42	1.5
ROME	980825	300	050000-050500	20	127.63	1010.2	128.44	1.5
ROME	980825	300	050500-051000	20	128.47	1010.2	129.30	2.2
ROME	980825	300	051000-051500	20	127.70	1010.2	128.55	1.6
ROME	980825	300	051500-052000	20	126.07	1010.2	126.92	0.3
ROME	980825	300	052000-052500	20	125.23	1010.2	126.10	-0.3
ROME	980825	300	052500-053000	20	126.00	1010.2	126.86	0.3
ROME	980825	300	053000-053500	20	127.90	1010.1	128.70	1.7
ROME	980825	300	053500-054000	20	128.70	1010.2	129.52	2.4
ROME	980825	300	054000-054500	20	126.53	1010.3	127.42	0.7
ROME	980825	300	054500-055000	20	126.67	1010.3	127.58	0.8
ROME	980825	300	055000-055500	20	127.23	1010.3	128.13	1.3
ROME	980825	300	055500-060000	20	126.83	1010.2	127.71	0.9
ROME	980825	300	060000-060500	20	128.27	1010.3	129.18	2.1
ROME	980825	300	060500-061000	20	126.63	1010.3	127.57	0.8
ROME	980825	300	061000-061500	20	127.30	1010.3	128.27	1.4
ROME	980825	300	061500-062000	20	127.00	1010.4	127.99	1.2
ROME	980825	300	062000-062500	20	128.13	1010.4	129.18	2.1
ROME	980825	300	062500-063000	20	126.47	1010.5	127.56	0.8
ROME	980825	300	063000-063500	20	125.63	1010.5	126.73	0.2
ROME	980825	300	063500-064000	20	127.37	1010.5	128.49	1.6
ROME	980825	300	064000-064500	20	125.37	1010.5	126.46	0.0
ROME	980825	300	064500-065000	20	127.73	1010.5	128.83	1.8
ROME	980825	300	065000-065500	20	126.90	1010.5	127.98	1.2
ROME	980825	300	065500-070000	20	126.80	1010.4	127.86	1.1
ROME	980825	300	070000-070500	20	124.77	1010.4	125.81	-0.6
ROME	980825	300	070500-071000	20	126.30	1010.5	127.39	0.7
ROME	980825	300	071000-071500	20	127.17	1010.5	128.28	1.4
ROME	980825	300	071500-072000	20	125.90	1010.5	127.04	0.4
ROME	980825	300	072000-072500	20	127.93	1010.6	129.12	2.1
ROME	980825	300	072500-073000	20	127.00	1010.6	128.20	1.3
ROME	980825	300	073000-073500	20	126.77	1010.7	128.02	1.2
ROME	980825	300	073500-074000	20	127.37	1010.7	128.67	1.7

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	980825	300	074000-074500	20	125.57	1010.8	126.89	0.3
ROME	980825	300	074500-075000	20	126.20	1010.8	127.53	0.8
ROME	980825	300	075000-075500	20	127.10	1010.7	128.43	1.5
ROME	980825	300	075500-080000	20	126.80	1010.7	128.10	1.2
ROME	980825	300	080000-080500	20	127.30	1010.7	128.57	1.6
ROME	980825	300	080500-081000	20	126.20	1010.7	127.49	0.8
ROME	980825	300	081000-081500	20	127.97	1010.8	129.34	2.2
ROME	980825	300	081500-082000	20	126.00	1010.8	127.40	0.7
ROME	980825	300	082000-082500	20	127.87	1010.9	129.31	2.2
ROME	980825	300	082500-083000	20	127.27	1010.9	128.72	1.7
ROME	980825	300	083000-083500	20	128.47	1010.9	129.99	2.7
ROME	980825	300	083500-084000	20	128.83	1011.0	130.42	3.1
ROME	980825	300	084000-084500	20	127.20	1011.1	128.82	1.8
ROME	980825	300	084500-085000	20	127.37	1011.1	128.99	2.0
ROME	980825	300	085000-085500	20	128.17	1011.1	129.80	2.6
ROME	980825	300	085500-090000	20	125.23	1011.1	126.82	0.2
ROME	980825	300	090000-090500	20	125.87	1011.0	127.44	0.7
ROME	980825	300	090500-091000	20	125.67	1011.0	127.24	0.6
ROME	980825	300	091000-091500	20	126.83	1011.0	128.41	1.5
ROME	980825	300	091500-092000	20	125.63	1011.0	127.18	0.5
ROME	980825	300	092000-092500	20	127.37	1011.0	128.97	1.9
ROME	980825	300	092500-093000	20	128.27	1011.1	129.91	2.7
ROME	980825	300	093000-093500	20	126.27	1011.1	127.89	1.1
ROME	980825	300	093500-094000	20	126.03	1011.1	127.66	0.9
ROME	980825	300	094000-094500	20	126.67	1011.1	128.27	1.4
ROME	980825	300	094500-095000	20	126.80	1011.0	128.39	1.5
ROME	980825	300	095000-095500	20	126.50	1011.0	128.08	1.2
ROME	980825	300	095500-100000	20	125.63	1011.0	127.16	0.5
ROME	980825	300	100000-100500	20	125.87	1010.9	127.36	0.7
ROME	980825	300	100500-101000	20	126.20	1010.9	127.70	0.9
ROME	980825	300	101000-101500	20	124.83	1010.9	126.26	-0.2
ROME	980825	300	101500-102000	20	125.27	1010.9	126.70	0.1
ROME	980825	300	102000-102500	20	127.90	1010.9	129.42	2.3
ROME	980825	300	102500-103000	20	126.27	1010.9	127.76	1.0
ROME	980825	300	103000-103500	20	124.93	1010.9	126.38	-0.1
ROME	980825	300	103500-104000	20	126.57	1010.9	128.01	1.2
ROME	980825	300	104000-104500	20	125.77	1010.9	127.22	0.6
ROME	980825	300	104500-105000	20	126.50	1010.9	127.98	1.2
ROME	980825	300	105000-105500	20	126.67	1010.9	128.11	1.3
ROME	980825	300	105500-110000	20	125.03	1010.9	126.46	0.0
ROME	980825	300	110000-110500	20	124.03	1010.9	125.50	-0.8
ROME	980825	300	110500-111000	20	127.13	1010.9	128.63	1.7
ROME	980825	300	111000-111500	20	127.40	1010.9	128.87	1.9
ROME	980825	300	111500-112000	20	125.13	1010.9	126.56	0.0
ROME	980825	300	112000-112500	20	125.57	1010.9	127.01	0.4
ROME	980825	300	112500-113000	20	125.83	1010.9	127.26	0.6
ROME	980825	300	113000-113500	20	124.83	1010.9	126.27	-0.2
ROME	980825	300	113500-114000	20	127.63	1010.9	129.11	2.0
ROME	980825	300	114000-114500	20	126.90	1010.9	128.35	1.4
ROME	980825	300	114500-115000	20	127.60	1010.9	129.05	2.0
ROME	980825	300	115000-115500	20	125.37	1010.9	126.78	0.2
ROME	980825	300	115500-120000	20	125.73	1010.9	127.15	0.5
ROME	980825	3600	120000-130000	20	127.18	1010.7	128.50	1.6
ROME	980825	3600	130000-140000	20	126.96	1010.4	128.01	1.2
ROME	980825	3600	140000-150000	20	126.91	1010.2	127.78	1.0
ROME	980825	3600	150000-160000	20	126.08	1010.3	126.99	0.4
ROME	980825	3600	160000-170000	20	125.88	1010.5	126.96	0.3
ROME	980825	3600	170000-180000	20	126.01	1010.9	127.45	0.7
ROME	980825	3600	180000-190000	20	124.87	1011.5	126.84	0.3
ROME	980825	3600	190000-200000	20	124.12	1012.2	126.67	0.1
ROME	980825	3600	200000-210000	20	124.34	1012.4	127.08	0.4
ROME	980825	3600	210000-220000	20	123.83	1012.8	126.92	0.3
ROME	980825	3600	220000-230000	20	123.85	1013.0	127.15	0.5
ROME	980825	3600	230000-240000	20	123.73	1013.0	127.03	0.4
ROME	980826	3600	000000-010000	20	123.89	1012.8	127.01	0.4

STATION	YYMMDD	SEC	TIME (UT)		CODE	UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD		C/S	(HPA)		
ROME	980826	3600	010000-020000	20	123.86	1012.8	126.94	0.3	
ROME	980826	3600	020000-030000	20	122.59	1012.7	125.56	-0.8	
ROME	980826	3600	030000-040000	20	122.29	1012.6	125.20	-1.0	
ROME	980826	3600	040000-050000	20	122.62	1012.8	125.71	-0.6	
ROME	980826	3600	050000-060000	20	123.30	1013.1	126.66	0.1	
ROME	980826	3600	060000-070000	20	123.21	1013.4	126.85	0.3	
ROME	980826	3600	070000-080000	20	123.03	1013.7	126.90	0.3	
ROME	980826	3600	080000-090000	20	122.07	1013.9	126.06	-0.4	
ROME	980826	3600	090000-100000	20	119.98	1013.6	123.71	-2.2	
ROME	980826	3600	100000-110000	20	122.28	1013.2	125.73	-0.6	
ROME	980826	3600	110000-120000	20	123.43	1012.9	126.61	0.1	
ROME	980826	3600	120000-130000	20	123.25	1012.3	125.93	-0.5	
ROME	980826	3600	130000-140000	20	123.40	1011.8	125.65	-0.7	
ROME	980826	3600	140000-150000	20	121.27	1011.6	123.25	-2.6	
ROME	980826	3600	150000-160000	20	121.25	1011.4	123.09	-2.7	
ROME	980826	3600	160000-170000	20	120.09	1011.2	121.73	-3.8	
ROME	980826	3600	170000-180000	20	119.92	1011.1	121.44	-4.0	
ROME	980826	3600	180000-190000	20	120.21	1011.3	121.97	-3.6	
ROME	980826	3600	190000-200000	20	119.14	1011.7	121.20	-4.2	
ROME	980826	3600	200000-210000	20	118.99	1011.8	121.16	-4.2	
ROME	980826	3600	210000-220000	20	119.62	1011.8	121.75	-3.8	
ROME	980826	3600	220000-230000	20	119.75	1011.7	121.79	-3.7	
ROME	980826	3600	230000-240000	20	120.89	1011.8	123.08	-2.7	

*

COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)

COMMENT DATA REVISED BY F. SIGNORETTI: 27-06-2008

COMMENT TO ACKNOWLEDGE:IFSI-CNR/UNIromaTre COLLABORATION FOR SVIRCO

ROME_GLE_59_2000_07_14_5MIN_VER2.TXT

ROME LATITUDE +41.86 LONGITUDE +12.47 ALTITUDE 0 M
ROME INSTRUMENT 17-NM-64 NEUTRON MONITOR
ROME STANDARD PRESSURE 1009.25 HPA COEFFICIENT -0.698 % / HPA
ROME PRE-INCREASE BASELINE TIME INTERVAL 000714 090000-100000 UT
ROME PRE-INCREASE AVERAGE COUNTING RATE 117.32 COUNTS PER SECOND
ROME TIME INTERVALS 3600 300
ROME SCALE FACTORS 1.00 1.00

STATION	YYMMDD	SEC	TIME (UT)		CODE	UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD		C/S	(HPA)		
ROME	000713	3600	000000-010000	20	120.54	1012.3	123.12	4.9	
ROME	000713	3600	010000-020000	20	120.32	1012.5	123.08	4.9	
ROME	000713	3600	020000-030000	20	120.50	1012.8	123.50	5.3	
ROME	000713	3600	030000-040000	20	119.14	1013.0	122.29	4.2	
ROME	000713	3600	040000-050000	20	118.32	1013.2	121.66	3.7	
ROME	000713	3600	050000-060000	20	118.25	1013.9	122.12	4.1	
ROME	000713	3600	060000-070000	20	118.92	1014.2	123.11	4.9	
ROME	000713	3600	070000-080000	20	119.92	1014.3	124.24	5.9	
ROME	000713	3600	080000-090000	20	119.66	1014.2	123.87	5.6	
ROME	000713	3600	090000-100000	20	119.31	1014.2	123.49	5.3	
ROME	000713	3600	100000-110000	20	119.05	1014.0	123.10	4.9	
ROME	000713	3600	110000-120000	20	118.14	1014.1	122.18	4.1	
ROME	000713	3600	120000-130000	20	117.62	1014.0	121.56	3.6	
ROME	000713	3600	130000-140000	20	117.31	1013.8	121.13	3.2	
ROME	000713	3600	140000-150000	20	115.50	1013.7	119.13	1.5	
ROME	000713	3600	150000-160000	20	115.59	1013.3	118.91	1.4	
ROME	000713	3600	160000-170000	20	114.51	1013.1	117.61	0.2	
ROME	000713	3600	170000-180000	20	113.06	1013.2	116.23	-0.9	
ROME	000713	3600	180000-190000	20	112.57	1013.3	115.83	-1.3	
ROME	000713	3600	190000-200000	20	112.87	1013.6	116.31	-0.9	
ROME	000713	3600	200000-210000	20	112.91	1013.8	116.52	-0.7	
ROME	000713	3600	210000-220000	20	112.34	1013.7	115.85	-1.3	
ROME	000713	3600	220000-230000	20	113.33	1013.3	116.54	-0.7	
ROME	000713	3600	230000-240000	20	113.13	1012.9	116.00	-1.1	
ROME	000714	3600	000000-010000	20	114.36	1012.3	116.82	-0.4	

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	000714	3600	010000-020000	20	114.95	1011.8	117.01	-0.3
ROME	000714	3600	020000-030000	20	115.50	1011.2	117.06	-0.2
ROME	000714	3600	030000-040000	20	115.47	1010.8	116.71	-0.5
ROME	000714	3600	040000-050000	20	116.12	1010.6	117.20	-0.1
ROME	000714	3600	050000-060000	20	115.79	1010.7	116.96	-0.3
ROME	000714	3600	060000-070000	20	115.74	1010.6	116.80	-0.4
ROME	000714	3600	070000-080000	20	115.69	1010.3	116.53	-0.7
ROME	000714	3600	080000-090000	20	116.34	1009.9	116.89	-0.4
ROME	000714	300	090000-090500	20	116.17	1009.7	116.50	-0.7
ROME	000714	300	090500-091000	20	116.60	1009.7	116.93	-0.3
ROME	000714	300	091000-091500	20	116.97	1009.6	117.29	0.0
ROME	000714	300	091500-092000	20	115.77	1009.6	116.07	-1.1
ROME	000714	300	092000-092500	20	117.00	1009.6	117.30	0.0
ROME	000714	300	092500-093000	20	118.60	1009.6	118.93	1.4
ROME	000714	300	093000-093500	20	116.87	1009.7	117.20	-0.1
ROME	000714	300	093500-094000	20	118.70	1009.6	119.02	1.5
ROME	000714	300	094000-094500	20	117.17	1009.6	117.47	0.1
ROME	000714	300	094500-095000	20	116.87	1009.6	117.16	-0.1
ROME	000714	300	095000-095500	20	115.90	1009.6	116.18	-1.0
ROME	000714	300	095500-100000	20	117.50	1009.6	117.75	0.4
ROME	000714	300	100000-100500	20	117.33	1009.5	117.54	0.2
ROME	000714	300	100500-101000	20	117.10	1009.4	117.25	-0.1
ROME	000714	300	101000-101500	20	117.17	1009.4	117.25	-0.1
ROME	000714	300	101500-102000	20	117.07	1009.3	117.11	-0.2
ROME	000714	300	102000-102500	20	117.30	1009.3	117.31	0.0
ROME	000714	300	102500-103000	20	119.03	1009.3	119.07	1.5
ROME	000714	300	103000-103500	20	117.83	1009.3	117.87	0.5
ROME	000714	300	103500-104000	20	117.13	1009.3	117.17	-0.1
ROME	000714	300	104000-104500	20	117.93	1009.4	118.04	0.6
ROME	000714	300	104500-105000	20	114.70	1009.4	114.86	-2.1
ROME	000714	300	105000-105500	20	115.73	1009.4	115.88	-1.2
ROME	000714	300	105500-110000	20	116.57	1009.4	116.73	-0.5
ROME	000714	300	110000-110500	20	117.67	1009.5	117.86	0.5
ROME	000714	300	110500-111000	20	116.00	1009.5	116.17	-1.0
ROME	000714	300	111000-111500	20	116.20	1009.4	116.32	-0.9
ROME	000714	300	111500-112000	20	117.27	1009.3	117.33	0.0
ROME	000714	300	112000-112500	20	116.20	1009.3	116.23	-0.9
ROME	000714	300	112500-113000	20	117.03	1009.2	117.02	-0.3
ROME	000714	300	113000-113500	20	117.77	1009.1	117.61	0.3
ROME	000714	300	113500-114000	20	117.67	1009.0	117.42	0.1
ROME	000714	300	114000-114500	20	117.40	1008.9	117.15	-0.1
ROME	000714	300	114500-115000	20	117.03	1008.9	116.76	-0.5
ROME	000714	300	115000-115500	20	115.37	1008.9	115.06	-1.9
ROME	000714	300	115500-120000	20	116.50	1008.7	116.06	-1.1
ROME	000714	300	120000-120500	20	117.23	1008.6	116.67	-0.6
ROME	000714	300	120500-121000	20	117.67	1008.6	117.12	-0.2
ROME	000714	300	121000-121500	20	118.80	1008.7	118.31	0.8
ROME	000714	300	121500-122000	20	116.73	1008.6	116.24	-0.9
ROME	000714	300	122000-122500	20	117.07	1008.5	116.49	-0.7
ROME	000714	300	122500-123000	20	117.93	1008.5	117.31	0.0
ROME	000714	300	123000-123500	20	118.00	1008.5	117.38	0.1
ROME	000714	300	123500-124000	20	117.00	1008.5	116.39	-0.8
ROME	000714	300	124000-124500	20	120.67	1008.5	120.04	2.3
ROME	000714	300	124500-125000	20	116.43	1008.5	115.81	-1.3
ROME	000714	300	125000-125500	20	117.30	1008.4	116.60	-0.6
ROME	000714	300	125500-130000	20	116.87	1008.3	116.11	-1.0
ROME	000714	300	130000-130500	20	119.37	1008.3	118.54	1.0
ROME	000714	300	130500-131000	20	117.23	1008.2	116.39	-0.8
ROME	000714	300	131000-131500	20	117.77	1008.2	116.89	-0.4
ROME	000714	300	131500-132000	20	117.83	1008.0	116.85	-0.4
ROME	000714	300	132000-132500	20	117.30	1007.9	116.22	-0.9
ROME	000714	300	132500-133000	20	118.50	1007.9	117.39	0.1
ROME	000714	300	133000-133500	20	118.33	1007.9	117.22	-0.1
ROME	000714	300	133500-134000	20	117.43	1007.9	116.34	-0.8
ROME	000714	300	134000-134500	20	116.00	1007.9	114.92	-2.0

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	000714	300	134500-135000	20	118.43	1007.8	117.27	0.0
ROME	000714	300	135000-135500	20	117.50	1007.8	116.29	-0.9
ROME	000714	300	135500-140000	20	118.80	1007.7	117.51	0.2
ROME	000714	300	140000-140500	20	116.73	1007.6	115.43	-1.6
ROME	000714	300	140500-141000	20	117.53	1007.6	116.19	-1.0
ROME	000714	300	141000-141500	20	117.73	1007.5	116.34	-0.8
ROME	000714	300	141500-142000	20	118.63	1007.5	117.19	-0.1
ROME	000714	300	142000-142500	20	119.87	1007.4	118.35	0.9
ROME	000714	300	142500-143000	20	118.53	1007.4	116.99	-0.3
ROME	000714	300	143000-143500	20	119.73	1007.4	118.17	0.7
ROME	000714	300	143500-144000	20	118.07	1007.3	116.48	-0.7
ROME	000714	300	144000-144500	20	118.70	1007.2	117.04	-0.2
ROME	000714	300	144500-145000	20	118.27	1007.1	116.51	-0.7
ROME	000714	300	145000-145500	20	117.80	1007.0	116.00	-1.1
ROME	000714	300	145500-150000	20	117.23	1007.0	115.43	-1.6
ROME	000714	300	150000-150500	20	119.27	1006.9	117.35	0.0
ROME	000714	300	150500-151000	20	119.30	1006.8	117.28	0.0
ROME	000714	300	151000-151500	20	118.73	1006.7	116.65	-0.6
ROME	000714	300	151500-152000	20	118.40	1006.6	116.24	-0.9
ROME	000714	300	152000-152500	20	119.03	1006.5	116.73	-0.5
ROME	000714	300	152500-153000	20	119.80	1006.3	117.38	0.1
ROME	000714	300	153000-153500	20	117.07	1006.3	114.65	-2.3
ROME	000714	300	153500-154000	20	118.53	1006.2	116.03	-1.1
ROME	000714	300	154000-154500	20	119.07	1006.1	116.51	-0.7
ROME	000714	300	154500-155000	20	118.23	1006.2	115.71	-1.4
ROME	000714	300	155000-155500	20	118.93	1006.1	116.36	-0.8
ROME	000714	300	155500-160000	20	120.40	1006.1	117.75	0.4
ROME	000714	300	160000-160500	20	118.70	1006.1	116.14	-1.0
ROME	000714	300	160500-161000	20	118.67	1006.1	116.12	-1.0
ROME	000714	300	161000-161500	20	117.93	1006.1	115.35	-1.7
ROME	000714	300	161500-162000	20	120.03	1006.0	117.34	0.0
ROME	000714	300	162000-162500	20	120.47	1005.9	117.69	0.3
ROME	000714	300	162500-163000	20	119.97	1005.8	117.13	-0.2
ROME	000714	300	163000-163500	20	119.50	1005.8	116.63	-0.6
ROME	000714	300	163500-164000	20	119.37	1005.7	116.46	-0.7
ROME	000714	300	164000-164500	20	121.70	1005.7	118.72	1.2
ROME	000714	300	164500-165000	20	120.10	1005.7	117.14	-0.2
ROME	000714	300	165000-165500	20	118.57	1005.6	115.59	-1.5
ROME	000714	300	165500-170000	20	118.17	1005.5	115.09	-1.9
ROME	000714	300	170000-170500	20	118.30	1005.4	115.14	-1.9
ROME	000714	300	170500-171000	20	120.00	1005.3	116.77	-0.5
ROME	000714	300	171000-171500	20	119.53	1005.3	116.27	-0.9
ROME	000714	300	171500-172000	20	118.17	1005.2	114.91	-2.1
ROME	000714	300	172000-172500	20	120.23	1005.2	116.89	-0.4
ROME	000714	300	172500-173000	20	119.27	1005.2	115.94	-1.2
ROME	000714	300	173000-173500	20	119.83	1005.3	116.54	-0.7
ROME	000714	300	173500-174000	20	118.97	1005.3	115.73	-1.4
ROME	000714	300	174000-174500	20	119.80	1005.2	116.48	-0.7
ROME	000714	300	174500-175000	20	118.67	1005.1	115.30	-1.7
ROME	000714	300	175000-175500	20	117.77	1005.1	114.43	-2.5
ROME	000714	300	175500-180000	20	118.17	1005.2	114.85	-2.1
ROME	000714	300	180000-180500	20	119.97	1005.2	116.59	-0.6
ROME	000714	300	180500-181000	20	120.03	1005.1	116.62	-0.6
ROME	000714	300	181000-181500	20	119.00	1005.0	115.56	-1.5
ROME	000714	300	181500-182000	20	119.33	1005.0	115.81	-1.3
ROME	000714	300	182000-182500	20	119.10	1004.9	115.56	-1.5
ROME	000714	300	182500-183000	20	119.07	1005.0	115.59	-1.5
ROME	000714	300	183000-183500	20	120.03	1005.0	116.55	-0.7
ROME	000714	300	183500-184000	20	118.73	1005.0	115.25	-1.8
ROME	000714	300	184000-184500	20	122.40	1005.0	118.79	1.3
ROME	000714	300	184500-185000	20	119.97	1004.9	116.40	-0.8
ROME	000714	300	185000-185500	20	120.90	1004.8	117.19	-0.1
ROME	000714	300	185500-190000	20	119.97	1004.7	116.19	-1.0
ROME	000714	300	190000-190500	20	119.97	1004.6	116.14	-1.0
ROME	000714	300	190500-191000	20	119.33	1004.6	115.55	-1.5

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	000714	300	191000-191500	20	121.53	1004.8	117.79	0.4
ROME	000714	300	191500-192000	20	120.97	1004.9	117.36	0.0
ROME	000714	300	192000-192500	20	119.53	1005.0	116.05	-1.1
ROME	000714	300	192500-193000	20	121.17	1005.1	117.69	0.3
ROME	000714	300	193000-193500	20	119.97	1005.1	116.55	-0.7
ROME	000714	300	193500-194000	20	119.57	1005.1	116.15	-1.0
ROME	000714	300	194000-194500	20	120.27	1005.1	116.81	-0.4
ROME	000714	300	194500-195000	20	119.17	1005.0	115.67	-1.4
ROME	000714	300	195000-195500	20	119.80	1004.9	116.18	-1.0
ROME	000714	300	195500-200000	20	121.27	1004.8	117.55	0.2
ROME	000714	300	200000-200500	20	121.33	1004.8	117.59	0.2
ROME	000714	300	200500-201000	20	121.17	1004.7	117.40	0.1
ROME	000714	300	201000-201500	20	121.10	1004.7	117.31	0.0
ROME	000714	300	201500-202000	20	119.40	1004.7	115.64	-1.4
ROME	000714	300	202000-202500	20	119.13	1004.6	115.35	-1.7
ROME	000714	300	202500-203000	20	121.40	1004.6	117.53	0.2
ROME	000714	300	203000-203500	20	119.67	1004.6	115.82	-1.3
ROME	000714	300	203500-204000	20	121.13	1004.5	117.18	-0.1
ROME	000714	300	204000-204500	20	120.53	1004.4	116.56	-0.7
ROME	000714	300	204500-205000	20	120.23	1004.4	116.27	-0.9
ROME	000714	300	205000-205500	20	120.07	1004.4	116.11	-1.0
ROME	000714	300	205500-210000	20	120.00	1004.5	116.05	-1.1
ROME	000714	300	210000-210500	20	119.93	1004.4	115.96	-1.2
ROME	000714	300	210500-211000	20	120.53	1004.4	116.53	-0.7
ROME	000714	300	211000-212100	20	120.83	1004.4	116.82	-0.4
ROME	000714	300	212100-212000	20	119.37	1004.4	115.36	-1.7
ROME	000714	300	212000-212500	20	119.97	1004.3	115.88	-1.2
ROME	000714	300	212500-213000	20	120.33	1004.2	116.20	-1.0
ROME	000714	300	213000-213500	20	122.03	1004.2	117.83	0.4
ROME	000714	300	213500-214000	20	120.57	1004.3	116.44	-0.8
ROME	000714	300	214000-214500	20	121.13	1004.3	117.03	-0.2
ROME	000714	300	214500-215000	20	120.83	1004.4	116.80	-0.4
ROME	000714	300	215000-215500	20	120.47	1004.4	116.46	-0.7
ROME	000714	300	215500-220000	20	120.33	1004.4	116.34	-0.8
ROME	000714	300	220000-220500	20	121.20	1004.4	117.20	-0.1
ROME	000714	300	220500-221000	20	120.87	1004.4	116.81	-0.4
ROME	000714	300	221000-221500	20	120.63	1004.3	116.54	-0.7
ROME	000714	300	221500-222000	20	119.37	1004.3	115.34	-1.7
ROME	000714	300	222000-222500	20	121.13	1004.3	117.03	-0.2
ROME	000714	300	222500-223000	20	120.27	1004.3	116.20	-1.0
ROME	000714	300	223000-223500	20	120.87	1004.3	116.80	-0.4
ROME	000714	300	223500-224000	20	120.87	1004.3	116.80	-0.4
ROME	000714	300	224000-224500	20	119.63	1004.3	115.58	-1.5
ROME	000714	300	224500-225000	20	121.90	1004.2	117.71	0.3
ROME	000714	300	225000-225500	20	121.00	1004.1	116.76	-0.5
ROME	000714	300	225500-230000	20	122.30	1004.1	118.01	0.6
ROME	000714	300	230000-230500	20	121.50	1004.1	117.21	-0.1
ROME	000714	300	230500-231000	20	121.70	1004.0	117.31	0.0
ROME	000714	300	231000-231500	20	118.93	1004.0	114.65	-2.3
ROME	000714	300	231500-232000	20	120.80	1004.1	116.50	-0.7
ROME	000714	300	232000-232500	20	121.23	1004.0	116.85	-0.4
ROME	000714	300	232500-233000	20	121.27	1003.8	116.78	-0.5
ROME	000714	300	233000-233500	20	120.27	1003.8	115.77	-1.3
ROME	000714	300	233500-234000	20	122.50	1003.8	117.93	0.5
ROME	000714	300	234000-234500	20	121.37	1003.8	116.83	-0.4
ROME	000714	300	234500-235000	20	121.33	1003.7	116.74	-0.5
ROME	000714	300	235000-235500	20	122.50	1003.6	117.78	0.4
ROME	000714	300	235500-240000	20	122.50	1003.6	117.75	0.4
ROME	000715	3600	000000-010000	20	121.76	1003.2	116.76	-0.5
ROME	000715	3600	010000-020000	20	122.86	1002.4	117.10	-0.2
ROME	000715	3600	020000-030000	20	123.88	1001.6	117.43	0.1
ROME	000715	3600	030000-040000	20	124.01	1000.9	116.98	-0.3
ROME	000715	3600	040000-050000	20	125.21	1000.4	117.70	0.3
ROME	000715	3600	050000-060000	20	124.54	1000.3	117.01	-0.3
ROME	000715	3600	060000-070000	20	124.53	1000.3	116.98	-0.3

STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	000715	3600	070000-080000	20	125.13 1000.4	117.61	0.2
ROME	000715	3600	080000-090000	20	125.63 1000.4	118.11	0.7
ROME	000715	3600	090000-100000	20	125.94 1000.5	118.47	1.0
ROME	000715	3600	100000-110000	20	125.24 1000.6	117.86	0.5
ROME	000715	3600	110000-120000	20	125.28 1000.5	117.88	0.5
ROME	000715	3600	120000-130000	20	124.95 1000.2	117.34	0.0
ROME	000715	3600	130000-140000	20	124.49 1000.3	116.98	-0.3
ROME	000715	3600	140000-150000	20	124.78 1000.5	117.38	0.1
ROME	000715	3600	150000-160000	20	122.98 1000.7	115.89	-1.2
ROME	000715	3600	160000-170000	20	123.83 1001.0	116.87	-0.4
ROME	000715	3600	170000-180000	20	124.03 1001.2	117.25	-0.1
ROME	000715	3600	180000-190000	20	122.08 1001.7	115.82	-1.3
ROME	000715	3600	190000-200000	20	120.94 1002.3	115.22	-1.8
ROME	000715	3600	200000-210000	20	119.48 1002.6	114.09	-2.8
ROME	000715	3600	210000-220000	20	119.65 1002.8	114.38	-2.5
ROME	000715	3600	220000-230000	20	117.04 1002.9	111.95	-4.6
ROME	000715	3600	230000-240000	20	117.38 1003.0	112.39	-4.2

*

COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)

COMMENT DATA REVISED BY F. SIGNORETTI: 27-06-2008

COMMENT TO ACKNOWLEDGE:IFSI-CNR/UNIromaTre COLLABORATION FOR SVIRCO

ROME_GLE_60_2001_04_15_5MIN_VER2.TXT

ROME	LATITUDE	+41.86	LONGITUDE	+12.47	ALTITUDE	0 M	
ROME	INSTRUMENT	17-NM-64	NEUTRON MONITOR				
ROME	STANDARD PRESSURE	1009.25	HPA	COEFFICIENT	-0.698 % / HPA		
ROME	PRE-INCREASE BASELINE TIME INTERVAL	010415	110000-120000	UT			
ROME	PRE-INCREASE AVERAGE COUNTING RATE	121.42	COUNTS PER SECOND				
ROME	TIME INTERVALS	3600	300				
ROME	SCALE FACTORS	1.00	1.00				
STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	010414	3600	000000-010000	20	119.41 1009.1	119.25	-1.8
ROME	010414	3600	010000-020000	20	119.84 1008.7	119.41	-1.7
ROME	010414	3600	020000-030000	20	120.22 1008.5	119.55	-1.5
ROME	010414	3600	030000-040000	20	120.61 1008.3	119.80	-1.3
ROME	010414	3600	040000-050000	20	121.69 1007.9	120.59	-0.7
ROME	010414	3600	050000-060000	20	121.08 1007.8	119.88	-1.3
ROME	010414	3600	060000-070000	20	121.34 1007.4	119.79	-1.3
ROME	010414	3600	070000-080000	20	121.64 1007.6	120.24	-1.0
ROME	010414	3600	080000-090000	20	120.75 1008.4	120.02	-1.2
ROME	010414	3600	090000-100000	20	120.32 1009.2	120.31	-0.9
ROME	010414	3600	100000-110000	20	120.45 1008.9	120.17	-1.0
ROME	010414	3600	110000-120000	20	119.48 1009.9	119.98	-1.2
ROME	010414	3600	120000-130000	20	119.20 1010.1	119.87	-1.3
ROME	010414	3600	130000-140000	20	119.15 1009.8	119.58	-1.5
ROME	010414	3600	140000-150000	20	119.59 1009.5	119.80	-1.3
ROME	010414	3600	150000-160000	20	120.08 1009.4	120.18	-1.0
ROME	010414	3600	160000-170000	20	119.88 1009.8	120.36	-0.9
ROME	010414	3600	170000-180000	20	118.76 1010.6	119.91	-1.2
ROME	010414	3600	180000-190000	20	117.10 1011.8	119.23	-1.8
ROME	010414	3600	190000-200000	20	115.97 1013.0	119.02	-2.0
ROME	010414	3600	200000-210000	20	115.48 1013.6	118.99	-2.0
ROME	010414	3600	210000-220000	20	115.22 1013.9	118.99	-2.0
ROME	010414	3600	220000-230000	20	114.74 1014.7	119.23	-1.8
ROME	010414	3600	230000-240000	20	114.58 1015.1	119.36	-1.7
ROME	010415	3600	000000-010000	20	114.90 1015.2	119.80	-1.3
ROME	010415	3600	010000-020000	20	114.68 1015.5	119.82	-1.3
ROME	010415	3600	020000-030000	20	114.78 1016.1	120.41	-0.8
ROME	010415	3600	030000-040000	20	114.20 1016.4	120.07	-1.1
ROME	010415	3600	040000-050000	20	114.26 1016.8	120.47	-0.8
ROME	010415	3600	050000-060000	20	113.48 1017.3	120.01	-1.2
ROME	010415	3600	060000-070000	20	113.50 1017.6	120.29	-0.9

STATION	YYMMDD	SEC	TIME (UT)		CODE	UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD		C/S	(HPA)		
ROME	010415	3600	070000-080000	20	113.96	1017.7	120.89	-0.4	
ROME	010415	3600	080000-090000	20	115.31	1017.6	122.21	0.6	
ROME	010415	3600	090000-100000	20	115.10	1017.4	121.81	0.3	
ROME	010415	3600	100000-110000	20	114.67	1017.0	121.08	-0.3	
ROME	010415	300	110000-110500	20	115.83	1016.8	122.12	0.6	
ROME	010415	300	110500-111000	20	114.50	1016.8	120.68	-0.6	
ROME	010415	300	111000-111500	20	114.17	1016.8	120.30	-0.9	
ROME	010415	300	111500-112000	20	114.43	1016.7	120.58	-0.7	
ROME	010415	300	112000-112500	20	115.33	1016.7	121.49	0.1	
ROME	010415	300	112500-113000	20	115.67	1016.6	121.78	0.3	
ROME	010415	300	113000-113500	20	113.13	1016.6	119.08	-1.9	
ROME	010415	300	113500-114000	20	116.73	1016.5	122.83	1.2	
ROME	010415	300	114000-114500	20	114.73	1016.4	120.63	-0.6	
ROME	010415	300	114500-115000	20	117.17	1016.4	123.13	1.4	
ROME	010415	300	115000-115500	20	116.37	1016.4	122.30	0.7	
ROME	010415	300	115500-120000	20	116.23	1016.3	122.13	0.6	
ROME	010415	300	120000-120500	20	115.57	1016.3	121.41	0.0	
ROME	010415	300	120500-121000	20	114.73	1016.3	120.52	-0.7	
ROME	010415	300	121000-121500	20	116.13	1016.3	121.95	0.4	
ROME	010415	300	121500-122000	20	115.67	1016.3	121.46	0.0	
ROME	010415	300	122000-122500	20	116.63	1016.2	122.44	0.8	
ROME	010415	300	122500-123000	20	115.77	1016.2	121.50	0.1	
ROME	010415	300	123000-123500	20	115.80	1016.2	121.54	0.1	
ROME	010415	300	123500-124000	20	117.37	1016.2	123.16	1.4	
ROME	010415	300	124000-124500	20	115.87	1016.1	121.54	0.1	
ROME	010415	300	124500-125000	20	116.63	1016.1	122.32	0.7	
ROME	010415	300	125000-125500	20	117.27	1016.0	122.92	1.2	
ROME	010415	300	125500-130000	20	117.17	1015.9	122.72	1.1	
ROME	010415	300	130000-130500	20	116.97	1015.8	122.46	0.9	
ROME	010415	300	130500-131000	20	115.53	1015.8	120.92	-0.4	
ROME	010415	300	131000-131500	20	115.50	1015.7	120.85	-0.5	
ROME	010415	300	131500-132000	20	117.23	1015.7	122.65	1.0	
ROME	010415	300	132000-132500	20	115.67	1015.7	120.99	-0.4	
ROME	010415	300	132500-133000	20	119.17	1015.7	124.69	2.7	
ROME	010415	300	133000-133500	20	117.00	1015.8	122.45	0.8	
ROME	010415	300	133500-134000	20	115.70	1015.8	121.08	-0.3	
ROME	010415	300	134000-134500	20	119.93	1015.7	125.49	3.4	
ROME	010415	300	134500-135000	20	116.90	1015.7	122.29	0.7	
ROME	010415	300	135000-135500	20	117.63	1015.8	123.09	1.4	
ROME	010415	300	135500-140000	20	118.20	1015.8	123.70	1.9	
ROME	010415	300	140000-140500	20	117.03	1015.7	122.46	0.9	
ROME	010415	300	140500-141000	20	117.53	1015.7	122.97	1.3	
ROME	010415	300	141000-141500	20	117.67	1015.8	123.12	1.4	
ROME	010415	300	141500-142000	20	118.67	1015.8	124.20	2.3	
ROME	010415	300	142000-142500	20	118.67	1015.8	124.23	2.3	
ROME	010415	300	142500-143000	20	117.60	1015.8	123.12	1.4	
ROME	010415	300	143000-143500	20	117.83	1015.8	123.38	1.6	
ROME	010415	300	143500-144000	20	117.70	1015.8	123.22	1.5	
ROME	010415	300	144000-144500	20	117.80	1015.8	123.31	1.6	
ROME	010415	300	144500-145000	20	117.93	1015.8	123.44	1.7	
ROME	010415	300	145000-145500	20	118.60	1015.8	124.11	2.2	
ROME	010415	300	145500-150000	20	118.23	1015.7	123.69	1.9	
ROME	010415	300	150000-150500	20	119.63	1015.7	125.13	3.1	
ROME	010415	300	150500-151000	20	119.60	1015.7	125.10	3.0	
ROME	010415	300	151000-151500	20	118.63	1015.7	124.06	2.2	
ROME	010415	300	151500-152000	20	116.53	1015.7	121.87	0.4	
ROME	010415	300	152000-152500	20	119.17	1015.7	124.62	2.6	
ROME	010415	300	152500-153000	20	118.23	1015.6	123.57	1.8	
ROME	010415	300	153000-153500	20	117.40	1015.5	122.64	1.0	
ROME	010415	300	153500-154000	20	117.57	1015.5	122.77	1.1	
ROME	010415	300	154000-154500	20	117.60	1015.4	122.76	1.1	
ROME	010415	300	154500-155000	20	117.43	1015.3	122.53	0.9	
ROME	010415	300	155000-155500	20	116.97	1015.3	122.05	0.5	
ROME	010415	300	155500-160000	20	116.40	1015.4	121.48	0.1	
ROME	010415	300	160000-160500	20	118.27	1015.4	123.43	1.7	

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	010415	300	160500-161000	20	117.27	1015.3	122.35	0.8
ROME	010415	300	161000-161500	20	117.30	1015.3	122.33	0.8
ROME	010415	300	161500-162000	20	117.53	1015.2	122.53	0.9
ROME	010415	300	162000-162500	20	115.13	1015.2	120.03	-1.1
ROME	010415	300	162500-163000	20	118.23	1015.2	123.26	1.5
ROME	010415	300	163000-163500	20	118.93	1015.2	123.98	2.1
ROME	010415	300	163500-164000	20	117.37	1015.2	122.36	0.8
ROME	010415	300	164000-164500	20	116.53	1015.2	121.49	0.1
ROME	010415	300	164500-165000	20	118.13	1015.2	123.12	1.4
ROME	010415	300	165000-165500	20	117.83	1015.1	122.78	1.1
ROME	010415	300	165500-170000	20	116.93	1015.1	121.83	0.3
ROME	010415	300	170000-170500	20	118.97	1015.2	123.98	2.1
ROME	010415	300	170500-171000	20	116.13	1015.2	121.03	-0.3
ROME	010415	300	171000-171500	20	117.57	1015.2	122.51	0.9
ROME	010415	300	171500-172000	20	118.23	1015.1	123.18	1.4
ROME	010415	300	172000-172500	20	117.17	1015.1	122.03	0.5
ROME	010415	300	172500-173000	20	117.90	1015.1	122.77	1.1
ROME	010415	300	173000-173500	20	117.47	1015.1	122.36	0.8
ROME	010415	300	173500-174000	20	116.87	1015.1	121.77	0.3
ROME	010415	300	174000-174500	20	116.50	1015.1	121.37	0.0
ROME	010415	300	174500-175000	20	116.37	1015.1	121.22	-0.2
ROME	010415	300	175000-175500	20	117.50	1015.1	122.39	0.8
ROME	010415	300	175500-180000	20	116.37	1015.0	121.17	-0.2
ROME	010415	300	180000-180500	20	117.50	1015.1	122.35	0.8
ROME	010415	300	180500-181000	20	117.67	1015.1	122.59	1.0
ROME	010415	300	181000-181500	20	117.87	1015.2	122.83	1.2
ROME	010415	300	181500-182000	20	116.07	1015.2	121.00	-0.3
ROME	010415	300	182000-182500	20	114.93	1015.3	119.90	-1.3
ROME	010415	300	182500-183000	20	117.43	1015.4	122.55	0.9
ROME	010415	300	183000-183500	20	115.60	1015.4	120.67	-0.6
ROME	010415	300	183500-184000	20	115.13	1015.4	120.22	-1.0
ROME	010415	300	184000-184500	20	116.40	1015.5	121.57	0.1
ROME	010415	300	184500-185000	20	117.00	1015.5	122.23	0.7
ROME	010415	300	185000-185500	20	118.20	1015.6	123.52	1.7
ROME	010415	300	185500-190000	20	115.33	1015.6	120.54	-0.7
ROME	010415	300	190000-190500	20	115.57	1015.6	120.80	-0.5
ROME	010415	300	190500-191000	20	116.67	1015.6	121.97	0.5
ROME	010415	300	191000-191500	20	115.77	1015.6	121.05	-0.3
ROME	010415	300	191500-192000	20	116.50	1015.7	121.84	0.3
ROME	010415	300	192000-192500	20	115.63	1015.7	120.95	-0.4
ROME	010415	300	192500-193000	20	115.60	1015.7	120.92	-0.4
ROME	010415	300	193000-193500	20	116.13	1015.7	121.50	0.1
ROME	010415	300	193500-194000	20	116.80	1015.8	122.23	0.7
ROME	010415	300	194000-194500	20	117.00	1015.8	122.44	0.8
ROME	010415	300	194500-195000	20	116.10	1015.7	121.48	0.1
ROME	010415	300	195000-195500	20	116.87	1015.7	122.27	0.7
ROME	010415	300	195500-200000	20	114.83	1015.8	120.17	-1.0
ROME	010415	300	200000-200500	20	116.20	1015.8	121.63	0.2
ROME	010415	300	200500-201000	20	115.23	1015.8	120.61	-0.7
ROME	010415	300	201000-201500	20	117.77	1015.8	123.25	1.5
ROME	010415	300	201500-202000	20	116.90	1015.8	122.33	0.7
ROME	010415	300	202000-202500	20	115.50	1015.8	120.86	-0.5
ROME	010415	300	202500-203000	20	115.33	1015.7	120.68	-0.6
ROME	010415	300	203000-203500	20	115.37	1015.7	120.70	-0.6
ROME	010415	300	203500-204000	20	117.43	1015.7	122.85	1.2
ROME	010415	300	204000-204500	20	114.00	1015.7	119.24	-1.8
ROME	010415	300	204500-205000	20	115.97	1015.7	121.26	-0.1
ROME	010415	300	205000-205500	20	113.87	1015.6	119.02	-2.0
ROME	010415	300	205500-210000	20	118.50	1015.5	123.80	2.0
ROME	010415	300	210000-210500	20	116.60	1015.5	121.82	0.3
ROME	010415	300	210500-211000	20	116.00	1015.6	121.25	-0.1
ROME	010415	300	211000-212100	20	117.47	1015.6	122.81	1.1
ROME	010415	300	212100-212000	20	116.77	1015.6	122.09	0.6
ROME	010415	300	212000-212500	20	114.37	1015.6	119.53	-1.6
ROME	010415	300	212500-213000	20	115.60	1015.5	120.79	-0.5

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	010415	300	213000-213500	20	115.20	1015.5	120.37	-0.9
ROME	010415	300	213500-214000	20	115.77	1015.5	120.93	-0.4
ROME	010415	300	214000-214500	20	116.40	1015.5	121.56	0.1
ROME	010415	300	214500-215000	20	116.00	1015.4	121.12	-0.2
ROME	010415	300	215000-215500	20	116.07	1015.4	121.18	-0.2
ROME	010415	300	215500-220000	20	116.23	1015.4	121.35	-0.1
ROME	010415	300	220000-220500	20	115.57	1015.4	120.66	-0.6
ROME	010415	300	220500-221000	20	115.67	1015.4	120.75	-0.6
ROME	010415	300	221000-221500	20	117.40	1015.4	122.53	0.9
ROME	010415	300	221500-222000	20	116.27	1015.4	121.33	-0.1
ROME	010415	300	222000-222500	20	114.90	1015.3	119.84	-1.3
ROME	010415	300	222500-223000	20	115.27	1015.2	120.16	-1.0
ROME	010415	300	223000-223500	20	116.70	1015.2	121.66	0.2
ROME	010415	300	223500-224000	20	117.07	1015.2	122.04	0.5
ROME	010415	300	224000-224500	20	115.70	1015.1	120.55	-0.7
ROME	010415	300	224500-225000	20	116.00	1015.1	120.81	-0.5
ROME	010415	300	225000-225500	20	116.03	1015.0	120.80	-0.5
ROME	010415	300	225500-230000	20	116.80	1014.9	121.53	0.1
ROME	010415	300	230000-230500	20	118.43	1014.8	123.14	1.4
ROME	010415	300	230500-231000	20	117.87	1014.7	122.47	0.9
ROME	010415	300	231000-231500	20	118.10	1014.7	122.65	1.0
ROME	010415	300	231500-232000	20	116.70	1014.6	121.16	-0.2
ROME	010415	300	232000-232500	20	116.40	1014.6	120.82	-0.5
ROME	010415	300	232500-233000	20	117.90	1014.5	122.31	0.7
ROME	010415	300	233000-233500	20	116.93	1014.5	121.27	-0.1
ROME	010415	300	233500-234000	20	116.03	1014.5	120.35	-0.9
ROME	010415	300	234000-234500	20	118.97	1014.4	123.35	1.6
ROME	010415	300	234500-235000	20	117.63	1014.3	121.82	0.3
ROME	010415	300	235000-235500	20	117.23	1014.1	121.29	-0.1
ROME	010415	300	235500-240000	20	118.40	1014.0	122.43	0.8
ROME	010416	3600	000000-010000	20	117.48	1013.6	121.14	-0.2
ROME	010416	3600	010000-020000	20	119.10	1012.9	122.19	0.6
ROME	010416	3600	020000-030000	20	119.26	1012.6	122.05	0.5
ROME	010416	3600	030000-040000	20	119.98	1012.0	122.33	0.7
ROME	010416	3600	040000-050000	20	119.58	1011.8	121.74	0.3
ROME	010416	3600	050000-060000	20	120.12	1011.8	122.27	0.7
ROME	010416	3600	060000-070000	20	119.36	1011.8	121.48	0.1
ROME	010416	3600	070000-080000	20	119.83	1012.0	122.12	0.6
ROME	010416	3600	080000-090000	20	119.66	1012.1	122.09	0.6
ROME	010416	3600	090000-100000	20	120.48	1012.2	122.98	1.3
ROME	010416	3600	100000-110000	20	120.08	1012.0	122.43	0.8
ROME	010416	3600	110000-120000	20	121.03	1011.8	123.20	1.5
ROME	010416	3600	120000-130000	20	121.58	1011.6	123.55	1.8
ROME	010416	3600	130000-140000	20	121.87	1011.0	123.35	1.6
ROME	010416	3600	140000-150000	20	122.46	1010.5	123.51	1.7
ROME	010416	3600	150000-160000	20	122.41	1010.0	123.04	1.3
ROME	010416	3600	160000-170000	20	121.93	1009.6	122.26	0.7
ROME	010416	3600	170000-180000	20	122.34	1009.3	122.40	0.8
ROME	010416	3600	180000-190000	20	122.61	1009.4	122.70	1.1
ROME	010416	3600	190000-200000	20	122.47	1009.5	122.70	1.1
ROME	010416	3600	200000-210000	20	122.62	1009.3	122.70	1.1
ROME	010416	3600	210000-220000	20	122.70	1009.0	122.44	0.8
ROME	010416	3600	220000-230000	20	123.36	1008.6	122.76	1.1
ROME	010416	3600	230000-240000	20	123.60	1008.3	122.76	1.1

*

COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)

COMMENT DATA REVISED BY F. SIGNORETTI: 27-06-2008

COMMENT TO ACKNOWLEDGE:IFSI-CNR/UNIromaTre COLLABORATION FOR SVIRCO

ROME_GLE_61_2001_04_18_5MIN_VER2.TXT

ROME	LATITUDE	+41.86	LONGITUDE	+12.47	ALTITUDE	0 M
ROME	INSTRUMENT	17-NM-64	NEUTRON	MONITOR		
ROME	STANDARD PRESSURE	1009.25	HPA	COEFFICIENT	-0.698 %	HPA
ROME	PRE-INCREASE BASELINE TIME INTERVAL	010418	010000-020000	UT		
ROME	PRE-INCREASE AVERAGE COUNTING RATE	123.01	COUNTS PER SECOND			
ROME	TIME INTERVALS	3600	300			
ROME	SCALE FACTORS	1.00	1.00			
STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR. % INC.
			INTERVAL	TD	C/S (HPA)	C/S
ROME	010417	3600	000000-010000	20	124.04 1007.7	122.70 -0.3
ROME	010417	3600	010000-020000	20	124.74 1007.2	122.97 0.0
ROME	010417	3600	020000-030000	20	124.48 1006.8	122.35 -0.5
ROME	010417	3600	030000-040000	20	124.67 1006.4	122.21 -0.7
ROME	010417	3600	040000-050000	20	125.55 1006.1	122.81 -0.2
ROME	010417	3600	050000-060000	20	125.55 1006.1	122.82 -0.2
ROME	010417	3600	060000-070000	20	125.21 1006.5	122.84 -0.1
ROME	010417	3600	070000-080000	20	124.90 1007.0	122.94 -0.1
ROME	010417	3600	080000-090000	20	124.75 1007.4	123.14 0.1
ROME	010417	3600	090000-100000	20	125.03 1007.5	123.47 0.4
ROME	010417	3600	100000-110000	20	125.54 1007.4	123.95 0.8
ROME	010417	3600	110000-120000	20	126.16 1007.3	124.49 1.2
ROME	010417	3600	120000-130000	20	125.82 1007.4	124.20 1.0
ROME	010417	3600	130000-140000	20	126.14 1007.4	124.55 1.3
ROME	010417	3600	140000-150000	20	127.33 1007.1	125.45 2.0
ROME	010417	3600	150000-160000	20	127.33 1007.3	125.62 2.1
ROME	010417	3600	160000-170000	20	127.36 1007.3	125.60 2.1
ROME	010417	3600	170000-180000	20	126.40 1007.5	124.91 1.5
ROME	010417	3600	180000-190000	20	125.71 1008.5	125.06 1.7
ROME	010417	3600	190000-200000	20	125.07 1009.2	125.06 1.7
ROME	010417	3600	200000-210000	20	124.16 1009.4	124.31 1.1
ROME	010417	3600	210000-220000	20	124.15 1009.6	124.44 1.2
ROME	010417	3600	220000-230000	20	124.12 1009.9	124.66 1.3
ROME	010417	3600	230000-240000	20	123.35 1010.1	124.10 0.9
ROME	010418	3600	000000-010000	20	123.51 1010.0	124.17 0.9
ROME	010418	300	010000-010500	20	123.40 1007.8	122.17 -0.7
ROME	010418	300	010500-011000	20	125.50 1007.8	124.22 1.0
ROME	010418	300	011000-011500	20	124.20 1007.7	122.87 -0.1
ROME	010418	300	011500-012000	20	125.27 1007.6	123.84 0.7
ROME	010418	300	012000-012500	20	124.73 1007.6	123.27 0.2
ROME	010418	300	012500-013000	20	122.97 1007.5	121.48 -1.2
ROME	010418	300	013000-013500	20	125.50 1007.5	123.93 0.8
ROME	010418	300	013500-014000	20	124.07 1007.4	122.48 -0.4
ROME	010418	300	014000-014500	20	123.87 1007.4	122.24 -0.6
ROME	010418	300	014500-015000	20	125.57 1007.4	123.91 0.7
ROME	010418	300	015000-015500	20	123.40 1007.3	121.76 -1.0
ROME	010418	300	015500-020000	20	125.63 1007.3	123.94 0.8
ROME	010418	300	020000-020500	20	124.93 1007.3	123.25 0.2
ROME	010418	300	020500-021000	20	123.80 1007.3	122.10 -0.7
ROME	010418	300	021000-021500	20	124.37 1007.2	122.62 -0.3
ROME	010418	300	021500-022000	20	124.47 1007.2	122.67 -0.3
ROME	010418	300	022000-022500	20	125.17 1007.1	123.26 0.2
ROME	010418	300	022500-023000	20	124.83 1007.0	122.86 -0.1
ROME	010418	300	023000-023500	20	126.73 1007.0	124.75 1.4
ROME	010418	300	023500-024000	20	123.43 1007.0	121.48 -1.2
ROME	010418	300	024000-024500	20	125.47 1006.9	123.47 0.4
ROME	010418	300	024500-025000	20	126.13 1007.0	124.15 0.9
ROME	010418	300	025000-025500	20	124.80 1007.0	122.84 -0.1
ROME	010418	300	025500-030000	20	125.93 1007.0	123.93 0.7
ROME	010418	300	030000-030500	20	126.77 1006.9	124.70 1.4
ROME	010418	300	030500-031000	20	125.50 1006.8	123.41 0.3
ROME	010418	300	031000-031500	20	126.03 1006.8	123.91 0.7
ROME	010418	300	031500-032000	20	124.70 1006.8	122.60 -0.3
ROME	010418	300	032000-032500	20	125.53 1006.8	123.41 0.3
ROME	010418	300	032500-033000	20	125.03 1006.8	122.94 -0.1
ROME	010418	300	033000-033500	20	126.27 1006.8	124.15 0.9
ROME	010418	300	033500-034000	20	127.10 1006.8	124.92 1.6

STATION	YYMMDD	SEC	TIME (UT)		CODE	UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD		C/S	(HPA)		
ROME	010418	300	034000-034500	20		125.07	1006.8	122.90	-0.1
ROME	010418	300	034500-035000	20		126.97	1006.7	124.77	1.4
ROME	010418	300	035000-035500	20		124.03	1006.8	121.91	-0.9
ROME	010418	300	035500-040000	20		125.90	1006.8	123.77	0.6
ROME	010418	300	040000-040500	20		124.87	1006.8	122.73	-0.2
ROME	010418	300	040500-041000	20		124.73	1006.8	122.59	-0.3
ROME	010418	300	041000-041500	20		124.63	1006.8	122.52	-0.4
ROME	010418	300	041500-042000	20		124.90	1006.9	122.83	-0.1
ROME	010418	300	042000-042500	20		125.50	1006.9	123.46	0.4
ROME	010418	300	042500-043000	20		125.57	1006.9	123.51	0.4
ROME	010418	300	043000-043500	20		124.53	1006.9	122.49	-0.4
ROME	010418	300	043500-044000	20		123.53	1006.9	121.55	-1.2
ROME	010418	300	044000-044500	20		125.77	1006.9	123.74	0.6
ROME	010418	300	044500-045000	20		124.30	1006.9	122.29	-0.6
ROME	010418	300	045000-045500	20		126.50	1006.9	124.47	1.2
ROME	010418	300	045500-050000	20		125.27	1007.0	123.27	0.2
ROME	010418	300	050000-050500	20		123.37	1007.0	121.42	-1.3
ROME	010418	300	050500-051000	20		124.77	1007.0	122.80	-0.2
ROME	010418	300	051000-051500	20		125.63	1007.0	123.65	0.5
ROME	010418	300	051500-052000	20		124.53	1006.9	122.53	-0.4
ROME	010418	300	052000-052500	20		126.20	1006.9	124.15	0.9
ROME	010418	300	052500-053000	20		127.23	1006.9	125.18	1.8
ROME	010418	300	053000-053500	20		127.13	1006.9	125.06	1.7
ROME	010418	300	053500-054000	20		124.83	1006.9	122.77	-0.2
ROME	010418	300	054000-054500	20		126.47	1006.9	124.41	1.1
ROME	010418	300	054500-055000	20		124.30	1007.0	122.34	-0.5
ROME	010418	300	055000-055500	20		124.50	1007.1	122.60	-0.3
ROME	010418	300	055500-060000	20		124.40	1007.1	122.56	-0.4
ROME	010418	300	060000-060500	20		127.23	1007.2	125.40	1.9
ROME	010418	300	060500-061000	20		126.03	1007.2	124.25	1.0
ROME	010418	300	061000-061500	20		126.60	1007.2	124.84	1.5
ROME	010418	300	061500-062000	20		126.00	1007.2	124.24	1.0
ROME	010418	300	062000-062500	20		126.43	1007.2	124.62	1.3
ROME	010418	300	062500-063000	20		125.77	1007.2	123.96	0.8
ROME	010418	300	063000-063500	20		126.20	1007.2	124.43	1.2
ROME	010418	300	063500-064000	20		126.47	1007.2	124.69	1.4
ROME	010418	300	064000-064500	20		125.33	1007.2	123.54	0.4
ROME	010418	300	064500-065000	20		126.03	1007.1	124.15	0.9
ROME	010418	300	065000-065500	20		127.40	1007.0	125.44	2.0
ROME	010418	300	065500-070000	20		125.73	1007.0	123.80	0.6
ROME	010418	300	070000-070500	20		127.50	1007.0	125.54	2.1
ROME	010418	300	070500-071000	20		125.80	1007.0	123.88	0.7
ROME	010418	300	071000-071500	20		125.97	1007.1	124.06	0.9
ROME	010418	300	071500-072000	20		126.23	1007.1	124.34	1.1
ROME	010418	300	072000-072500	20		127.60	1007.1	125.71	2.2
ROME	010418	300	072500-073000	20		126.03	1007.1	124.18	1.0
ROME	010418	300	073000-073500	20		126.07	1007.1	124.21	1.0
ROME	010418	300	073500-074000	20		125.53	1007.1	123.69	0.5
ROME	010418	300	074000-074500	20		127.87	1007.1	125.99	2.4
ROME	010418	300	074500-075000	20		125.33	1007.1	123.50	0.4
ROME	010418	300	075000-075500	20		125.57	1007.1	123.72	0.6
ROME	010418	300	075500-080000	20		125.00	1007.1	123.12	0.1
ROME	010418	300	080000-080500	20		126.57	1007.1	124.69	1.4
ROME	010418	300	080500-081000	20		125.57	1007.2	123.77	0.6
ROME	010418	300	081000-081500	20		125.70	1007.2	123.92	0.7
ROME	010418	300	081500-082000	20		128.93	1007.2	127.12	3.3
ROME	010418	300	082000-082500	20		127.60	1007.3	125.84	2.3
ROME	010418	300	082500-083000	20		126.20	1007.3	124.53	1.2
ROME	010418	300	083000-083500	20		125.47	1007.4	123.84	0.7
ROME	010418	300	083500-084000	20		126.20	1007.4	124.56	1.3
ROME	010418	300	084000-084500	20		125.30	1007.4	123.71	0.6
ROME	010418	300	084500-085000	20		124.57	1007.5	123.03	0.0
ROME	010418	300	085000-085500	20		125.80	1007.5	124.26	1.0
ROME	010418	300	085500-090000	20		126.63	1007.5	125.12	1.7
ROME	010418	300	090000-090500	20		125.77	1007.6	124.32	1.1

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	010418	300	090500-091000	20	125.67	1007.6	124.25	1.0
ROME	010418	300	091000-091500	20	125.70	1007.6	124.28	1.0
ROME	010418	300	091500-092000	20	127.00	1007.6	125.55	2.1
ROME	010418	300	092000-092500	20	126.20	1007.6	124.79	1.4
ROME	010418	300	092500-093000	20	124.77	1007.8	123.47	0.4
ROME	010418	300	093000-093500	20	126.97	1007.8	125.68	2.2
ROME	010418	300	093500-094000	20	127.03	1007.8	125.73	2.2
ROME	010418	300	094000-094500	20	126.17	1007.8	124.88	1.5
ROME	010418	300	094500-095000	20	126.07	1007.8	124.81	1.5
ROME	010418	300	095000-095500	20	126.67	1007.8	125.41	2.0
ROME	010418	300	095500-100000	20	126.30	1007.9	125.08	1.7
ROME	010418	300	100000-100500	20	126.67	1007.9	125.47	2.0
ROME	010418	300	100500-101000	20	127.70	1007.9	126.50	2.8
ROME	010418	300	101000-101500	20	127.57	1007.9	126.36	2.7
ROME	010418	300	101500-102000	20	125.37	1007.9	124.23	1.0
ROME	010418	300	102000-102500	20	127.17	1008.0	126.07	2.5
ROME	010418	300	102500-103000	20	125.63	1008.0	124.55	1.2
ROME	010418	300	103000-103500	20	127.17	1008.0	126.03	2.5
ROME	010418	300	103500-104000	20	126.17	1007.9	125.01	1.6
ROME	010418	300	104000-104500	20	125.07	1007.9	123.91	0.7
ROME	010418	300	104500-105000	20	126.03	1007.9	124.84	1.5
ROME	010418	300	105000-105500	20	128.20	1007.9	126.97	3.2
ROME	010418	300	105500-110000	20	127.27	1007.8	126.03	2.5
ROME	010418	300	110000-110500	20	127.97	1007.8	126.67	3.0
ROME	010418	300	110500-111000	20	125.53	1007.7	124.22	1.0
ROME	010418	300	111000-111500	20	128.07	1007.7	126.68	3.0
ROME	010418	300	111500-112000	20	127.00	1007.6	125.59	2.1
ROME	010418	300	112000-112500	20	125.97	1007.6	124.55	1.2
ROME	010418	300	112500-113000	20	126.60	1007.6	125.16	1.7
ROME	010418	300	113000-113500	20	127.40	1007.6	125.96	2.4
ROME	010418	300	113500-114000	20	127.10	1007.6	125.65	2.1
ROME	010418	300	114000-114500	20	127.20	1007.6	125.75	2.2
ROME	010418	300	114500-115000	20	127.50	1007.6	126.05	2.5
ROME	010418	300	115000-115500	20	127.00	1007.6	125.51	2.0
ROME	010418	300	115500-120000	20	127.60	1007.5	126.06	2.5
ROME	010418	300	120000-120500	20	127.23	1007.5	125.72	2.2
ROME	010418	300	120500-121000	20	127.03	1007.6	125.56	2.1
ROME	010418	300	121000-121500	20	127.30	1007.6	125.83	2.3
ROME	010418	300	121500-122000	20	129.27	1007.6	127.78	3.9
ROME	010418	300	122000-122500	20	127.23	1007.6	125.76	2.2
ROME	010418	300	122500-123000	20	125.27	1007.6	123.79	0.6
ROME	010418	300	123000-123500	20	128.13	1007.5	126.61	2.9
ROME	010418	300	123500-124000	20	128.00	1007.5	126.46	2.8
ROME	010418	300	124000-124500	20	125.47	1007.5	123.91	0.7
ROME	010418	300	124500-125000	20	128.60	1007.5	127.00	3.2
ROME	010418	300	125000-125500	20	126.33	1007.5	124.76	1.4
ROME	010418	300	125500-130000	20	127.47	1007.4	125.86	2.3
ROME	010418	300	130000-130500	20	126.00	1007.4	124.38	1.1
ROME	010418	300	130500-131000	20	125.13	1007.4	123.49	0.4
ROME	010418	300	131000-131500	20	126.90	1007.3	125.17	1.8
ROME	010418	300	131500-132000	20	127.70	1007.2	125.88	2.3
ROME	010418	300	132000-132500	20	128.30	1007.1	126.42	2.8
ROME	010418	300	132500-133000	20	126.07	1007.1	124.19	1.0
ROME	010418	300	133000-133500	20	128.10	1007.0	126.13	2.5
ROME	010418	300	133500-134000	20	127.37	1007.0	125.38	1.9
ROME	010418	300	134000-134500	20	129.37	1006.9	127.30	3.5
ROME	010418	300	134500-135000	20	128.70	1006.9	126.56	2.9
ROME	010418	300	135000-135500	20	126.67	1006.8	124.54	1.2
ROME	010418	300	135500-140000	20	129.13	1006.8	126.98	3.2
ROME	010418	300	140000-140500	20	127.33	1006.9	125.22	1.8
ROME	010418	300	140500-141000	20	128.73	1006.9	126.62	2.9
ROME	010418	300	141000-141500	20	128.13	1006.9	126.03	2.5
ROME	010418	300	141500-142000	20	126.17	1006.9	124.07	0.9
ROME	010418	300	142000-142500	20	127.23	1006.8	125.09	1.7
ROME	010418	300	142500-143000	20	128.13	1006.8	125.95	2.4

STATION	YYMMDD	SEC	TIME (UT)		CODE	UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD		C/S	(HPA)		
ROME	010418	300	143000-143500	20		126.83	1006.8	124.68	1.4
ROME	010418	300	143500-144000	20		127.23	1006.8	125.08	1.7
ROME	010418	300	144000-144500	20		128.43	1006.8	126.25	2.6
ROME	010418	300	144500-145000	20		128.43	1006.9	126.31	2.7
ROME	010418	300	145000-145500	20		127.53	1007.0	125.53	2.0
ROME	010418	300	145500-150000	20		127.13	1007.0	125.15	1.7
ROME	010418	300	150000-150500	20		128.30	1007.0	126.26	2.6
ROME	010418	300	150500-151000	20		126.73	1006.9	124.66	1.3
ROME	010418	300	151000-151500	20		126.30	1006.8	124.19	1.0
ROME	010418	300	151500-152000	20		127.73	1006.8	125.59	2.1
ROME	010418	300	152000-152500	20		128.20	1006.9	126.08	2.5
ROME	010418	300	152500-153000	20		126.67	1007.0	124.66	1.3
ROME	010418	300	153000-153500	20		126.97	1006.9	124.94	1.6
ROME	010418	300	153500-154000	20		126.87	1006.8	124.75	1.4
ROME	010418	300	154000-154500	20		126.53	1006.8	124.40	1.1
ROME	010418	300	154500-155000	20		126.00	1006.8	123.88	0.7
ROME	010418	300	155000-155500	20		126.40	1006.8	124.26	1.0
ROME	010418	300	155500-160000	20		125.43	1006.8	123.29	0.2
ROME	010418	300	160000-160500	20		125.47	1006.8	123.31	0.2
ROME	010418	300	160500-161000	20		128.83	1006.7	126.59	2.9
ROME	010418	300	161000-161500	20		126.57	1006.7	124.35	1.1
ROME	010418	300	161500-162000	20		128.97	1006.7	126.70	3.0
ROME	010418	300	162000-162500	20		126.47	1006.6	124.18	1.0
ROME	010418	300	162500-163000	20		126.33	1006.6	124.00	0.8
ROME	010418	300	163000-163500	20		126.33	1006.6	124.02	0.8
ROME	010418	300	163500-164000	20		126.97	1006.6	124.66	1.3
ROME	010418	300	164000-164500	20		126.47	1006.7	124.19	1.0
ROME	010418	300	164500-165000	20		125.73	1006.7	123.47	0.4
ROME	010418	300	165000-165500	20		127.07	1006.6	124.76	1.4
ROME	010418	300	165500-170000	20		126.23	1006.6	123.93	0.8
ROME	010418	300	170000-170500	20		126.23	1006.6	123.91	0.7
ROME	010418	300	170500-171000	20		127.50	1006.6	125.16	1.7
ROME	010418	300	171000-171500	20		126.00	1006.6	123.73	0.6
ROME	010418	300	171500-172000	20		125.63	1006.7	123.44	0.3
ROME	010418	300	172000-172500	20		125.67	1006.8	123.52	0.4
ROME	010418	300	172500-173000	20		128.67	1006.8	126.48	2.8
ROME	010418	300	173000-173500	20		123.90	1006.8	121.83	-1.0
ROME	010418	300	173500-174000	20		125.17	1006.8	123.08	0.1
ROME	010418	300	174000-174500	20		127.50	1006.9	125.39	1.9
ROME	010418	300	174500-175000	20		126.47	1006.9	124.45	1.2
ROME	010418	300	175000-175500	20		127.13	1007.0	125.15	1.7
ROME	010418	300	175500-180000	20		127.27	1007.0	125.27	1.8
ROME	010418	300	180000-180500	20		128.10	1007.0	126.12	2.5
ROME	010418	300	180500-181000	20		126.40	1007.1	124.54	1.2
ROME	010418	300	181000-181500	20		127.63	1007.2	125.79	2.3
ROME	010418	300	181500-182000	20		127.00	1007.2	125.17	1.8
ROME	010418	300	182000-182500	20		126.73	1007.2	124.91	1.5
ROME	010418	300	182500-183000	20		126.77	1007.2	124.98	1.6
ROME	010418	300	183000-183500	20		124.67	1007.3	123.00	0.0
ROME	010418	300	183500-184000	20		127.20	1007.4	125.56	2.1
ROME	010418	300	184000-184500	20		124.57	1007.5	123.03	0.0
ROME	010418	300	184500-185000	20		125.17	1007.5	123.67	0.5
ROME	010418	300	185000-185500	20		128.10	1007.5	126.56	2.9
ROME	010418	300	185500-190000	20		127.33	1007.5	125.77	2.2
ROME	010418	300	190000-190500	20		128.03	1007.4	126.43	2.8
ROME	010418	300	190500-191000	20		126.37	1007.4	124.79	1.4
ROME	010418	300	191000-191500	20		124.53	1007.6	123.07	0.0
ROME	010418	300	191500-192000	20		125.23	1007.6	123.83	0.7
ROME	010418	300	192000-192500	20		125.57	1007.6	124.14	0.9
ROME	010418	300	192500-193000	20		124.17	1007.5	122.69	-0.3
ROME	010418	300	193000-193500	20		126.17	1007.5	124.59	1.3
ROME	010418	300	193500-194000	20		126.70	1007.4	125.06	1.7
ROME	010418	300	194000-194500	20		125.73	1007.4	124.10	0.9
ROME	010418	300	194500-195000	20		124.87	1007.4	123.25	0.2
ROME	010418	300	195000-195500	20		125.17	1007.3	123.48	0.4

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	010418	300	195500-200000	20	124.47	1007.2	122.73	-0.2
ROME	010418	300	200000-200500	20	124.60	1007.1	122.75	-0.2
ROME	010418	300	200500-201000	20	125.80	1007.0	123.85	0.7
ROME	010418	300	201000-201500	20	124.97	1007.0	123.00	0.0
ROME	010418	300	201500-202000	20	126.80	1006.9	124.76	1.4
ROME	010418	300	202000-202500	20	127.23	1006.9	125.19	1.8
ROME	010418	300	202500-203000	20	123.77	1007.0	121.84	-1.0
ROME	010418	300	203000-203500	20	125.60	1007.0	123.62	0.5
ROME	010418	300	203500-204000	20	126.10	1006.9	124.02	0.8
ROME	010418	300	204000-204500	20	125.40	1006.8	123.31	0.2
ROME	010418	300	204500-205000	20	125.40	1006.8	123.31	0.2
ROME	010418	300	205000-205500	20	126.90	1006.8	124.75	1.4
ROME	010418	300	205500-210000	20	126.70	1006.8	124.53	1.2
ROME	010418	300	210000-210500	20	124.43	1006.7	122.24	-0.6
ROME	010418	300	210500-211000	20	126.33	1006.6	124.04	0.8
ROME	010418	300	211000-212100	20	126.37	1006.6	124.05	0.8
ROME	010418	300	212100-212000	20	125.43	1006.5	123.09	0.1
ROME	010418	300	212000-212500	20	125.47	1006.5	123.08	0.1
ROME	010418	300	212500-213000	20	125.43	1006.5	123.02	0.0
ROME	010418	300	213000-213500	20	125.70	1006.5	123.28	0.2
ROME	010418	300	213500-214000	20	126.63	1006.5	124.24	1.0
ROME	010418	300	214000-214500	20	126.13	1006.6	123.83	0.7
ROME	010418	300	214500-215000	20	125.17	1006.8	123.04	0.0
ROME	010418	300	215000-215500	20	127.10	1006.9	125.03	1.6
ROME	010418	300	215500-220000	20	124.30	1006.9	122.28	-0.6
ROME	010418	300	220000-220500	20	124.10	1006.9	122.09	-0.8
ROME	010418	300	220500-221000	20	125.20	1006.9	123.16	0.1
ROME	010418	300	221000-221500	20	124.90	1007.0	122.94	-0.1
ROME	010418	300	221500-222000	20	124.27	1007.1	122.43	-0.5
ROME	010418	300	222000-222500	20	123.93	1007.2	122.15	-0.7
ROME	010418	300	222500-223000	20	125.93	1007.2	124.12	0.9
ROME	010418	300	223000-223500	20	123.77	1007.1	121.96	-0.9
ROME	010418	300	223500-224000	20	124.90	1007.1	123.08	0.1
ROME	010418	300	224000-224500	20	123.80	1007.1	121.97	-0.8
ROME	010418	300	224500-225000	20	122.63	1007.1	120.80	-1.8
ROME	010418	300	225000-225500	20	124.23	1007.1	122.38	-0.5
ROME	010418	300	225500-230000	20	125.10	1007.1	123.20	0.2
ROME	010418	300	230000-230500	20	125.03	1007.0	123.11	0.1
ROME	010418	300	230500-231000	20	123.77	1007.0	121.84	-1.0
ROME	010418	300	231000-231500	20	126.17	1007.0	124.17	0.9
ROME	010418	300	231500-232000	20	124.93	1006.9	122.91	-0.1
ROME	010418	300	232000-232500	20	123.43	1006.8	121.36	-1.3
ROME	010418	300	232500-233000	20	125.90	1006.8	123.73	0.6
ROME	010418	300	233000-233500	20	125.50	1006.8	123.34	0.3
ROME	010418	300	233500-234000	20	124.93	1006.7	122.76	-0.2
ROME	010418	300	234000-234500	20	123.20	1006.7	121.02	-1.6
ROME	010418	300	234500-235000	20	124.00	1006.7	121.81	-1.0
ROME	010418	300	235000-235500	20	125.43	1006.7	123.23	0.2
ROME	010418	300	235500-240000	20	124.80	1006.7	122.56	-0.4
ROME	010419	3600	000000-010000	20	124.66	1008.0	123.56	0.4
ROME	010419	3600	010000-020000	20	124.51	1007.5	123.01	0.0
ROME	010419	3600	020000-030000	20	125.01	1007.1	123.12	0.1
ROME	010419	3600	030000-040000	20	125.74	1006.8	123.62	0.5
ROME	010419	3600	040000-050000	20	125.01	1006.9	122.95	0.0
ROME	010419	3600	050000-060000	20	125.28	1007.0	123.29	0.2
ROME	010419	3600	060000-070000	20	126.27	1007.2	124.45	1.2
ROME	010419	3600	070000-080000	20	126.21	1007.1	124.33	1.1
ROME	010419	3600	080000-090000	20	126.21	1007.3	124.53	1.2
ROME	010419	3600	090000-100000	20	126.19	1007.7	124.85	1.5
ROME	010419	3600	100000-110000	20	126.67	1007.9	125.50	2.0
ROME	010419	3600	110000-120000	20	127.08	1007.6	125.65	2.1
ROME	010419	3600	120000-130000	20	127.28	1007.5	125.75	2.2
ROME	010419	3600	130000-140000	20	127.45	1007.1	125.54	2.1
ROME	010419	3600	140000-150000	20	127.61	1006.9	125.50	2.0
ROME	010419	3600	150000-160000	20	126.84	1006.9	124.75	1.4

STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	010419	3600	160000-170000	20	126.79 1006.7	124.51	1.2
ROME	010419	3600	170000-180000	20	126.43 1006.8	124.28	1.0
ROME	010419	3600	180000-190000	20	126.64 1007.3	124.92	1.6
ROME	010419	3600	190000-200000	20	125.58 1007.4	124.01	0.8
ROME	010419	3600	200000-210000	20	125.77 1006.9	123.74	0.6
ROME	010419	3600	210000-220000	20	125.71 1006.6	123.43	0.3
ROME	010419	3600	220000-230000	20	124.40 1007.1	122.52	-0.4
ROME	010419	3600	230000-240000	20	124.76 1006.8	122.65	-0.3

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COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)
COMMENT DATA REVISED BY F. SIGNORETTI: 27-06-2008
COMMENT TO ACKNOWLEDGE:IFSI-CNR/UNIromaTre COLLABORATION FOR SVIRCO

ROME_GLE_61_2001_04_18_5MIN_VER2.TXT

ROME LATITUDE +41.86 LONGITUDE +12.47 ALTITUDE 0 M
ROME INSTRUMENT 17-NM-64 NEUTRON MONITOR
ROME STANDARD PRESSURE 1009.25 HPA COEFFICIENT -0.698 % / HPA
ROME PRE-INCREASE BASELINE TIME INTERVAL 010418 010000-020000 UT
ROME PRE-INCREASE AVERAGE COUNTING RATE 123.01 COUNTS PER SECOND
ROME TIME INTERVALS 3600 300
ROME SCALE FACTORS 1.00 1.00

STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	010417	3600	000000-010000	20	124.04 1007.7	122.70	-0.3
ROME	010417	3600	010000-020000	20	124.74 1007.2	122.97	0.0
ROME	010417	3600	020000-030000	20	124.48 1006.8	122.35	-0.5
ROME	010417	3600	030000-040000	20	124.67 1006.4	122.21	-0.7
ROME	010417	3600	040000-050000	20	125.55 1006.1	122.81	-0.2
ROME	010417	3600	050000-060000	20	125.55 1006.1	122.82	-0.2
ROME	010417	3600	060000-070000	20	125.21 1006.5	122.84	-0.1
ROME	010417	3600	070000-080000	20	124.90 1007.0	122.94	-0.1
ROME	010417	3600	080000-090000	20	124.75 1007.4	123.14	0.1
ROME	010417	3600	090000-100000	20	125.03 1007.5	123.47	0.4
ROME	010417	3600	100000-110000	20	125.54 1007.4	123.95	0.8
ROME	010417	3600	110000-120000	20	126.16 1007.3	124.49	1.2
ROME	010417	3600	120000-130000	20	125.82 1007.4	124.20	1.0
ROME	010417	3600	130000-140000	20	126.14 1007.4	124.55	1.3
ROME	010417	3600	140000-150000	20	127.33 1007.1	125.45	2.0
ROME	010417	3600	150000-160000	20	127.33 1007.3	125.62	2.1
ROME	010417	3600	160000-170000	20	127.36 1007.3	125.60	2.1
ROME	010417	3600	170000-180000	20	126.40 1007.5	124.91	1.5
ROME	010417	3600	180000-190000	20	125.71 1008.5	125.06	1.7
ROME	010417	3600	190000-200000	20	125.07 1009.2	125.06	1.7
ROME	010417	3600	200000-210000	20	124.16 1009.4	124.31	1.1
ROME	010417	3600	210000-220000	20	124.15 1009.6	124.44	1.2
ROME	010417	3600	220000-230000	20	124.12 1009.9	124.66	1.3
ROME	010417	3600	230000-240000	20	123.35 1010.1	124.10	0.9
ROME	010418	3600	000000-010000	20	123.51 1010.0	124.17	0.9
ROME	010418	300	010000-010500	20	123.40 1007.8	122.17	-0.7
ROME	010418	300	010500-011000	20	125.50 1007.8	124.22	1.0
ROME	010418	300	011000-011500	20	124.20 1007.7	122.87	-0.1
ROME	010418	300	011500-012000	20	125.27 1007.6	123.84	0.7
ROME	010418	300	012000-012500	20	124.73 1007.6	123.27	0.2
ROME	010418	300	012500-013000	20	122.97 1007.5	121.48	-1.2
ROME	010418	300	013000-013500	20	125.50 1007.5	123.93	0.8
ROME	010418	300	013500-014000	20	124.07 1007.4	122.48	-0.4
ROME	010418	300	014000-014500	20	123.87 1007.4	122.24	-0.6
ROME	010418	300	014500-015000	20	125.57 1007.4	123.91	0.7
ROME	010418	300	015000-015500	20	123.40 1007.3	121.76	-1.0
ROME	010418	300	015500-020000	20	125.63 1007.3	123.94	0.8
ROME	010418	300	020000-020500	20	124.93 1007.3	123.25	0.2
ROME	010418	300	020500-021000	20	123.80 1007.3	122.10	-0.7

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	010418	300	021000-021500	20	124.37	1007.2	122.62	-0.3
ROME	010418	300	021500-022000	20	124.47	1007.2	122.67	-0.3
ROME	010418	300	022000-022500	20	125.17	1007.1	123.26	0.2
ROME	010418	300	022500-023000	20	124.83	1007.0	122.86	-0.1
ROME	010418	300	023000-023500	20	126.73	1007.0	124.75	1.4
ROME	010418	300	023500-024000	20	123.43	1007.0	121.48	-1.2
ROME	010418	300	024000-024500	20	125.47	1006.9	123.47	0.4
ROME	010418	300	024500-025000	20	126.13	1007.0	124.15	0.9
ROME	010418	300	025000-025500	20	124.80	1007.0	122.84	-0.1
ROME	010418	300	025500-030000	20	125.93	1007.0	123.93	0.7
ROME	010418	300	030000-030500	20	126.77	1006.9	124.70	1.4
ROME	010418	300	030500-031000	20	125.50	1006.8	123.41	0.3
ROME	010418	300	031000-031500	20	126.03	1006.8	123.91	0.7
ROME	010418	300	031500-032000	20	124.70	1006.8	122.60	-0.3
ROME	010418	300	032000-032500	20	125.53	1006.8	123.41	0.3
ROME	010418	300	032500-033000	20	125.03	1006.8	122.94	-0.1
ROME	010418	300	033000-033500	20	126.27	1006.8	124.15	0.9
ROME	010418	300	033500-034000	20	127.10	1006.8	124.92	1.6
ROME	010418	300	034000-034500	20	125.07	1006.8	122.90	-0.1
ROME	010418	300	034500-035000	20	126.97	1006.7	124.77	1.4
ROME	010418	300	035000-035500	20	124.03	1006.8	121.91	-0.9
ROME	010418	300	035500-040000	20	125.90	1006.8	123.77	0.6
ROME	010418	300	040000-040500	20	124.87	1006.8	122.73	-0.2
ROME	010418	300	040500-041000	20	124.73	1006.8	122.59	-0.3
ROME	010418	300	041000-041500	20	124.63	1006.8	122.52	-0.4
ROME	010418	300	041500-042000	20	124.90	1006.9	122.83	-0.1
ROME	010418	300	042000-042500	20	125.50	1006.9	123.46	0.4
ROME	010418	300	042500-043000	20	125.57	1006.9	123.51	0.4
ROME	010418	300	043000-043500	20	124.53	1006.9	122.49	-0.4
ROME	010418	300	043500-044000	20	123.53	1006.9	121.55	-1.2
ROME	010418	300	044000-044500	20	125.77	1006.9	123.74	0.6
ROME	010418	300	044500-045000	20	124.30	1006.9	122.29	-0.6
ROME	010418	300	045000-045500	20	126.50	1006.9	124.47	1.2
ROME	010418	300	045500-050000	20	125.27	1007.0	123.27	0.2
ROME	010418	300	050000-050500	20	123.37	1007.0	121.42	-1.3
ROME	010418	300	050500-051000	20	124.77	1007.0	122.80	-0.2
ROME	010418	300	051000-051500	20	125.63	1007.0	123.65	0.5
ROME	010418	300	051500-052000	20	124.53	1006.9	122.53	-0.4
ROME	010418	300	052000-052500	20	126.20	1006.9	124.15	0.9
ROME	010418	300	052500-053000	20	127.23	1006.9	125.18	1.8
ROME	010418	300	053000-053500	20	127.13	1006.9	125.06	1.7
ROME	010418	300	053500-054000	20	124.83	1006.9	122.77	-0.2
ROME	010418	300	054000-054500	20	126.47	1006.9	124.41	1.1
ROME	010418	300	054500-055000	20	124.30	1007.0	122.34	-0.5
ROME	010418	300	055000-055500	20	124.50	1007.1	122.60	-0.3
ROME	010418	300	055500-060000	20	124.40	1007.1	122.56	-0.4
ROME	010418	300	060000-060500	20	127.23	1007.2	125.40	1.9
ROME	010418	300	060500-061000	20	126.03	1007.2	124.25	1.0
ROME	010418	300	061000-061500	20	126.60	1007.2	124.84	1.5
ROME	010418	300	061500-062000	20	126.00	1007.2	124.24	1.0
ROME	010418	300	062000-062500	20	126.43	1007.2	124.62	1.3
ROME	010418	300	062500-063000	20	125.77	1007.2	123.96	0.8
ROME	010418	300	063000-063500	20	126.20	1007.2	124.43	1.2
ROME	010418	300	063500-064000	20	126.47	1007.2	124.69	1.4
ROME	010418	300	064000-064500	20	125.33	1007.2	123.54	0.4
ROME	010418	300	064500-065000	20	126.03	1007.1	124.15	0.9
ROME	010418	300	065000-065500	20	127.40	1007.0	125.44	2.0
ROME	010418	300	065500-070000	20	125.73	1007.0	123.80	0.6
ROME	010418	300	070000-070500	20	127.50	1007.0	125.54	2.1
ROME	010418	300	070500-071000	20	125.80	1007.0	123.88	0.7
ROME	010418	300	071000-071500	20	125.97	1007.1	124.06	0.9
ROME	010418	300	071500-072000	20	126.23	1007.1	124.34	1.1
ROME	010418	300	072000-072500	20	127.60	1007.1	125.71	2.2
ROME	010418	300	072500-073000	20	126.03	1007.1	124.18	1.0
ROME	010418	300	073000-073500	20	126.07	1007.1	124.21	1.0

STATION	YYMMDD	SEC	TIME (UT)		CODE	UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD		C/S	(HPA)		
ROME	010418	300	073500-074000	20		125.53	1007.1	123.69	0.5
ROME	010418	300	074000-074500	20		127.87	1007.1	125.99	2.4
ROME	010418	300	074500-075000	20		125.33	1007.1	123.50	0.4
ROME	010418	300	075000-075500	20		125.57	1007.1	123.72	0.6
ROME	010418	300	075500-080000	20		125.00	1007.1	123.12	0.1
ROME	010418	300	080000-080500	20		126.57	1007.1	124.69	1.4
ROME	010418	300	080500-081000	20		125.57	1007.2	123.77	0.6
ROME	010418	300	081000-081500	20		125.70	1007.2	123.92	0.7
ROME	010418	300	081500-082000	20		128.93	1007.2	127.12	3.3
ROME	010418	300	082000-082500	20		127.60	1007.3	125.84	2.3
ROME	010418	300	082500-083000	20		126.20	1007.3	124.53	1.2
ROME	010418	300	083000-083500	20		125.47	1007.4	123.84	0.7
ROME	010418	300	083500-084000	20		126.20	1007.4	124.56	1.3
ROME	010418	300	084000-084500	20		125.30	1007.4	123.71	0.6
ROME	010418	300	084500-085000	20		124.57	1007.5	123.03	0.0
ROME	010418	300	085000-085500	20		125.80	1007.5	124.26	1.0
ROME	010418	300	085500-090000	20		126.63	1007.5	125.12	1.7
ROME	010418	300	090000-090500	20		125.77	1007.6	124.32	1.1
ROME	010418	300	090500-091000	20		125.67	1007.6	124.25	1.0
ROME	010418	300	091000-091500	20		125.70	1007.6	124.28	1.0
ROME	010418	300	091500-092000	20		127.00	1007.6	125.55	2.1
ROME	010418	300	092000-092500	20		126.20	1007.6	124.79	1.4
ROME	010418	300	092500-093000	20		124.77	1007.8	123.47	0.4
ROME	010418	300	093000-093500	20		126.97	1007.8	125.68	2.2
ROME	010418	300	093500-094000	20		127.03	1007.8	125.73	2.2
ROME	010418	300	094000-094500	20		126.17	1007.8	124.88	1.5
ROME	010418	300	094500-095000	20		126.07	1007.8	124.81	1.5
ROME	010418	300	095000-095500	20		126.67	1007.8	125.41	2.0
ROME	010418	300	095500-100000	20		126.30	1007.9	125.08	1.7
ROME	010418	300	100000-100500	20		126.67	1007.9	125.47	2.0
ROME	010418	300	100500-101000	20		127.70	1007.9	126.50	2.8
ROME	010418	300	101000-101500	20		127.57	1007.9	126.36	2.7
ROME	010418	300	101500-102000	20		125.37	1007.9	124.23	1.0
ROME	010418	300	102000-102500	20		127.17	1008.0	126.07	2.5
ROME	010418	300	102500-103000	20		125.63	1008.0	124.55	1.2
ROME	010418	300	103000-103500	20		127.17	1008.0	126.03	2.5
ROME	010418	300	103500-104000	20		126.17	1007.9	125.01	1.6
ROME	010418	300	104000-104500	20		125.07	1007.9	123.91	0.7
ROME	010418	300	104500-105000	20		126.03	1007.9	124.84	1.5
ROME	010418	300	105000-105500	20		128.20	1007.9	126.97	3.2
ROME	010418	300	105500-110000	20		127.27	1007.8	126.03	2.5
ROME	010418	300	110000-110500	20		127.97	1007.8	126.67	3.0
ROME	010418	300	110500-111000	20		125.53	1007.7	124.22	1.0
ROME	010418	300	111000-111500	20		128.07	1007.7	126.68	3.0
ROME	010418	300	111500-112000	20		127.00	1007.6	125.59	2.1
ROME	010418	300	112000-112500	20		125.97	1007.6	124.55	1.2
ROME	010418	300	112500-113000	20		126.60	1007.6	125.16	1.7
ROME	010418	300	113000-113500	20		127.40	1007.6	125.96	2.4
ROME	010418	300	113500-114000	20		127.10	1007.6	125.65	2.1
ROME	010418	300	114000-114500	20		127.20	1007.6	125.75	2.2
ROME	010418	300	114500-115000	20		127.50	1007.6	126.05	2.5
ROME	010418	300	115000-115500	20		127.00	1007.6	125.51	2.0
ROME	010418	300	115500-120000	20		127.60	1007.5	126.06	2.5
ROME	010418	300	120000-120500	20		127.23	1007.5	125.72	2.2
ROME	010418	300	120500-121000	20		127.03	1007.6	125.56	2.1
ROME	010418	300	121000-121500	20		127.30	1007.6	125.83	2.3
ROME	010418	300	121500-122000	20		129.27	1007.6	127.78	3.9
ROME	010418	300	122000-122500	20		127.23	1007.6	125.76	2.2
ROME	010418	300	122500-123000	20		125.27	1007.6	123.79	0.6
ROME	010418	300	123000-123500	20		128.13	1007.5	126.61	2.9
ROME	010418	300	123500-124000	20		128.00	1007.5	126.46	2.8
ROME	010418	300	124000-124500	20		125.47	1007.5	123.91	0.7
ROME	010418	300	124500-125000	20		128.60	1007.5	127.00	3.2
ROME	010418	300	125000-125500	20		126.33	1007.5	124.76	1.4
ROME	010418	300	125500-130000	20		127.47	1007.4	125.86	2.3

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	010418	300	130000-130500	20	126.00	1007.4	124.38	1.1
ROME	010418	300	130500-131000	20	125.13	1007.4	123.49	0.4
ROME	010418	300	131000-131500	20	126.90	1007.3	125.17	1.8
ROME	010418	300	131500-132000	20	127.70	1007.2	125.88	2.3
ROME	010418	300	132000-132500	20	128.30	1007.1	126.42	2.8
ROME	010418	300	132500-133000	20	126.07	1007.1	124.19	1.0
ROME	010418	300	133000-133500	20	128.10	1007.0	126.13	2.5
ROME	010418	300	133500-134000	20	127.37	1007.0	125.38	1.9
ROME	010418	300	134000-134500	20	129.37	1006.9	127.30	3.5
ROME	010418	300	134500-135000	20	128.70	1006.9	126.56	2.9
ROME	010418	300	135000-135500	20	126.67	1006.8	124.54	1.2
ROME	010418	300	135500-140000	20	129.13	1006.8	126.98	3.2
ROME	010418	300	140000-140500	20	127.33	1006.9	125.22	1.8
ROME	010418	300	140500-141000	20	128.73	1006.9	126.62	2.9
ROME	010418	300	141000-141500	20	128.13	1006.9	126.03	2.5
ROME	010418	300	141500-142000	20	126.17	1006.9	124.07	0.9
ROME	010418	300	142000-142500	20	127.23	1006.8	125.09	1.7
ROME	010418	300	142500-143000	20	128.13	1006.8	125.95	2.4
ROME	010418	300	143000-143500	20	126.83	1006.8	124.68	1.4
ROME	010418	300	143500-144000	20	127.23	1006.8	125.08	1.7
ROME	010418	300	144000-144500	20	128.43	1006.8	126.25	2.6
ROME	010418	300	144500-145000	20	128.43	1006.9	126.31	2.7
ROME	010418	300	145000-145500	20	127.53	1007.0	125.53	2.0
ROME	010418	300	145500-150000	20	127.13	1007.0	125.15	1.7
ROME	010418	300	150000-150500	20	128.30	1007.0	126.26	2.6
ROME	010418	300	150500-151000	20	126.73	1006.9	124.66	1.3
ROME	010418	300	151000-151500	20	126.30	1006.8	124.19	1.0
ROME	010418	300	151500-152000	20	127.73	1006.8	125.59	2.1
ROME	010418	300	152000-152500	20	128.20	1006.9	126.08	2.5
ROME	010418	300	152500-153000	20	126.67	1007.0	124.66	1.3
ROME	010418	300	153000-153500	20	126.97	1006.9	124.94	1.6
ROME	010418	300	153500-154000	20	126.87	1006.8	124.75	1.4
ROME	010418	300	154000-154500	20	126.53	1006.8	124.40	1.1
ROME	010418	300	154500-155000	20	126.00	1006.8	123.88	0.7
ROME	010418	300	155000-155500	20	126.40	1006.8	124.26	1.0
ROME	010418	300	155500-160000	20	125.43	1006.8	123.29	0.2
ROME	010418	300	160000-160500	20	125.47	1006.8	123.31	0.2
ROME	010418	300	160500-161000	20	128.83	1006.7	126.59	2.9
ROME	010418	300	161000-161500	20	126.57	1006.7	124.35	1.1
ROME	010418	300	161500-162000	20	128.97	1006.7	126.70	3.0
ROME	010418	300	162000-162500	20	126.47	1006.6	124.18	1.0
ROME	010418	300	162500-163000	20	126.33	1006.6	124.00	0.8
ROME	010418	300	163000-163500	20	126.33	1006.6	124.02	0.8
ROME	010418	300	163500-164000	20	126.97	1006.6	124.66	1.3
ROME	010418	300	164000-164500	20	126.47	1006.7	124.19	1.0
ROME	010418	300	164500-165000	20	125.73	1006.7	123.47	0.4
ROME	010418	300	165000-165500	20	127.07	1006.6	124.76	1.4
ROME	010418	300	165500-170000	20	126.23	1006.6	123.93	0.8
ROME	010418	300	170000-170500	20	126.23	1006.6	123.91	0.7
ROME	010418	300	170500-171000	20	127.50	1006.6	125.16	1.7
ROME	010418	300	171000-171500	20	126.00	1006.6	123.73	0.6
ROME	010418	300	171500-172000	20	125.63	1006.7	123.44	0.3
ROME	010418	300	172000-172500	20	125.67	1006.8	123.52	0.4
ROME	010418	300	172500-173000	20	128.67	1006.8	126.48	2.8
ROME	010418	300	173000-173500	20	123.90	1006.8	121.83	-1.0
ROME	010418	300	173500-174000	20	125.17	1006.8	123.08	0.1
ROME	010418	300	174000-174500	20	127.50	1006.9	125.39	1.9
ROME	010418	300	174500-175000	20	126.47	1006.9	124.45	1.2
ROME	010418	300	175000-175500	20	127.13	1007.0	125.15	1.7
ROME	010418	300	175500-180000	20	127.27	1007.0	125.27	1.8
ROME	010418	300	180000-180500	20	128.10	1007.0	126.12	2.5
ROME	010418	300	180500-181000	20	126.40	1007.1	124.54	1.2
ROME	010418	300	181000-181500	20	127.63	1007.2	125.79	2.3
ROME	010418	300	181500-182000	20	127.00	1007.2	125.17	1.8
ROME	010418	300	182000-182500	20	126.73	1007.2	124.91	1.5

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	010418	300	182500-183000	20	126.77	1007.2	124.98	1.6
ROME	010418	300	183000-183500	20	124.67	1007.3	123.00	0.0
ROME	010418	300	183500-184000	20	127.20	1007.4	125.56	2.1
ROME	010418	300	184000-184500	20	124.57	1007.5	123.03	0.0
ROME	010418	300	184500-185000	20	125.17	1007.5	123.67	0.5
ROME	010418	300	185000-185500	20	128.10	1007.5	126.56	2.9
ROME	010418	300	185500-190000	20	127.33	1007.5	125.77	2.2
ROME	010418	300	190000-190500	20	128.03	1007.4	126.43	2.8
ROME	010418	300	190500-191000	20	126.37	1007.4	124.79	1.4
ROME	010418	300	191000-191500	20	124.53	1007.6	123.07	0.0
ROME	010418	300	191500-192000	20	125.23	1007.6	123.83	0.7
ROME	010418	300	192000-192500	20	125.57	1007.6	124.14	0.9
ROME	010418	300	192500-193000	20	124.17	1007.5	122.69	-0.3
ROME	010418	300	193000-193500	20	126.17	1007.5	124.59	1.3
ROME	010418	300	193500-194000	20	126.70	1007.4	125.06	1.7
ROME	010418	300	194000-194500	20	125.73	1007.4	124.10	0.9
ROME	010418	300	194500-195000	20	124.87	1007.4	123.25	0.2
ROME	010418	300	195000-195500	20	125.17	1007.3	123.48	0.4
ROME	010418	300	195500-200000	20	124.47	1007.2	122.73	-0.2
ROME	010418	300	200000-200500	20	124.60	1007.1	122.75	-0.2
ROME	010418	300	200500-201000	20	125.80	1007.0	123.85	0.7
ROME	010418	300	201000-201500	20	124.97	1007.0	123.00	0.0
ROME	010418	300	201500-202000	20	126.80	1006.9	124.76	1.4
ROME	010418	300	202000-202500	20	127.23	1006.9	125.19	1.8
ROME	010418	300	202500-203000	20	123.77	1007.0	121.84	-1.0
ROME	010418	300	203000-203500	20	125.60	1007.0	123.62	0.5
ROME	010418	300	203500-204000	20	126.10	1006.9	124.02	0.8
ROME	010418	300	204000-204500	20	125.40	1006.8	123.31	0.2
ROME	010418	300	204500-205000	20	125.40	1006.8	123.31	0.2
ROME	010418	300	205000-205500	20	126.90	1006.8	124.75	1.4
ROME	010418	300	205500-210000	20	126.70	1006.8	124.53	1.2
ROME	010418	300	210000-210500	20	124.43	1006.7	122.24	-0.6
ROME	010418	300	210500-211000	20	126.33	1006.6	124.04	0.8
ROME	010418	300	211000-212100	20	126.37	1006.6	124.05	0.8
ROME	010418	300	212100-212000	20	125.43	1006.5	123.09	0.1
ROME	010418	300	212000-212500	20	125.47	1006.5	123.08	0.1
ROME	010418	300	212500-213000	20	125.43	1006.5	123.02	0.0
ROME	010418	300	213000-213500	20	125.70	1006.5	123.28	0.2
ROME	010418	300	213500-214000	20	126.63	1006.5	124.24	1.0
ROME	010418	300	214000-214500	20	126.13	1006.6	123.83	0.7
ROME	010418	300	214500-215000	20	125.17	1006.8	123.04	0.0
ROME	010418	300	215000-215500	20	127.10	1006.9	125.03	1.6
ROME	010418	300	215500-220000	20	124.30	1006.9	122.28	-0.6
ROME	010418	300	220000-220500	20	124.10	1006.9	122.09	-0.8
ROME	010418	300	220500-221000	20	125.20	1006.9	123.16	0.1
ROME	010418	300	221000-221500	20	124.90	1007.0	122.94	-0.1
ROME	010418	300	221500-222000	20	124.27	1007.1	122.43	-0.5
ROME	010418	300	222000-222500	20	123.93	1007.2	122.15	-0.7
ROME	010418	300	222500-223000	20	125.93	1007.2	124.12	0.9
ROME	010418	300	223000-223500	20	123.77	1007.1	121.96	-0.9
ROME	010418	300	223500-224000	20	124.90	1007.1	123.08	0.1
ROME	010418	300	224000-224500	20	123.80	1007.1	121.97	-0.8
ROME	010418	300	224500-225000	20	122.63	1007.1	120.80	-1.8
ROME	010418	300	225000-225500	20	124.23	1007.1	122.38	-0.5
ROME	010418	300	225500-230000	20	125.10	1007.1	123.20	0.2
ROME	010418	300	230000-230500	20	125.03	1007.0	123.11	0.1
ROME	010418	300	230500-231000	20	123.77	1007.0	121.84	-1.0
ROME	010418	300	231000-231500	20	126.17	1007.0	124.17	0.9
ROME	010418	300	231500-232000	20	124.93	1006.9	122.91	-0.1
ROME	010418	300	232000-232500	20	123.43	1006.8	121.36	-1.3
ROME	010418	300	232500-233000	20	125.90	1006.8	123.73	0.6
ROME	010418	300	233000-233500	20	125.50	1006.8	123.34	0.3
ROME	010418	300	233500-234000	20	124.93	1006.7	122.76	-0.2
ROME	010418	300	234000-234500	20	123.20	1006.7	121.02	-1.6
ROME	010418	300	234500-235000	20	124.00	1006.7	121.81	-1.0

STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	010418	300	235000-235500	20	125.43 1006.7	123.23	0.2
ROME	010418	300	235500-240000	20	124.80 1006.7	122.56	-0.4
ROME	010419	3600	000000-010000	20	124.66 1008.0	123.56	0.4
ROME	010419	3600	010000-020000	20	124.51 1007.5	123.01	0.0
ROME	010419	3600	020000-030000	20	125.01 1007.1	123.12	0.1
ROME	010419	3600	030000-040000	20	125.74 1006.8	123.62	0.5
ROME	010419	3600	040000-050000	20	125.01 1006.9	122.95	0.0
ROME	010419	3600	050000-060000	20	125.28 1007.0	123.29	0.2
ROME	010419	3600	060000-070000	20	126.27 1007.2	124.45	1.2
ROME	010419	3600	070000-080000	20	126.21 1007.1	124.33	1.1
ROME	010419	3600	080000-090000	20	126.21 1007.3	124.53	1.2
ROME	010419	3600	090000-100000	20	126.19 1007.7	124.85	1.5
ROME	010419	3600	100000-110000	20	126.67 1007.9	125.50	2.0
ROME	010419	3600	110000-120000	20	127.08 1007.6	125.65	2.1
ROME	010419	3600	120000-130000	20	127.28 1007.5	125.75	2.2
ROME	010419	3600	130000-140000	20	127.45 1007.1	125.54	2.1
ROME	010419	3600	140000-150000	20	127.61 1006.9	125.50	2.0
ROME	010419	3600	150000-160000	20	126.84 1006.9	124.75	1.4
ROME	010419	3600	160000-170000	20	126.79 1006.7	124.51	1.2
ROME	010419	3600	170000-180000	20	126.43 1006.8	124.28	1.0
ROME	010419	3600	180000-190000	20	126.64 1007.3	124.92	1.6
ROME	010419	3600	190000-200000	20	125.58 1007.4	124.01	0.8
ROME	010419	3600	200000-210000	20	125.77 1006.9	123.74	0.6
ROME	010419	3600	210000-220000	20	125.71 1006.6	123.43	0.3
ROME	010419	3600	220000-230000	20	124.40 1007.1	122.52	-0.4
ROME	010419	3600	230000-240000	20	124.76 1006.8	122.65	-0.3

*

COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)
COMMENT DATA REVISED BY F. SIGNORETTI: 27-06-2008
COMMENT TO ACKNOWLEDGE:IFSI-CNR/UNIRomaTre COLLABORATION FOR SVIRCO

ROME_GLE_62_2001_11_04_5MIN_VER1.TXT

ROME	LATITUDE	+41.86	LONGITUDE	+12.47	ALTITUDE	0 M	
ROME	INSTRUMENT	17-NM-64	NEUTRON MONITOR				
ROME	STANDARD PRESSURE	1009.25	HPA	COEFFICIENT	-0.698 % / HPA		
ROME	PRE-INCREASE BASELINE TIME INTERVAL	011104	150000-160000	UT			
ROME	PRE-INCREASE AVERAGE COUNTING RATE	128.62	COUNTS PER SECOND				
ROME	TIME INTERVALS	3600	300				
ROME	SCALE FACTORS	1.00	1.00				
STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	011103	3600	000000-010000	20	114.15 1024.9	127.36	-1.0
ROME	011103	3600	010000-020000	20	114.23 1024.8	127.28	-1.0
ROME	011103	3600	020000-030000	20	114.58 1024.3	127.28	-1.0
ROME	011103	3600	030000-040000	20	114.73 1024.3	127.42	-0.9
ROME	011103	3600	040000-050000	20	114.76 1024.3	127.51	-0.9
ROME	011103	3600	050000-060000	20	115.39 1024.2	128.06	-0.4
ROME	011103	3600	060000-070000	20	115.29 1024.3	128.09	-0.4
ROME	011103	3600	070000-080000	20	114.80 1024.9	128.04	-0.4
ROME	011103	3600	080000-090000	20	114.31 1025.1	127.69	-0.7
ROME	011103	3600	090000-100000	20	114.24 1025.1	127.62	-0.8
ROME	011103	3600	100000-110000	20	114.52 1024.5	127.41	-0.9
ROME	011103	3600	110000-120000	20	115.16 1023.6	127.27	-1.0
ROME	011103	3600	120000-130000	20	116.11 1022.7	127.57	-0.8
ROME	011103	3600	130000-140000	20	117.03 1022.0	127.89	-0.6
ROME	011103	3600	140000-150000	20	117.40 1021.7	128.01	-0.5
ROME	011103	3600	150000-160000	20	116.63 1021.6	127.14	-1.2
ROME	011103	3600	160000-170000	20	117.00 1021.6	127.55	-0.8
ROME	011103	3600	170000-180000	20	116.89 1021.7	127.46	-0.9
ROME	011103	3600	180000-190000	20	116.37 1021.8	127.04	-1.2
ROME	011103	3600	190000-200000	20	116.66 1022.0	127.48	-0.9
ROME	011103	3600	200000-210000	20	116.48 1022.4	127.65	-0.8
ROME	011103	3600	210000-220000	20	116.44 1022.3	127.56	-0.8

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	011103	3600	220000-230000	20	116.67	1022.3	127.78	-0.7
ROME	011103	3600	230000-240000	20	116.29	1022.1	127.23	-1.1
ROME	011104	3600	000000-010000	20	116.98	1021.8	127.68	-0.7
ROME	011104	3600	010000-020000	20	116.61	1021.7	127.23	-1.1
ROME	011104	3600	020000-030000	20	117.15	1021.5	127.61	-0.8
ROME	011104	3600	030000-040000	20	117.01	1021.0	127.04	-1.2
ROME	011104	3600	040000-050000	20	117.26	1021.0	127.25	-1.1
ROME	011104	3600	050000-060000	20	117.62	1021.0	127.70	-0.7
ROME	011104	3600	060000-070000	20	117.56	1021.3	127.90	-0.6
ROME	011104	3600	070000-080000	20	117.52	1021.4	127.94	-0.5
ROME	011104	3600	080000-090000	20	117.30	1021.1	127.41	-0.9
ROME	011104	3600	090000-100000	20	117.84	1020.9	127.86	-0.6
ROME	011104	3600	100000-110000	20	118.37	1020.3	127.89	-0.6
ROME	011104	3600	110000-120000	20	118.91	1019.5	127.71	-0.7
ROME	011104	3600	120000-130000	20	119.70	1018.7	127.89	-0.6
ROME	011104	3600	130000-140000	20	120.04	1017.9	127.52	-0.9
ROME	011104	3600	140000-150000	20	121.17	1017.3	128.20	-0.3
ROME	011104	300	150000-150500	20	121.27	1017.1	128.11	-0.4
ROME	011104	300	150500-151000	20	123.30	1017.1	130.23	1.2
ROME	011104	300	151000-151500	20	122.13	1017.1	128.98	0.3
ROME	011104	300	151500-152000	20	123.03	1017.1	129.94	1.0
ROME	011104	300	152000-152500	20	120.67	1017.0	127.38	-1.0
ROME	011104	300	152500-153000	20	121.63	1017.0	128.35	-0.2
ROME	011104	300	153000-153500	20	122.47	1016.9	129.21	0.5
ROME	011104	300	153500-154000	20	121.67	1016.9	128.36	-0.2
ROME	011104	300	154000-154500	20	122.27	1016.9	129.00	0.3
ROME	011104	300	154500-155000	20	121.73	1017.0	128.46	-0.1
ROME	011104	300	155000-155500	20	122.20	1017.0	128.96	0.3
ROME	011104	300	155500-160000	20	119.80	1017.0	126.43	-1.7
ROME	011104	300	160000-160500	20	121.57	1017.0	128.30	-0.2
ROME	011104	300	160500-161000	20	121.93	1017.0	128.72	0.1
ROME	011104	300	161000-161500	20	120.93	1017.0	127.67	-0.7
ROME	011104	300	161500-162000	20	119.17	1017.0	125.82	-2.2
ROME	011104	300	162000-162500	20	119.77	1017.1	126.48	-1.7
ROME	011104	300	162500-163000	20	119.63	1017.1	126.33	-1.8
ROME	011104	300	163000-163500	20	122.60	1017.0	129.45	0.6
ROME	011104	300	163500-164000	20	122.70	1017.1	129.56	0.7
ROME	011104	300	164000-164500	20	121.03	1017.1	127.81	-0.6
ROME	011104	300	164500-165000	20	122.37	1017.1	129.23	0.5
ROME	011104	300	165000-165500	20	119.47	1017.1	126.16	-1.9
ROME	011104	300	165500-170000	20	121.17	1017.0	127.93	-0.5
ROME	011104	300	170000-170500	20	120.00	1017.1	126.72	-1.5
ROME	011104	300	170500-171000	20	121.60	1017.1	128.44	-0.1
ROME	011104	300	171000-171500	20	122.20	1017.1	129.06	0.3
ROME	011104	300	171500-172000	20	121.07	1017.1	127.85	-0.6
ROME	011104	300	172000-172500	20	120.57	1017.0	127.30	-1.0
ROME	011104	300	172500-173000	20	120.67	1017.0	127.38	-1.0
ROME	011104	300	173000-173500	20	120.77	1017.0	127.48	-0.9
ROME	011104	300	173500-174000	20	121.80	1017.0	128.59	0.0
ROME	011104	300	174000-174500	20	122.70	1017.0	129.54	0.7
ROME	011104	300	174500-175000	20	121.23	1017.0	127.96	-0.5
ROME	011104	300	175000-175500	20	121.00	1017.0	127.70	-0.7
ROME	011104	300	175500-180000	20	123.73	1017.0	130.58	1.5
ROME	011104	300	180000-180500	20	121.30	1017.0	128.00	-0.5
ROME	011104	300	180500-181000	20	122.33	1016.9	129.07	0.4
ROME	011104	300	181000-181500	20	122.03	1016.9	128.74	0.1
ROME	011104	300	181500-182000	20	121.60	1016.9	128.27	-0.3
ROME	011104	300	182000-182500	20	122.07	1016.9	128.77	0.1
ROME	011104	300	182500-183000	20	120.40	1016.9	126.98	-1.3
ROME	011104	300	183000-183500	20	120.77	1016.8	127.33	-1.0
ROME	011104	300	183500-184000	20	121.97	1016.8	128.59	0.0
ROME	011104	300	184000-184500	20	122.17	1016.8	128.80	0.1
ROME	011104	300	184500-185000	20	121.13	1016.8	127.72	-0.7
ROME	011104	300	185000-185500	20	121.17	1016.8	127.75	-0.7
ROME	011104	300	185500-190000	20	120.47	1016.8	127.02	-1.2

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	011104	300	190000-190500	20	120.37	1016.8	126.88	-1.4
ROME	011104	300	190500-191000	20	121.03	1016.8	127.54	-0.8
ROME	011104	300	191000-191500	20	118.80	1016.7	125.16	-2.7
ROME	011104	300	191500-192000	20	121.20	1016.7	127.66	-0.7
ROME	011104	300	192000-192500	20	123.43	1016.6	129.97	1.0
ROME	011104	300	192500-193000	20	122.07	1016.6	128.52	-0.1
ROME	011104	300	193000-193500	20	121.37	1016.6	127.76	-0.7
ROME	011104	300	193500-194000	20	122.17	1016.6	128.59	0.0
ROME	011104	300	194000-194500	20	122.37	1016.6	128.78	0.1
ROME	011104	300	194500-195000	20	119.10	1016.5	125.30	-2.6
ROME	011104	300	195000-195500	20	121.47	1016.5	127.79	-0.6
ROME	011104	300	195500-200000	20	121.63	1016.5	127.95	-0.5
ROME	011104	300	200000-200500	20	121.90	1016.5	128.22	-0.3
ROME	011104	300	200500-201000	20	120.37	1016.5	126.61	-1.6
ROME	011104	300	201000-201500	20	120.27	1016.5	126.51	-1.6
ROME	011104	300	201500-202000	20	121.90	1016.5	128.22	-0.3
ROME	011104	300	202000-202500	20	122.03	1016.5	128.34	-0.2
ROME	011104	300	202500-203000	20	121.20	1016.5	127.45	-0.9
ROME	011104	300	203000-203500	20	120.40	1016.4	126.58	-1.6
ROME	011104	300	203500-204000	20	121.53	1016.4	127.74	-0.7
ROME	011104	300	204000-204500	20	120.53	1016.4	126.69	-1.5
ROME	011104	300	204500-205000	20	119.63	1016.4	125.76	-2.2
ROME	011104	300	205000-205500	20	121.63	1016.4	127.85	-0.6
ROME	011104	300	205500-210000	20	121.60	1016.4	127.84	-0.6
ROME	011104	300	210000-210500	20	122.20	1016.5	128.50	-0.1
ROME	011104	300	210500-211000	20	122.43	1016.5	128.74	0.1
ROME	011104	300	211000-212100	20	122.07	1016.4	128.35	-0.2
ROME	011104	300	212100-212000	20	122.03	1016.5	128.33	-0.2
ROME	011104	300	212000-212500	20	119.73	1016.5	125.91	-2.1
ROME	011104	300	212500-213000	20	120.93	1016.4	127.16	-1.1
ROME	011104	300	213000-213500	20	121.00	1016.5	127.25	-1.1
ROME	011104	300	213500-214000	20	122.43	1016.5	128.78	0.1
ROME	011104	300	214000-214500	20	121.57	1016.5	127.85	-0.6
ROME	011104	300	214500-215000	20	121.30	1016.5	127.58	-0.8
ROME	011104	300	215000-215500	20	121.03	1016.5	127.31	-1.0
ROME	011104	300	215500-220000	20	121.20	1016.5	127.48	-0.9
ROME	011104	300	220000-220500	20	120.27	1016.5	126.48	-1.7
ROME	011104	300	220500-221000	20	120.47	1016.5	126.70	-1.5
ROME	011104	300	221000-221500	20	121.53	1016.5	127.82	-0.6
ROME	011104	300	221500-222000	20	121.30	1016.5	127.57	-0.8
ROME	011104	300	222000-222500	20	122.03	1016.5	128.35	-0.2
ROME	011104	300	222500-223000	20	121.00	1016.5	127.25	-1.1
ROME	011104	300	223000-223500	20	121.80	1016.5	128.11	-0.4
ROME	011104	300	223500-224000	20	122.20	1016.5	128.57	0.0
ROME	011104	300	224000-224500	20	121.07	1016.5	127.39	-1.0
ROME	011104	300	224500-225000	20	121.47	1016.6	127.85	-0.6
ROME	011104	300	225000-225500	20	120.63	1016.6	127.01	-1.3
ROME	011104	300	225500-230000	20	122.27	1016.6	128.71	0.1
ROME	011104	300	230000-230500	20	121.03	1016.6	127.43	-0.9
ROME	011104	300	230500-231000	20	122.43	1016.7	128.92	0.2
ROME	011104	300	231000-231500	20	119.37	1016.6	125.68	-2.3
ROME	011104	300	231500-232000	20	119.37	1016.6	125.66	-2.3
ROME	011104	300	232000-232500	20	120.90	1016.6	127.27	-1.1
ROME	011104	300	232500-233000	20	122.80	1016.6	129.27	0.5
ROME	011104	300	233000-233500	20	118.80	1016.6	125.02	-2.8
ROME	011104	300	233500-234000	20	120.63	1016.5	126.92	-1.3
ROME	011104	300	234000-234500	20	121.67	1016.5	127.99	-0.5
ROME	011104	300	234500-235000	20	121.73	1016.5	128.04	-0.4
ROME	011104	300	235000-235500	20	121.70	1016.5	128.00	-0.5
ROME	011104	300	235500-240000	20	122.20	1016.5	128.54	-0.1
ROME	011105	300	000000-000500	20	120.93	1016.5	127.19	-1.1
ROME	011105	300	000500-001000	20	123.07	1016.5	129.46	0.6
ROME	011105	300	001000-001500	20	120.27	1016.5	126.54	-1.6
ROME	011105	300	001500-002000	20	120.27	1016.5	126.54	-1.6
ROME	011105	300	002000-002500	20	121.87	1016.6	128.25	-0.3

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	011105	300	002500-003000	20	122.30	1016.6	128.73	0.1
ROME	011105	300	003000-003500	20	122.37	1016.6	128.80	0.1
ROME	011105	300	003500-004000	20	120.33	1016.6	126.63	-1.5
ROME	011105	300	004000-004500	20	122.30	1016.5	128.67	0.0
ROME	011105	300	004500-005000	20	120.73	1016.5	127.00	-1.3
ROME	011105	300	005000-005500	20	121.77	1016.5	128.09	-0.4
ROME	011105	300	005500-010000	20	121.97	1016.5	128.31	-0.2
ROME	011105	300	010000-010500	20	121.60	1016.5	127.93	-0.5
ROME	011105	300	010500-011000	20	121.27	1016.5	127.59	-0.8
ROME	011105	300	011000-011500	20	121.87	1016.5	128.23	-0.3
ROME	011105	300	011500-012000	20	121.97	1016.5	128.30	-0.2
ROME	011105	300	012000-012500	20	121.57	1016.5	127.85	-0.6
ROME	011105	300	012500-013000	20	122.60	1016.5	128.94	0.3
ROME	011105	300	013000-013500	20	122.43	1016.5	128.75	0.1
ROME	011105	300	013500-014000	20	120.80	1016.4	126.99	-1.3
ROME	011105	300	014000-014500	20	123.43	1016.3	129.69	0.8
ROME	011105	300	014500-015000	20	121.57	1016.3	127.70	-0.7
ROME	011105	300	015000-015500	20	123.33	1016.3	129.52	0.7
ROME	011105	300	015500-020000	20	121.73	1016.2	127.79	-0.6
ROME	011105	300	020000-020500	20	122.67	1016.2	128.75	0.1
ROME	011105	300	020500-021000	20	121.10	1016.2	127.10	-1.2
ROME	011105	300	021000-021500	20	122.57	1016.2	128.64	0.0
ROME	011105	300	021500-022000	20	121.33	1016.2	127.33	-1.0
ROME	011105	300	022000-022500	20	121.53	1016.1	127.51	-0.9
ROME	011105	300	022500-023000	20	122.00	1016.1	127.96	-0.5
ROME	011105	300	023000-023500	20	122.77	1016.1	128.76	0.1
ROME	011105	300	023500-024000	20	122.17	1016.1	128.15	-0.4
ROME	011105	300	024000-024500	20	123.80	1016.1	129.85	1.0
ROME	011105	300	024500-025000	20	124.47	1016.0	130.51	1.5
ROME	011105	300	025000-025500	20	122.37	1016.0	128.29	-0.3
ROME	011105	300	025500-030000	20	121.70	1016.0	127.59	-0.8
ROME	011105	300	030000-030500	20	124.00	1016.1	130.04	1.1
ROME	011105	300	030500-031000	20	122.30	1016.1	128.31	-0.2
ROME	011105	300	031000-031500	20	123.23	1016.2	129.31	0.5
ROME	011105	300	031500-032000	20	122.23	1016.1	128.26	-0.3
ROME	011105	300	032000-032500	20	120.67	1016.1	126.59	-1.6
ROME	011105	300	032500-033000	20	121.47	1016.1	127.42	-0.9
ROME	011105	300	033000-033500	20	121.43	1016.1	127.35	-1.0
ROME	011105	300	033500-034000	20	121.70	1016.0	127.60	-0.8
ROME	011105	300	034000-034500	20	122.17	1016.0	128.09	-0.4
ROME	011105	300	034500-035000	20	122.27	1016.0	128.15	-0.4
ROME	011105	300	035000-035500	20	121.80	1015.9	127.58	-0.8
ROME	011105	300	035500-040000	20	122.27	1015.9	128.03	-0.5
ROME	011105	300	040000-040500	20	121.10	1015.8	126.80	-1.4
ROME	011105	300	040500-041000	20	123.60	1015.8	129.41	0.6
ROME	011105	300	041000-041500	20	122.73	1015.8	128.51	-0.1
ROME	011105	300	041500-042000	20	120.90	1015.9	126.61	-1.6
ROME	011105	300	042000-042500	20	122.17	1015.9	127.95	-0.5
ROME	011105	300	042500-043000	20	122.20	1015.9	127.97	-0.5
ROME	011105	300	043000-043500	20	122.83	1015.9	128.64	0.0
ROME	011105	300	043500-044000	20	122.97	1015.9	128.79	0.1
ROME	011105	300	044000-044500	20	121.43	1015.9	127.15	-1.1
ROME	011105	300	044500-045000	20	121.40	1015.8	127.09	-1.2
ROME	011105	300	045000-045500	20	122.70	1015.8	128.45	-0.1
ROME	011105	300	045500-050000	20	121.70	1015.8	127.43	-0.9
ROME	011105	300	050000-050500	20	120.87	1015.9	126.60	-1.6
ROME	011105	300	050500-051000	20	121.73	1015.9	127.54	-0.8
ROME	011105	300	051000-051500	20	121.47	1016.0	127.29	-1.0
ROME	011105	300	051500-052000	20	122.73	1016.0	128.64	0.0
ROME	011105	300	052000-052500	20	121.40	1016.0	127.26	-1.1
ROME	011105	300	052500-053000	20	123.00	1016.1	128.98	0.3
ROME	011105	300	053000-053500	20	124.07	1016.1	130.13	1.2
ROME	011105	300	053500-054000	20	120.93	1016.1	126.87	-1.4
ROME	011105	300	054000-054500	20	122.77	1016.1	128.81	0.1
ROME	011105	300	054500-055000	20	123.17	1016.1	129.23	0.5

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	011105	300	055000-055500	20	120.97	1016.2	126.98	-1.3
ROME	011105	300	055500-060000	20	121.13	1016.3	127.20	-1.1
ROME	011105	300	060000-060500	20	121.27	1016.3	127.35	-1.0
ROME	011105	300	060500-061000	20	122.37	1016.3	128.54	-0.1
ROME	011105	300	061000-061500	20	121.30	1016.4	127.49	-0.9
ROME	011105	300	061500-062000	20	120.87	1016.4	127.08	-1.2
ROME	011105	300	062000-062500	20	122.17	1016.5	128.47	-0.1
ROME	011105	300	062500-063000	20	121.63	1016.5	127.93	-0.5
ROME	011105	300	063000-063500	20	121.27	1016.5	127.58	-0.8
ROME	011105	300	063500-064000	20	121.10	1016.6	127.46	-0.9
ROME	011105	300	064000-064500	20	121.77	1016.6	128.19	-0.3
ROME	011105	300	064500-065000	20	120.10	1016.7	126.50	-1.7
ROME	011105	300	065000-065500	20	122.17	1016.8	128.78	0.1
ROME	011105	300	065500-070000	20	123.33	1016.8	130.01	1.1
ROME	011105	300	070000-070500	20	121.23	1016.8	127.75	-0.7
ROME	011105	300	070500-071000	20	121.70	1016.8	128.26	-0.3
ROME	011105	300	071000-071500	20	120.70	1016.8	127.23	-1.1
ROME	011105	300	071500-072000	20	119.60	1016.8	126.06	-2.0
ROME	011105	300	072000-072500	20	122.63	1016.8	129.26	0.5
ROME	011105	300	072500-073000	20	119.23	1016.8	125.69	-2.3
ROME	011105	300	073000-073500	20	120.10	1016.8	126.63	-1.5
ROME	011105	300	073500-074000	20	120.73	1016.9	127.32	-1.0
ROME	011105	300	074000-074500	20	119.93	1016.9	126.52	-1.6
ROME	011105	300	074500-075000	20	122.07	1017.0	128.81	0.1
ROME	011105	300	075000-075500	20	120.87	1016.9	127.53	-0.8
ROME	011105	300	075500-080000	20	121.13	1016.9	127.79	-0.6
ROME	011105	300	080000-080500	20	120.70	1016.9	127.32	-1.0
ROME	011105	300	080500-081000	20	120.93	1016.9	127.55	-0.8
ROME	011105	300	081000-081500	20	123.27	1016.9	130.01	1.1
ROME	011105	300	081500-082000	20	120.37	1016.9	126.93	-1.3
ROME	011105	300	082000-082500	20	121.50	1016.8	128.10	-0.4
ROME	011105	300	082500-083000	20	121.73	1016.9	128.38	-0.2
ROME	011105	300	083000-083500	20	119.43	1016.9	126.01	-2.0
ROME	011105	300	083500-084000	20	121.13	1017.0	127.85	-0.6
ROME	011105	300	084000-084500	20	121.33	1017.0	128.04	-0.5
ROME	011105	300	084500-085000	20	119.23	1016.8	125.69	-2.3
ROME	011105	300	085000-085500	20	121.97	1016.8	128.55	-0.1
ROME	011105	300	085500-090000	20	119.90	1016.8	126.40	-1.7
ROME	011105	300	090000-090500	20	122.70	1016.8	129.31	0.5
ROME	011105	300	090500-091000	20	121.33	1016.8	127.88	-0.6
ROME	011105	300	091000-091500	20	121.27	1016.7	127.77	-0.7
ROME	011105	300	091500-092000	20	121.90	1016.7	128.42	-0.2
ROME	011105	300	092000-092500	20	122.67	1016.8	129.26	0.5
ROME	011105	300	092500-093000	20	120.60	1016.7	127.03	-1.2
ROME	011105	300	093000-093500	20	122.57	1016.7	129.07	0.4
ROME	011105	300	093500-094000	20	123.00	1016.7	129.54	0.7
ROME	011105	300	094000-094500	20	121.17	1016.7	127.65	-0.8
ROME	011105	300	094500-095000	20	120.57	1016.7	127.03	-1.2
ROME	011105	300	095000-095500	20	122.00	1016.7	128.53	-0.1
ROME	011105	300	095500-100000	20	120.93	1016.7	127.40	-0.9
ROME	011105	300	100000-100500	20	121.00	1016.7	127.42	-0.9
ROME	011105	300	100500-101000	20	123.00	1016.6	129.47	0.7
ROME	011105	300	101000-101500	20	119.43	1016.6	125.70	-2.3
ROME	011105	300	101500-102000	20	122.30	1016.5	128.68	0.0
ROME	011105	300	102000-102500	20	120.67	1016.5	126.93	-1.3
ROME	011105	300	102500-103000	20	120.37	1016.5	126.57	-1.6
ROME	011105	300	103000-103500	20	121.70	1016.4	127.90	-0.6
ROME	011105	300	103500-104000	20	121.87	1016.3	127.99	-0.5
ROME	011105	300	104000-104500	20	121.37	1016.2	127.38	-1.0
ROME	011105	300	104500-105000	20	121.00	1016.2	126.97	-1.3
ROME	011105	300	105000-105500	20	121.67	1016.1	127.64	-0.8
ROME	011105	300	105500-110000	20	122.50	1016.1	128.47	-0.1
ROME	011105	300	110000-110500	20	121.97	1016.1	127.90	-0.6
ROME	011105	300	110500-111000	20	122.27	1016.1	128.23	-0.3
ROME	011105	300	111000-111500	20	121.87	1016.1	127.79	-0.6

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	011105	300	111500-112000	20	121.60	1016.0	127.48	-0.9
ROME	011105	300	112000-112500	20	122.13	1016.0	128.01	-0.5
ROME	011105	300	112500-113000	20	121.37	1016.0	127.21	-1.1
ROME	011105	300	113000-113500	20	121.70	1016.0	127.56	-0.8
ROME	011105	300	113500-114000	20	122.27	1016.0	128.12	-0.4
ROME	011105	300	114000-114500	20	121.80	1015.9	127.59	-0.8
ROME	011105	300	114500-115000	20	122.73	1015.8	128.50	-0.1
ROME	011105	300	115000-115500	20	122.63	1015.8	128.37	-0.2
ROME	011105	300	115500-120000	20	125.07	1015.8	130.90	1.8
ROME	011105	300	120000-120500	20	121.33	1015.8	126.97	-1.3
ROME	011105	300	120500-121000	20	121.07	1015.8	126.68	-1.5
ROME	011105	300	121000-121500	20	120.77	1015.7	126.32	-1.8
ROME	011105	300	121500-122000	20	122.80	1015.7	128.42	-0.2
ROME	011105	300	122000-122500	20	120.83	1015.7	126.36	-1.8
ROME	011105	300	122500-123000	20	120.87	1015.7	126.40	-1.7
ROME	011105	300	123000-123500	20	121.03	1015.6	126.55	-1.6
ROME	011105	300	123500-124000	20	122.37	1015.6	127.90	-0.6
ROME	011105	300	124000-124500	20	121.83	1015.6	127.34	-1.0
ROME	011105	300	124500-125000	20	121.93	1015.6	127.43	-0.9
ROME	011105	300	125000-125500	20	120.63	1015.5	126.01	-2.0
ROME	011105	300	125500-130000	20	123.10	1015.5	128.56	0.0
ROME	011105	300	130000-130500	20	121.87	1015.5	127.27	-1.0
ROME	011105	300	130500-131000	20	122.17	1015.4	127.56	-0.8
ROME	011105	300	131000-131500	20	122.57	1015.4	127.94	-0.5
ROME	011105	300	131500-132000	20	122.30	1015.3	127.60	-0.8
ROME	011105	300	132000-132500	20	123.13	1015.3	128.43	-0.1
ROME	011105	300	132500-133000	20	120.20	1015.3	125.34	-2.6
ROME	011105	300	133000-133500	20	121.30	1015.2	126.47	-1.7
ROME	011105	300	133500-134000	20	123.57	1015.2	128.83	0.2
ROME	011105	300	134000-134500	20	123.17	1015.2	128.41	-0.2
ROME	011105	300	134500-135000	20	123.07	1015.2	128.30	-0.3
ROME	011105	300	135000-135500	20	120.87	1015.2	125.98	-2.0
ROME	011105	300	135500-140000	20	122.60	1015.2	127.80	-0.6
ROME	011105	300	140000-140500	20	122.83	1015.2	128.07	-0.4
ROME	011105	300	140500-141000	20	123.13	1015.2	128.39	-0.2
ROME	011105	300	141000-141500	20	122.90	1015.2	128.12	-0.4
ROME	011105	300	141500-142000	20	122.77	1015.2	127.93	-0.5
ROME	011105	300	142000-142500	20	120.40	1015.1	125.45	-2.5
ROME	011105	300	142500-143000	20	123.00	1015.1	128.14	-0.4
ROME	011105	300	143000-143500	20	120.87	1015.1	125.89	-2.1
ROME	011105	300	143500-144000	20	123.73	1015.1	128.86	0.2
ROME	011105	300	144000-144500	20	121.90	1015.1	126.94	-1.3
ROME	011105	300	144500-145000	20	121.33	1015.1	126.35	-1.8
ROME	011105	300	145000-145500	20	123.03	1015.1	128.11	-0.4
ROME	011105	300	145500-150000	20	121.83	1015.0	126.86	-1.4
ROME	011105	300	150000-150500	20	122.90	1015.1	127.99	-0.5
ROME	011105	300	150500-151000	20	123.23	1015.1	128.36	-0.2
ROME	011105	300	151000-151500	20	123.93	1015.1	129.10	0.4
ROME	011105	300	151500-152000	20	124.37	1015.2	129.59	0.8
ROME	011105	300	152000-152500	20	122.90	1015.2	128.13	-0.4
ROME	011105	300	152500-153000	20	119.33	1015.3	124.49	-3.2
ROME	011105	300	153000-153500	20	122.90	1015.4	128.28	-0.3
ROME	011105	300	153500-154000	20	122.33	1015.5	127.77	-0.7
ROME	011105	300	154000-154500	20	124.00	1015.5	129.55	0.7
ROME	011105	300	154500-155000	20	123.33	1015.5	128.86	0.2
ROME	011105	300	155000-155500	20	119.83	1015.6	125.24	-2.6
ROME	011105	300	155500-160000	20	122.10	1015.7	127.67	-0.7
ROME	011105	300	160000-160500	20	122.37	1015.7	128.00	-0.5
ROME	011105	300	160500-161000	20	121.00	1015.7	126.61	-1.6
ROME	011105	300	161000-161500	20	121.40	1015.8	127.08	-1.2
ROME	011105	300	161500-162000	20	123.43	1015.8	129.24	0.5
ROME	011105	300	162000-162500	20	120.20	1015.9	125.89	-2.1
ROME	011105	300	162500-163000	20	120.73	1015.9	126.49	-1.7
ROME	011105	300	163000-163500	20	120.10	1016.0	125.87	-2.1
ROME	011105	300	163500-164000	20	122.23	1016.0	128.10	-0.4

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	011105	300	164000-164500	20	122.07	1016.0	127.91	-0.6
ROME	011105	300	164500-165000	20	122.13	1016.0	128.02	-0.5
ROME	011105	300	165000-165500	20	122.13	1016.1	128.08	-0.4
ROME	011105	300	165500-170000	20	120.60	1016.1	126.47	-1.7
ROME	011105	300	170000-170500	20	121.93	1016.0	127.84	-0.6
ROME	011105	300	170500-171000	20	122.17	1016.1	128.14	-0.4
ROME	011105	300	171000-171500	20	121.13	1016.2	127.17	-1.1
ROME	011105	300	171500-172000	20	121.43	1016.3	127.58	-0.8
ROME	011105	300	172000-172500	20	121.23	1016.4	127.42	-0.9
ROME	011105	300	172500-173000	20	121.27	1016.3	127.42	-0.9
ROME	011105	300	173000-173500	20	122.13	1016.4	128.34	-0.2
ROME	011105	300	173500-174000	20	121.50	1016.4	127.67	-0.7
ROME	011105	300	174000-174500	20	121.10	1016.4	127.25	-1.1
ROME	011105	300	174500-175000	20	121.40	1016.4	127.56	-0.8
ROME	011105	300	175000-175500	20	123.67	1016.4	129.96	1.0
ROME	011105	300	175500-180000	20	121.23	1016.5	127.52	-0.9
ROME	011105	300	180000-180500	20	120.00	1016.5	126.21	-1.9
ROME	011105	300	180500-181000	20	119.77	1016.4	125.91	-2.1
ROME	011105	300	181000-181500	20	122.80	1016.5	129.14	0.4
ROME	011105	300	181500-182000	20	120.23	1016.5	126.46	-1.7
ROME	011105	300	182000-182500	20	120.83	1016.5	127.08	-1.2
ROME	011105	300	182500-183000	20	120.23	1016.5	126.50	-1.6
ROME	011105	300	183000-183500	20	120.43	1016.6	126.76	-1.4
ROME	011105	300	183500-184000	20	120.77	1016.6	127.14	-1.2
ROME	011105	300	184000-184500	20	120.33	1016.7	126.73	-1.5
ROME	011105	300	184500-185000	20	120.50	1016.7	126.97	-1.3
ROME	011105	300	185000-185500	20	121.50	1016.8	128.10	-0.4
ROME	011105	300	185500-190000	20	121.20	1016.9	127.83	-0.6
ROME	011105	300	190000-190500	20	120.20	1016.9	126.76	-1.4
ROME	011105	300	190500-191000	20	120.17	1016.8	126.69	-1.5
ROME	011105	300	191000-191500	20	121.93	1016.8	128.53	-0.1
ROME	011105	300	191500-192000	20	121.43	1016.8	128.02	-0.5
ROME	011105	300	192000-192500	20	120.83	1016.9	127.44	-0.9
ROME	011105	300	192500-193000	20	121.30	1017.0	128.02	-0.5
ROME	011105	300	193000-193500	20	121.13	1017.0	127.87	-0.6
ROME	011105	300	193500-194000	20	121.90	1017.0	128.66	0.0
ROME	011105	300	194000-194500	20	121.87	1017.0	128.60	0.0
ROME	011105	300	194500-195000	20	123.23	1017.0	130.04	1.1
ROME	011105	300	195000-195500	20	120.87	1017.0	127.55	-0.8
ROME	011105	300	195500-200000	20	120.93	1017.0	127.63	-0.8
ROME	011105	300	200000-200500	20	122.10	1017.0	128.91	0.2
ROME	011105	300	200500-201000	20	120.73	1017.1	127.52	-0.9
ROME	011105	300	201000-201500	20	120.77	1017.1	127.58	-0.8
ROME	011105	300	201500-202000	20	121.57	1017.1	128.43	-0.2
ROME	011105	300	202000-202500	20	120.90	1017.1	127.73	-0.7
ROME	011105	300	202500-203000	20	121.00	1017.2	127.86	-0.6
ROME	011105	300	203000-203500	20	121.47	1017.2	128.37	-0.2
ROME	011105	300	203500-204000	20	122.70	1017.2	129.70	0.8
ROME	011105	300	204000-204500	20	120.87	1017.3	127.82	-0.6
ROME	011105	300	204500-205000	20	121.20	1017.3	128.24	-0.3
ROME	011105	300	205000-205500	20	120.80	1017.4	127.85	-0.6
ROME	011105	300	205500-210000	20	119.33	1017.4	126.35	-1.8
ROME	011105	300	210000-210500	20	122.10	1017.5	129.31	0.5
ROME	011105	300	210500-211000	20	122.10	1017.5	129.31	0.5
ROME	011105	300	211000-212100	20	120.67	1017.5	127.80	-0.6
ROME	011105	300	212100-212000	20	121.50	1017.5	128.72	0.1
ROME	011105	300	212000-212500	20	120.90	1017.6	128.13	-0.4
ROME	011105	300	212500-213000	20	120.67	1017.6	127.90	-0.6
ROME	011105	300	213000-213500	20	121.60	1017.6	128.93	0.2
ROME	011105	300	213500-214000	20	122.13	1017.7	129.53	0.7
ROME	011105	300	214000-214500	20	121.00	1017.7	128.32	-0.2
ROME	011105	300	214500-215000	20	122.13	1017.7	129.57	0.7
ROME	011105	300	215000-215500	20	120.00	1017.8	127.36	-1.0
ROME	011105	300	215500-220000	20	121.53	1017.8	129.00	0.3
ROME	011105	300	220000-220500	20	122.37	1017.8	129.90	1.0

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	011105	300	220500-221000	20	120.33	1017.8	127.74	-0.7
ROME	011105	300	221000-221500	20	122.83	1017.8	130.34	1.3
ROME	011105	300	221500-222000	20	120.27	1017.7	127.59	-0.8
ROME	011105	300	222000-222500	20	122.73	1017.7	130.20	1.2
ROME	011105	300	222500-223000	20	120.53	1017.7	127.86	-0.6
ROME	011105	300	223000-223500	20	121.43	1017.7	128.80	0.1
ROME	011105	300	223500-224000	20	120.83	1017.7	128.17	-0.4
ROME	011105	300	224000-224500	20	119.20	1017.7	126.45	-1.7
ROME	011105	300	224500-225000	20	120.53	1017.7	127.88	-0.6
ROME	011105	300	225000-225500	20	119.43	1017.8	126.75	-1.5
ROME	011105	300	225500-230000	20	120.30	1017.8	127.71	-0.7
ROME	011105	300	230000-230500	20	120.13	1017.8	127.54	-0.8
ROME	011105	300	230500-231000	20	121.97	1017.8	129.50	0.7
ROME	011105	300	231000-231500	20	120.73	1017.8	128.18	-0.3
ROME	011105	300	231500-232000	20	121.73	1017.8	129.22	0.5
ROME	011105	300	232000-232500	20	122.10	1017.8	129.62	0.8
ROME	011105	300	232500-233000	20	122.80	1017.8	130.38	1.4
ROME	011105	300	233000-233500	20	121.40	1017.8	128.89	0.2
ROME	011105	300	233500-234000	20	120.97	1017.8	128.39	-0.2
ROME	011105	300	234000-234500	20	120.90	1017.8	128.29	-0.3
ROME	011105	300	234500-235000	20	119.40	1017.7	126.66	-1.5
ROME	011105	300	235000-235500	20	121.73	1017.7	129.10	0.4
ROME	011105	300	235500-240000	20	121.17	1017.7	128.48	-0.1

*

COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)

COMMENT DATA REVISED BY F. SIGNORETTI: 18-06-2008

COMMENT TO ACKNOWLEDGE:IFSI-CNR/UNIromaTre COLLABORATION FOR SVIRCO

ROME_GLE_63_2001_12_26_5MIN_VER1.TXT

ROME	LATITUDE	+41.86	LONGITUDE	+12.47	ALTITUDE	0 M		
ROME	INSTRUMENT	17-NM-64	NEUTRON MONITOR					
ROME	STANDARD PRESSURE	1009.25	HPA	COEFFICIENT	-0.698 % /	HPA		
ROME	PRE-INCREASE BASELINE TIME INTERVAL	011226	030000-040000	UT				
ROME	PRE-INCREASE AVERAGE COUNTING RATE	126.94	COUNTS PER SECOND					
ROME	TIME INTERVALS	3600	300					
ROME	SCALE FACTORS	1.00	1.00					
STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	011225	3600	000000-010000	20	125.89	1011.3	127.71	0.6
ROME	011225	3600	010000-020000	20	125.69	1011.6	127.75	0.6
ROME	011225	3600	020000-030000	20	125.38	1011.6	127.52	0.5
ROME	011225	3600	030000-040000	20	125.60	1011.6	127.69	0.6
ROME	011225	3600	040000-050000	20	125.01	1011.8	127.26	0.3
ROME	011225	3600	050000-060000	20	124.33	1012.3	127.04	0.1
ROME	011225	3600	060000-070000	20	124.99	1012.7	128.07	0.9
ROME	011225	3600	070000-080000	20	124.37	1013.4	128.03	0.9
ROME	011225	3600	080000-090000	20	124.51	1013.5	128.29	1.1
ROME	011225	3600	090000-100000	20	124.79	1013.5	128.59	1.3
ROME	011225	3600	100000-110000	20	124.78	1013.0	128.13	0.9
ROME	011225	3600	110000-120000	20	125.64	1012.2	128.31	1.1
ROME	011225	3600	120000-130000	20	125.82	1011.7	128.05	0.9
ROME	011225	3600	130000-140000	26				
ROME	011225	3600	140000-150000	26				
ROME	011225	3600	150000-160000	26				
ROME	011225	3600	160000-170000	21	124.78	1011.3	126.60	-0.3
ROME	011225	3600	170000-180000	21	125.31	1011.2	127.06	0.1
ROME	011225	3600	180000-190000	21	124.88	1011.2	126.66	-0.2
ROME	011225	3600	190000-200000	21	124.86	1011.1	126.51	-0.3
ROME	011225	3600	200000-210000	21	125.09	1010.7	126.41	-0.4
ROME	011225	3600	210000-220000	21	124.96	1010.6	126.13	-0.6
ROME	011225	3600	220000-230000	21	125.34	1010.2	126.22	-0.6
ROME	011225	3600	230000-240000	21	125.48	1009.8	126.01	-0.7
ROME	011226	3600	000000-010000	21	126.03	1009.1	125.93	-0.8

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	011226	3600	010000-020000	21	126.81	1009.0	126.58	-0.3
ROME	011226	3600	020000-030000	21	127.24	1008.4	126.53	-0.3
ROME	011226	300	030000-030500	21	129.17	1008.0	128.00	0.8
ROME	011226	300	030500-031000	21	128.77	1007.5	127.20	0.2
ROME	011226	300	031000-031500	21	127.70	1007.5	126.15	-0.6
ROME	011226	300	031500-032000	21	128.00	1007.5	126.45	-0.4
ROME	011226	300	032000-032500	21	127.97	1007.5	126.41	-0.4
ROME	011226	300	032500-033000	21	128.53	1007.5	126.97	0.0
ROME	011226	300	033000-033500	21	127.87	1007.5	126.32	-0.5
ROME	011226	300	033500-034000	21	128.77	1007.5	127.20	0.2
ROME	011226	300	034000-034500	21	128.67	1007.5	127.11	0.1
ROME	011226	300	034500-035000	21	128.83	1007.5	127.27	0.3
ROME	011226	300	035000-035500	21	128.60	1007.5	127.04	0.1
ROME	011226	300	035500-040000	21	128.77	1007.5	127.20	0.2
ROME	011226	300	040000-040500	21	129.17	1007.3	127.38	0.3
ROME	011226	300	040500-041000	21	129.50	1007.0	127.48	0.4
ROME	011226	300	041000-041500	21	129.07	1007.0	127.06	0.1
ROME	011226	300	041500-042000	21	127.67	1007.0	125.68	-1.0
ROME	011226	300	042000-042500	21	127.37	1007.0	125.38	-1.2
ROME	011226	300	042500-043000	21	128.73	1007.0	126.73	-0.2
ROME	011226	300	043000-043500	21	129.37	1007.0	127.35	0.3
ROME	011226	300	043500-044000	21	129.50	1007.0	127.48	0.4
ROME	011226	300	044000-044500	21	128.57	1007.0	126.56	-0.3
ROME	011226	300	044500-045000	21	129.73	1007.0	127.71	0.6
ROME	011226	300	045000-045500	21	128.77	1007.0	126.76	-0.1
ROME	011226	300	045500-050000	21	130.33	1007.0	128.30	1.1
ROME	011226	300	050000-050500	21	130.30	1007.0	128.23	1.0
ROME	011226	300	050500-051000	21	129.13	1006.9	127.03	0.1
ROME	011226	300	051000-051500	21	130.30	1006.9	128.18	1.0
ROME	011226	300	051500-052000	21	129.13	1006.9	127.03	0.1
ROME	011226	300	052000-052500	21	129.03	1006.9	126.94	0.0
ROME	011226	300	052500-053000	21	128.97	1006.9	126.87	-0.1
ROME	011226	300	053000-053500	21	130.07	1006.9	127.95	0.8
ROME	011226	300	053500-054000	21	129.73	1006.9	127.62	0.5
ROME	011226	300	054000-054500	21	128.83	1006.9	126.74	-0.2
ROME	011226	300	054500-055000	21	128.73	1006.9	126.64	-0.2
ROME	011226	300	055000-055500	21	128.60	1006.9	126.51	-0.3
ROME	011226	300	055500-060000	21	128.90	1006.9	126.80	-0.1
ROME	011226	300	060000-060500	21	129.17	1006.9	127.02	0.1
ROME	011226	300	060500-061000	21	127.73	1006.8	125.57	-1.1
ROME	011226	300	061000-061500	21	128.90	1006.8	126.72	-0.2
ROME	011226	300	061500-062000	21	130.70	1006.8	128.49	1.2
ROME	011226	300	062000-062500	21	128.60	1006.8	126.42	-0.4
ROME	011226	300	062500-063000	21	129.37	1006.8	127.17	0.2
ROME	011226	300	063000-063500	21	130.13	1006.8	127.93	0.8
ROME	011226	300	063500-064000	21	128.97	1006.8	126.78	-0.1
ROME	011226	300	064000-064500	21	128.00	1006.8	125.83	-0.9
ROME	011226	300	064500-065000	21	128.40	1006.8	126.22	-0.6
ROME	011226	300	065000-065500	21	130.13	1006.8	127.93	0.8
ROME	011226	300	065500-070000	21	130.57	1006.8	128.35	1.1
ROME	011226	300	070000-070500	21	129.37	1006.8	127.17	0.2
ROME	011226	300	070500-071000	21	129.73	1006.8	127.54	0.5
ROME	011226	300	071000-071500	21	130.70	1006.8	128.49	1.2
ROME	011226	300	071500-072000	21	129.93	1006.8	127.73	0.6
ROME	011226	300	072000-072500	21	129.53	1006.8	127.34	0.3
ROME	011226	300	072500-073000	21	129.77	1006.8	127.57	0.5
ROME	011226	300	073000-073500	21	128.90	1006.8	126.72	-0.2
ROME	011226	300	073500-074000	21	130.70	1006.8	128.49	1.2
ROME	011226	300	074000-074500	21	129.57	1006.8	127.37	0.3
ROME	011226	300	074500-075000	21	129.63	1006.8	127.44	0.4
ROME	011226	300	075000-075500	21	130.70	1006.8	128.49	1.2
ROME	011226	300	075500-080000	21	130.90	1006.8	128.68	1.4
ROME	011226	300	080000-080500	21	130.13	1006.7	127.84	0.7
ROME	011226	300	080500-081000	21	129.33	1006.6	126.96	0.0
ROME	011226	300	081000-081500	21	129.10	1006.6	126.74	-0.2

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	011226	300	081500-082000	21	130.13	1006.6	127.75	0.6
ROME	011226	300	082000-082500	21	131.07	1006.6	128.67	1.4
ROME	011226	300	082500-083000	21	129.93	1006.6	127.55	0.5
ROME	011226	300	083000-083500	21	130.90	1006.6	128.50	1.2
ROME	011226	300	083500-084000	21	131.33	1006.6	128.93	1.6
ROME	011226	300	084000-084500	21	128.53	1006.6	126.18	-0.6
ROME	011226	300	084500-085000	21	129.93	1006.6	127.55	0.5
ROME	011226	300	085000-085500	21	129.90	1006.6	127.52	0.5
ROME	011226	300	085500-090000	21	130.67	1006.6	128.27	1.1
ROME	011226	300	090000-090500	21	129.93	1006.5	127.46	0.4
ROME	011226	300	090500-091000	21	129.17	1006.4	126.62	-0.2
ROME	011226	300	091000-091500	21	129.53	1006.4	126.98	0.0
ROME	011226	300	091500-092000	21	128.97	1006.4	126.43	-0.4
ROME	011226	300	092000-092500	21	129.87	1006.4	127.31	0.3
ROME	011226	300	092500-093000	21	130.13	1006.4	127.57	0.5
ROME	011226	300	093000-093500	21	131.07	1006.4	128.49	1.2
ROME	011226	300	093500-094000	21	130.30	1006.4	127.74	0.6
ROME	011226	300	094000-094500	21	130.30	1006.4	127.74	0.6
ROME	011226	300	094500-095000	21	131.47	1006.4	128.88	1.5
ROME	011226	300	095000-095500	21	131.27	1006.4	128.68	1.4
ROME	011226	300	095500-100000	21	130.10	1006.4	127.54	0.5
ROME	011226	300	100000-100500	21	129.93	1006.3	127.24	0.2
ROME	011226	300	100500-101000	21	130.10	1006.1	127.27	0.3
ROME	011226	300	101000-101500	21	130.53	1006.1	127.70	0.6
ROME	011226	300	101500-102000	21	130.13	1006.1	127.31	0.3
ROME	011226	300	102000-102500	21	129.53	1006.1	126.72	-0.2
ROME	011226	300	102500-103000	21	131.27	1006.1	128.41	1.2
ROME	011226	300	103000-103500	21	131.27	1006.1	128.41	1.2
ROME	011226	300	103500-104000	21	132.40	1006.1	129.52	2.0
ROME	011226	300	104000-104500	21	131.80	1006.1	128.94	1.6
ROME	011226	300	104500-105000	21	130.63	1006.1	127.79	0.7
ROME	011226	300	105000-105500	21	130.87	1006.1	128.02	0.9
ROME	011226	300	105500-110000	21	132.37	1006.1	129.49	2.0
ROME	011226	300	110000-110500	21	132.00	1005.8	128.82	1.5
ROME	011226	300	110500-111000	21	131.47	1005.4	127.98	0.8
ROME	011226	300	111000-111500	21	132.37	1005.4	128.86	1.5
ROME	011226	300	111500-112000	21	131.47	1005.4	127.98	0.8
ROME	011226	300	112000-112500	21	130.30	1005.4	126.85	-0.1
ROME	011226	300	112500-113000	21	131.13	1005.4	127.66	0.6
ROME	011226	300	113000-113500	21	132.43	1005.4	128.92	1.6
ROME	011226	300	113500-114000	21	130.90	1005.4	127.43	0.4
ROME	011226	300	114000-114500	21	132.33	1005.4	128.83	1.5
ROME	011226	300	114500-115000	21	131.57	1005.4	128.08	0.9
ROME	011226	300	115000-115500	21	133.37	1005.4	129.83	2.3
ROME	011226	300	115500-120000	21	133.13	1005.4	129.61	2.1
ROME	011226	300	120000-120500	21	132.23	1004.9	128.30	1.1
ROME	011226	300	120500-121000	21	132.40	1004.5	128.04	0.9
ROME	011226	300	121000-121500	21	132.20	1004.5	127.85	0.7
ROME	011226	300	121500-122000	21	131.97	1004.5	127.62	0.5
ROME	011226	300	122000-122500	21	131.80	1004.5	127.46	0.4
ROME	011226	300	122500-123000	21	130.53	1004.5	126.24	-0.6
ROME	011226	300	123000-123500	21	131.47	1004.5	127.14	0.2
ROME	011226	300	123500-124000	21	132.57	1004.5	128.20	1.0
ROME	011226	300	124000-124500	21	130.90	1004.5	126.59	-0.3
ROME	011226	300	124500-125000	21	132.97	1004.5	128.59	1.3
ROME	011226	300	125000-125500	21	132.83	1004.5	128.46	1.2
ROME	011226	300	125500-130000	21	132.53	1004.5	128.17	1.0
ROME	011226	300	130000-130500	21	132.73	1004.1	128.03	0.9
ROME	011226	300	130500-131000	21	133.07	1003.7	128.01	0.8
ROME	011226	300	131000-131500	21	132.03	1003.7	127.02	0.1
ROME	011226	300	131500-132000	21	134.20	1003.7	129.10	1.7
ROME	011226	300	132000-132500	21	133.47	1003.7	128.40	1.1
ROME	011226	300	132500-133000	21	131.37	1003.7	126.38	-0.4
ROME	011226	300	133000-133500	21	131.57	1003.7	126.57	-0.3
ROME	011226	300	133500-134000	21	130.77	1003.7	125.80	-0.9

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	011226	300	134000-134500	21	132.20	1003.7	127.18	0.2
ROME	011226	300	134500-135000	21	133.50	1003.7	128.43	1.2
ROME	011226	300	135000-135500	21	133.87	1003.7	128.78	1.5
ROME	011226	300	135500-140000	21	134.40	1003.7	129.30	1.9
ROME	011226	300	140000-140500	21	133.73	1003.5	128.45	1.2
ROME	011226	300	140500-141000	21	132.13	1003.3	126.72	-0.2
ROME	011226	300	141000-141500	21	131.30	1003.3	125.92	-0.8
ROME	011226	300	141500-142000	21	132.63	1003.3	127.20	0.2
ROME	011226	300	142000-142500	21	132.57	1003.3	127.13	0.2
ROME	011226	300	142500-143000	21	132.40	1003.3	126.97	0.0
ROME	011226	300	143000-143500	21	132.43	1003.3	127.00	0.1
ROME	011226	300	143500-144000	21	132.00	1003.3	126.59	-0.3
ROME	011226	300	144000-144500	21	132.20	1003.3	126.78	-0.1
ROME	011226	300	144500-145000	21	133.10	1003.3	127.64	0.6
ROME	011226	300	145000-145500	21	133.47	1003.3	128.00	0.8
ROME	011226	300	145500-150000	21	133.10	1003.3	127.64	0.6
ROME	011226	300	150000-150500	21	133.37	1002.9	127.61	0.5
ROME	011226	300	150500-151000	21	132.97	1002.6	126.94	0.0
ROME	011226	300	151000-151500	21	133.50	1002.6	127.45	0.4
ROME	011226	300	151500-152000	21	134.30	1002.6	128.21	1.0
ROME	011226	300	152000-152500	21	134.70	1002.6	128.59	1.3
ROME	011226	300	152500-153000	21	134.33	1002.6	128.24	1.0
ROME	011226	300	153000-153500	21	134.20	1002.6	128.12	0.9
ROME	011226	300	153500-154000	21	133.33	1002.6	127.29	0.3
ROME	011226	300	154000-154500	21	133.87	1002.6	127.80	0.7
ROME	011226	300	154500-155000	21	132.97	1002.6	126.94	0.0
ROME	011226	300	155000-155500	21	133.03	1002.6	127.00	0.0
ROME	011226	300	155500-160000	21	132.17	1002.6	126.18	-0.6
ROME	011226	300	160000-160500	21	133.87	1002.3	127.55	0.5
ROME	011226	300	160500-161000	21	133.17	1002.1	126.64	-0.2
ROME	011226	300	161000-161500	21	131.87	1002.1	125.41	-1.2
ROME	011226	300	161500-162000	21	131.93	1002.1	125.47	-1.2
ROME	011226	300	162000-162500	21	132.43	1002.1	125.95	-0.8
ROME	011226	300	162500-163000	21	132.27	1002.1	125.79	-0.9
ROME	011226	300	163000-163500	21	133.83	1002.1	127.28	0.3
ROME	011226	300	163500-164000	21	133.17	1002.1	126.64	-0.2
ROME	011226	300	164000-164500	21	132.33	1002.1	125.85	-0.9
ROME	011226	300	164500-165000	21	132.77	1002.1	126.26	-0.5
ROME	011226	300	165000-165500	21	132.13	1002.1	125.66	-1.0
ROME	011226	300	165500-170000	21	132.87	1002.1	126.36	-0.5
ROME	011226	300	170000-170500	21	133.53	1001.8	126.75	-0.2
ROME	011226	300	170500-171000	21	133.17	1001.5	126.16	-0.6
ROME	011226	300	171000-171500	21	133.60	1001.5	126.57	-0.3
ROME	011226	300	171500-172000	21	135.57	1001.5	128.43	1.2
ROME	011226	300	172000-172500	21	134.47	1001.5	127.39	0.4
ROME	011226	300	172500-173000	21	133.87	1001.5	126.82	-0.1
ROME	011226	300	173000-173500	21	134.30	1001.5	127.23	0.2
ROME	011226	300	173500-174000	21	132.23	1001.5	125.27	-1.3
ROME	011226	300	174000-174500	21	133.37	1001.5	126.35	-0.5
ROME	011226	300	174500-175000	21	135.10	1001.5	127.99	0.8
ROME	011226	300	175000-175500	21	133.73	1001.5	126.70	-0.2
ROME	011226	300	175500-180000	21	134.07	1001.5	127.01	0.1
ROME	011226	300	180000-180500	21	134.47	1001.2	127.08	0.1
ROME	011226	300	180500-181000	21	133.73	1000.8	126.08	-0.7
ROME	011226	300	181000-181500	21	134.97	1000.8	127.24	0.2
ROME	011226	300	181500-182000	21	134.40	1000.8	126.71	-0.2
ROME	011226	300	182000-182500	21	134.33	1000.8	126.64	-0.2
ROME	011226	300	182500-183000	21	133.83	1000.8	126.17	-0.6
ROME	011226	300	183000-183500	21	134.90	1000.8	127.18	0.2
ROME	011226	300	183500-184000	21	134.07	1000.8	126.39	-0.4
ROME	011226	300	184000-184500	21	133.70	1000.8	126.05	-0.7
ROME	011226	300	184500-185000	21	135.03	1000.8	127.30	0.3
ROME	011226	300	185000-185500	21	135.10	1000.8	127.37	0.3
ROME	011226	300	185500-190000	21	133.67	1000.8	126.02	-0.7
ROME	011226	300	190000-190500	21	134.50	1000.5	126.51	-0.3

STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR. PRESS.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	011226	300	190500-191000	21	133.93 1000.2	125.70	-1.0
ROME	011226	300	191000-191500	21	134.40 1000.2	126.13	-0.6
ROME	011226	300	191500-192000	21	135.57 1000.2	127.23	0.2
ROME	011226	300	192000-192500	21	135.00 1000.2	126.70	-0.2
ROME	011226	300	192500-193000	21	134.63 1000.2	126.35	-0.5
ROME	011226	300	193000-193500	21	135.37 1000.2	127.04	0.1
ROME	011226	300	193500-194000	21	137.50 1000.2	129.04	1.7
ROME	011226	300	194000-194500	21	136.73 1000.2	128.32	1.1
ROME	011226	300	194500-195000	21	135.77 1000.2	127.42	0.4
ROME	011226	300	195000-195500	21	135.73 1000.2	127.39	0.4
ROME	011226	300	195500-200000	21	134.67 1000.2	126.38	-0.4
ROME	011226	300	200000-200500	21	133.93 999.9	125.45	-1.2
ROME	011226	300	200500-201000	21	135.00 999.6	126.21	-0.6
ROME	011226	300	201000-201500	21	136.53 999.6	127.65	0.6
ROME	011226	300	201500-202000	21	136.70 999.6	127.80	0.7
ROME	011226	300	202000-202500	21	135.40 999.6	126.59	-0.3
ROME	011226	300	202500-203000	21	135.37 999.6	126.55	-0.3
ROME	011226	300	203000-203500	21	136.53 999.6	127.65	0.6
ROME	011226	300	203500-204000	21	135.37 999.6	126.55	-0.3
ROME	011226	300	204000-204500	21	135.87 999.6	127.02	0.1
ROME	011226	300	204500-205000	21	134.90 999.6	126.12	-0.6
ROME	011226	300	205000-205500	21	134.13 999.6	125.40	-1.2
ROME	011226	300	205500-210000	21	134.50 999.6	125.74	-0.9
ROME	011226	300	210000-210500	21	135.13 999.4	126.12	-0.6
ROME	011226	300	210500-211000	21	135.13 999.1	125.90	-0.8
ROME	011226	300	211000-212100	21	133.93 999.1	124.78	-1.7
ROME	011226	300	212100-212000	21	133.93 999.1	124.78	-1.7
ROME	011226	300	212000-212500	21	134.90 999.1	125.68	-1.0
ROME	011226	300	212500-213000	21	135.43 999.1	126.18	-0.6
ROME	011226	300	213000-213500	21	135.07 999.1	125.83	-0.9
ROME	011226	300	213500-214000	21	135.37 999.1	126.11	-0.7
ROME	011226	300	214000-214500	21	134.13 999.1	124.96	-1.6
ROME	011226	300	214500-215000	21	133.73 999.1	124.59	-1.8
ROME	011226	300	215000-215500	21	135.50 999.1	126.24	-0.6
ROME	011226	300	215500-220000	21	136.90 999.1	127.54	0.5
ROME	011226	300	220000-220500	21	136.27 999.2	127.00	0.0
ROME	011226	300	220500-221000	21	136.03 999.2	126.82	-0.1
ROME	011226	300	221000-221500	21	134.60 999.2	125.49	-1.1
ROME	011226	300	221500-222000	21	134.07 999.2	124.99	-1.5
ROME	011226	300	222000-222500	21	135.10 999.2	125.95	-0.8
ROME	011226	300	222500-223000	21	135.27 999.2	126.11	-0.7
ROME	011226	300	223000-223500	21	134.30 999.2	125.21	-1.4
ROME	011226	300	223500-224000	21	135.17 999.2	126.02	-0.7
ROME	011226	300	224000-224500	21	135.87 999.2	126.67	-0.2
ROME	011226	300	224500-225000	21	135.47 999.2	126.30	-0.5
ROME	011226	300	225000-225500	21	135.43 999.2	126.26	-0.5
ROME	011226	300	225500-230000	21	135.00 999.2	125.86	-0.9
ROME	011226	300	230000-230500	21	135.00 999.3	125.90	-0.8
ROME	011226	300	230500-231000	21	135.33 999.3	126.26	-0.5
ROME	011226	300	231000-231500	21	135.37 999.3	126.29	-0.5
ROME	011226	300	231500-232000	21	135.00 999.3	125.95	-0.8
ROME	011226	300	232000-232500	21	135.20 999.3	126.13	-0.6
ROME	011226	300	232500-233000	21	134.80 999.3	125.76	-0.9
ROME	011226	300	233000-233500	21	135.57 999.3	126.48	-0.4
ROME	011226	300	233500-234000	21	135.17 999.3	126.10	-0.7
ROME	011226	300	234000-234500	21	135.37 999.3	126.29	-0.5
ROME	011226	300	234500-235000	21	134.90 999.3	125.85	-0.9
ROME	011226	300	235000-235500	21	134.10 999.3	125.11	-1.4
ROME	011226	300	235500-240000	21	136.17 999.3	127.04	0.1

*

COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)

COMMENT DATA REVISED BY F. SIGNORETTI: 20-06-2008

COMMENT TO ACKNOWLEDGE:IFSI-CNR/UNIromaTre COLLABORATION FOR SVIRCO

ROME_GLE_64_2002_08_24_5MIN_VER1.TXT

ROME	LATITUDE	+41.86	LONGITUDE	+12.47	ALTITUDE	0 M		
ROME	INSTRUMENT	17-NM-64 NEUTRON MONITOR						
ROME	STANDARD PRESSURE	1009.25	HPA	COEFFICIENT	-0.698 % / HPA			
ROME	PRE-INCREASE BASELINE TIME INTERVAL	020824	000000-010000 UT					
ROME	PRE-INCREASE AVERAGE COUNTING RATE	120.77	COUNTS PER SECOND					
ROME	TIME INTERVALS	3600	300					
ROME	SCALE FACTORS	1.00	1.00					
STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.	
			INTERVAL	TD	C/S	(HPA)	C/S	
ROME	020823	3600	000000-010000	20	117.93	1013.3	121.28	0.4
ROME	020823	3600	010000-020000	20	118.33	1013.3	121.69	0.8
ROME	020823	3600	020000-030000	20	118.04	1013.1	121.28	0.4
ROME	020823	3600	030000-040000	20	118.22	1013.1	121.46	0.6
ROME	020823	3600	040000-050000	20	117.83	1013.4	121.30	0.4
ROME	020823	3600	050000-060000	20	117.68	1013.5	121.19	0.4
ROME	020823	3600	060000-070000	20	118.10	1014.0	122.11	1.1
ROME	020823	3600	070000-080000	20	117.61	1014.3	121.80	0.9
ROME	020823	3600	080000-090000	20	118.24	1014.4	122.60	1.5
ROME	020823	3600	090000-100000	20	118.10	1014.7	122.67	1.6
ROME	020823	3600	100000-110000	20	117.66	1014.9	122.38	1.3
ROME	020823	3600	110000-120000	20	118.33	1014.8	123.03	1.9
ROME	020823	3600	120000-130000	20	118.65	1014.3	122.89	1.8
ROME	020823	3600	130000-140000	20	118.59	1013.7	122.29	1.3
ROME	020823	3600	140000-150000	20	118.19	1013.7	121.92	0.9
ROME	020823	3600	150000-160000	20	118.12	1014.1	122.16	1.2
ROME	020823	3600	160000-170000	20	118.03	1014.2	122.18	1.2
ROME	020823	3600	170000-180000	20	117.25	1014.2	121.40	0.5
ROME	020823	3600	180000-190000	20	116.22	1014.8	120.85	0.1
ROME	020823	3600	190000-200000	20	115.60	1015.4	120.65	-0.1
ROME	020823	3600	200000-210000	20	116.09	1015.3	121.06	0.2
ROME	020823	3600	210000-220000	20	115.58	1015.3	120.53	-0.2
ROME	020823	3600	220000-230000	20	115.32	1015.4	120.39	-0.3
ROME	020823	3600	230000-240000	20	115.56	1015.6	120.79	0.0
ROME	020824	300	000000-000500	20	114.70	1015.7	120.00	-0.6
ROME	020824	300	000500-001000	20	116.83	1015.8	122.25	1.2
ROME	020824	300	001000-001500	20	115.20	1015.8	120.56	-0.2
ROME	020824	300	001500-002000	20	114.97	1015.8	120.36	-0.3
ROME	020824	300	002000-002500	20	115.00	1015.9	120.46	-0.3
ROME	020824	300	002500-003000	20	116.30	1015.9	121.86	0.9
ROME	020824	300	003000-003500	20	116.07	1016.0	121.65	0.7
ROME	020824	300	003500-004000	20	115.03	1016.1	120.63	-0.1
ROME	020824	300	004000-004500	20	114.67	1016.1	120.27	-0.4
ROME	020824	300	004500-005000	20	113.67	1016.0	119.17	-1.3
ROME	020824	300	005000-005500	20	115.70	1016.0	121.25	0.4
ROME	020824	300	005500-010000	20	115.30	1016.0	120.82	0.0
ROME	020824	300	010000-010500	20	116.17	1015.9	121.72	0.8
ROME	020824	300	010500-011000	20	113.93	1015.9	119.38	-1.2
ROME	020824	300	011000-011500	20	115.13	1016.0	120.66	-0.1
ROME	020824	300	011500-012000	20	115.53	1016.0	121.11	0.3
ROME	020824	300	012000-012500	20	114.13	1016.0	119.67	-0.9
ROME	020824	300	012500-013000	20	114.73	1016.1	120.31	-0.4
ROME	020824	300	013000-013500	20	114.23	1016.1	119.79	-0.8
ROME	020824	300	013500-014000	20	115.13	1016.1	120.74	0.0
ROME	020824	300	014000-014500	20	114.30	1016.0	119.82	-0.8
ROME	020824	300	014500-015000	20	115.00	1015.9	120.48	-0.2
ROME	020824	300	015000-015500	20	117.60	1015.9	123.18	2.0
ROME	020824	300	015500-020000	20	115.40	1015.9	120.90	0.1
ROME	020824	300	020000-020500	20	114.40	1016.0	119.89	-0.7
ROME	020824	300	020500-021000	20	115.40	1016.0	120.97	0.2
ROME	020824	300	021000-021500	20	119.40	1016.0	125.15	3.6
ROME	020824	300	021500-022000	20	117.43	1016.0	123.06	1.9
ROME	020824	300	022000-022500	20	115.63	1015.9	121.15	0.3
ROME	020824	300	022500-023000	20	118.10	1015.9	123.72	2.4
ROME	020824	300	023000-023500	20	116.20	1015.9	121.69	0.8
ROME	020824	300	023500-024000	20	114.90	1015.8	120.29	-0.4
ROME	020824	300	024000-024500	20	114.80	1015.8	120.16	-0.5

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	020824	300	024500-025000	20	115.23	1015.8	120.59	-0.1
ROME	020824	300	025000-025500	20	116.53	1015.8	121.94	1.0
ROME	020824	300	025500-030000	20	117.47	1015.7	122.91	1.8
ROME	020824	300	030000-030500	20	114.67	1015.8	120.00	-0.6
ROME	020824	300	030500-031000	20	114.10	1015.8	119.43	-1.1
ROME	020824	300	031000-031500	20	114.77	1015.8	120.14	-0.5
ROME	020824	300	031500-032000	20	114.90	1015.8	120.28	-0.4
ROME	020824	300	032000-032500	20	114.77	1015.7	120.09	-0.6
ROME	020824	300	032500-033000	20	116.20	1015.7	121.53	0.6
ROME	020824	300	033000-033500	20	114.93	1015.7	120.19	-0.5
ROME	020824	300	033500-034000	20	116.90	1015.7	122.29	1.3
ROME	020824	300	034000-034500	20	116.87	1015.8	122.31	1.3
ROME	020824	300	034500-035000	20	116.50	1015.8	121.94	1.0
ROME	020824	300	035000-035500	20	116.13	1015.8	121.55	0.6
ROME	020824	300	035500-040000	20	116.17	1015.8	121.61	0.7
ROME	020824	300	040000-040500	20	116.07	1015.9	121.56	0.7
ROME	020824	300	040500-041000	20	113.97	1015.9	119.39	-1.1
ROME	020824	300	041000-041500	20	116.27	1015.9	121.80	0.9
ROME	020824	300	041500-042000	20	114.17	1015.9	119.61	-1.0
ROME	020824	300	042000-042500	20	115.77	1015.9	121.27	0.4
ROME	020824	300	042500-043000	20	116.67	1015.9	122.23	1.2
ROME	020824	300	043000-043500	20	115.97	1016.0	121.52	0.6
ROME	020824	300	043500-044000	20	118.83	1016.0	124.57	3.1
ROME	020824	300	044000-044500	20	115.10	1016.1	120.70	-0.1
ROME	020824	300	044500-045000	20	115.47	1016.1	121.09	0.3
ROME	020824	300	045000-045500	20	115.47	1016.1	121.12	0.3
ROME	020824	300	045500-050000	20	116.10	1016.1	121.81	0.9
ROME	020824	300	050000-050500	20	116.03	1016.2	121.76	0.8
ROME	020824	300	050500-051000	20	115.83	1016.2	121.57	0.7
ROME	020824	300	051000-051500	20	117.53	1016.2	123.34	2.1
ROME	020824	300	051500-052000	20	114.43	1016.2	120.11	-0.5
ROME	020824	300	052000-052500	20	116.30	1016.2	122.09	1.1
ROME	020824	300	052500-053000	20	115.57	1016.2	121.28	0.4
ROME	020824	300	053000-053500	20	114.33	1016.1	119.94	-0.7
ROME	020824	300	053500-054000	20	116.13	1016.1	121.85	0.9
ROME	020824	300	054000-054500	20	116.23	1016.2	121.99	1.0
ROME	020824	300	054500-055000	20	115.03	1016.2	120.76	0.0
ROME	020824	300	055000-055500	20	115.13	1016.3	120.94	0.1
ROME	020824	300	055500-060000	20	114.13	1016.3	119.92	-0.7
ROME	020824	300	060000-060500	20	116.60	1016.4	122.52	1.4
ROME	020824	300	060500-061000	20	115.77	1016.4	121.68	0.8
ROME	020824	300	061000-061500	20	115.77	1016.4	121.70	0.8
ROME	020824	300	061500-062000	20	113.80	1016.5	119.66	-0.9
ROME	020824	300	062000-062500	20	115.03	1016.5	121.03	0.2
ROME	020824	300	062500-063000	20	114.93	1016.6	120.95	0.2
ROME	020824	300	063000-063500	20	114.20	1016.6	120.23	-0.4
ROME	020824	300	063500-064000	20	114.53	1016.7	120.65	-0.1
ROME	020824	300	064000-064500	20	114.80	1016.7	120.96	0.2
ROME	020824	300	064500-065000	20	116.43	1016.8	122.69	1.6
ROME	020824	300	065000-065500	20	115.50	1016.7	121.69	0.8
ROME	020824	300	065500-070000	20	114.37	1016.7	120.48	-0.2
ROME	020824	300	070000-070500	20	114.87	1016.7	121.01	0.2
ROME	020824	300	070500-071000	20	115.60	1016.7	121.79	0.8
ROME	020824	300	071000-071500	20	113.73	1016.8	119.85	-0.8
ROME	020824	300	071500-072000	20	113.73	1016.8	119.90	-0.7
ROME	020824	300	072000-072500	20	114.53	1016.8	120.76	0.0
ROME	020824	300	072500-073000	20	116.27	1016.8	122.58	1.5
ROME	020824	300	073000-073500	20	115.70	1016.9	122.00	1.0
ROME	020824	300	073500-074000	20	114.83	1016.9	121.14	0.3
ROME	020824	300	074000-074500	20	115.93	1017.0	122.34	1.3
ROME	020824	300	074500-075000	20	113.97	1017.0	120.28	-0.4
ROME	020824	300	075000-075500	20	114.83	1017.0	121.22	0.4
ROME	020824	300	075500-080000	20	115.00	1017.0	121.41	0.5
ROME	020824	300	080000-080500	20	114.87	1017.0	121.26	0.4
ROME	020824	300	080500-081000	20	115.13	1017.0	121.54	0.6

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	020824	300	081000-081500	20	115.77	1017.0	122.19	1.2
ROME	020824	300	081500-082000	20	114.80	1017.0	121.18	0.3
ROME	020824	300	082000-082500	20	113.57	1017.0	119.87	-0.7
ROME	020824	300	082500-083000	20	113.57	1017.0	119.84	-0.8
ROME	020824	300	083000-083500	20	115.40	1016.9	121.76	0.8
ROME	020824	300	083500-084000	20	116.90	1016.9	123.32	2.1
ROME	020824	300	084000-084500	20	117.40	1016.9	123.83	2.5
ROME	020824	300	084500-085000	20	113.90	1016.9	120.15	-0.5
ROME	020824	300	085000-085500	20	116.10	1017.0	122.52	1.4
ROME	020824	300	085500-090000	20	115.43	1017.0	121.84	0.9
ROME	020824	300	090000-090500	20	114.90	1017.0	121.27	0.4
ROME	020824	300	090500-091000	20	116.13	1017.0	122.56	1.5
ROME	020824	300	091000-091500	20	115.87	1017.0	122.26	1.2
ROME	020824	300	091500-092000	20	115.07	1016.9	121.37	0.5
ROME	020824	300	092000-092500	20	115.73	1016.9	122.05	1.1
ROME	020824	300	092500-093000	20	114.93	1016.9	121.23	0.4
ROME	020824	300	093000-093500	20	115.07	1016.9	121.38	0.5
ROME	020824	300	093500-094000	20	116.83	1016.9	123.24	2.0
ROME	020824	300	094000-094500	20	115.70	1016.9	122.06	1.1
ROME	020824	300	094500-095000	20	117.10	1017.0	123.60	2.3
ROME	020824	300	095000-095500	20	116.30	1017.1	122.87	1.7
ROME	020824	300	095500-100000	20	114.30	1017.1	120.77	0.0
ROME	020824	300	100000-100500	20	115.20	1017.0	121.62	0.7
ROME	020824	300	100500-101000	20	114.47	1017.0	120.82	0.0
ROME	020824	300	101000-101500	20	115.40	1017.0	121.80	0.9
ROME	020824	300	101500-102000	20	113.77	1017.0	120.05	-0.6
ROME	020824	300	102000-102500	20	116.37	1016.9	122.74	1.6
ROME	020824	300	102500-103000	20	115.77	1016.8	122.00	1.0
ROME	020824	300	103000-103500	20	114.73	1016.7	120.87	0.1
ROME	020824	300	103500-104000	20	116.13	1016.8	122.38	1.3
ROME	020824	300	104000-104500	20	117.03	1016.7	123.31	2.1
ROME	020824	300	104500-105000	20	116.10	1016.7	122.31	1.3
ROME	020824	300	105000-105500	20	117.07	1016.8	123.37	2.2
ROME	020824	300	105500-110000	20	117.20	1016.8	123.52	2.3
ROME	020824	300	110000-110500	20	115.07	1016.8	121.29	0.4
ROME	020824	300	110500-111000	20	115.07	1016.9	121.34	0.5
ROME	020824	300	111000-111500	20	116.43	1016.8	122.77	1.7
ROME	020824	300	111500-112000	20	116.03	1016.8	122.31	1.3
ROME	020824	300	112000-112500	20	115.70	1016.9	122.00	1.0
ROME	020824	300	112500-113000	20	115.17	1016.9	121.46	0.6
ROME	020824	300	113000-113500	20	116.07	1016.9	122.41	1.4
ROME	020824	300	113500-114000	20	115.33	1016.9	121.62	0.7
ROME	020824	300	114000-114500	20	117.77	1016.8	124.13	2.8
ROME	020824	300	114500-115000	20	116.97	1016.8	123.25	2.1
ROME	020824	300	115000-115500	20	116.30	1016.7	122.52	1.4
ROME	020824	300	115500-120000	20	117.40	1016.7	123.64	2.4
ROME	020824	300	120000-120500	20	115.63	1016.7	121.77	0.8
ROME	020824	300	120500-121000	20	116.67	1016.6	122.80	1.7
ROME	020824	300	121000-121500	20	117.30	1016.5	123.41	2.2
ROME	020824	300	121500-122000	20	116.90	1016.6	123.03	1.9
ROME	020824	300	122000-122500	20	116.57	1016.6	122.72	1.6
ROME	020824	300	122500-123000	20	116.90	1016.6	123.03	1.9
ROME	020824	300	123000-123500	20	117.00	1016.5	123.06	1.9
ROME	020824	300	123500-124000	20	117.93	1016.5	124.03	2.7
ROME	020824	300	124000-124500	20	116.67	1016.5	122.71	1.6
ROME	020824	300	124500-125000	20	117.60	1016.5	123.66	2.4
ROME	020824	300	125000-125500	20	117.20	1016.3	123.14	2.0
ROME	020824	300	125500-130000	20	116.13	1016.3	121.98	1.0
ROME	020824	300	130000-130500	20	116.33	1016.3	122.24	1.2
ROME	020824	300	130500-131000	20	116.67	1016.4	122.62	1.5
ROME	020824	300	131000-131500	20	116.90	1016.3	122.83	1.7
ROME	020824	300	131500-132000	20	116.03	1016.3	121.90	0.9
ROME	020824	300	132000-132500	20	116.83	1016.3	122.75	1.6
ROME	020824	300	132500-133000	20	117.23	1016.3	123.16	2.0
ROME	020824	300	133000-133500	20	116.70	1016.3	122.60	1.5

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	020824	300	133500-134000	20	116.50	1016.3	122.41	1.4
ROME	020824	300	134000-134500	20	115.67	1016.3	121.53	0.6
ROME	020824	300	134500-135000	20	117.27	1016.4	123.23	2.0
ROME	020824	300	135000-135500	20	116.20	1016.4	122.16	1.1
ROME	020824	300	135500-140000	20	116.77	1016.4	122.73	1.6
ROME	020824	300	140000-140500	20	117.37	1016.4	123.36	2.1
ROME	020824	300	140500-141000	20	117.03	1016.4	122.99	1.8
ROME	020824	300	141000-141500	20	115.73	1016.3	121.61	0.7
ROME	020824	300	141500-142000	20	117.00	1016.4	122.98	1.8
ROME	020824	300	142000-142500	20	116.07	1016.4	122.02	1.0
ROME	020824	300	142500-143000	20	116.20	1016.4	122.13	1.1
ROME	020824	300	143000-143500	20	117.30	1016.4	123.28	2.1
ROME	020824	300	143500-144000	20	117.03	1016.3	122.97	1.8
ROME	020824	300	144000-144500	20	118.17	1016.3	124.13	2.8
ROME	020824	300	144500-145000	20	114.33	1016.3	120.10	-0.6
ROME	020824	300	145000-145500	20	115.90	1016.3	121.75	0.8
ROME	020824	300	145500-150000	20	115.57	1016.3	121.42	0.5
ROME	020824	300	150000-150500	20	118.63	1016.3	124.63	3.2
ROME	020824	300	150500-151000	20	114.80	1016.3	120.60	-0.1
ROME	020824	300	151000-151500	20	116.13	1016.3	122.01	1.0
ROME	020824	300	151500-152000	20	116.80	1016.3	122.70	1.6
ROME	020824	300	152000-152500	20	116.03	1016.3	121.90	0.9
ROME	020824	300	152500-153000	20	115.63	1016.3	121.46	0.6
ROME	020824	300	153000-153500	20	116.10	1016.3	121.94	1.0
ROME	020824	300	153500-154000	20	116.17	1016.3	122.00	1.0
ROME	020824	300	154000-154500	20	118.27	1016.3	124.18	2.8
ROME	020824	300	154500-155000	20	115.77	1016.3	121.56	0.7
ROME	020824	300	155000-155500	20	115.67	1016.3	121.47	0.6
ROME	020824	300	155500-160000	20	116.77	1016.3	122.64	1.6
ROME	020824	300	160000-160500	20	117.10	1016.3	123.00	1.8
ROME	020824	300	160500-161000	20	114.37	1016.3	120.12	-0.5
ROME	020824	300	161000-161500	20	114.80	1016.3	120.58	-0.2
ROME	020824	300	161500-162000	20	115.60	1016.3	121.41	0.5
ROME	020824	300	162000-162500	20	116.07	1016.2	121.87	0.9
ROME	020824	300	162500-163000	20	117.57	1016.3	123.47	2.2
ROME	020824	300	163000-163500	20	116.47	1016.3	122.38	1.3
ROME	020824	300	163500-164000	20	115.57	1016.4	121.46	0.6
ROME	020824	300	164000-164500	20	114.83	1016.4	120.70	-0.1
ROME	020824	300	164500-165000	20	115.47	1016.4	121.38	0.5
ROME	020824	300	165000-165500	20	114.27	1016.4	120.10	-0.6
ROME	020824	300	165500-170000	20	116.47	1016.4	122.40	1.4
ROME	020824	300	170000-170500	20	116.13	1016.4	122.09	1.1
ROME	020824	300	170500-171000	20	115.77	1016.5	121.75	0.8
ROME	020824	300	171000-171500	20	114.10	1016.5	120.04	-0.6
ROME	020824	300	171500-172000	20	115.47	1016.6	121.50	0.6
ROME	020824	300	172000-172500	20	113.87	1016.6	119.84	-0.8
ROME	020824	300	172500-173000	20	116.07	1016.6	122.19	1.2
ROME	020824	300	173000-173500	20	114.73	1016.7	120.85	0.1
ROME	020824	300	173500-174000	20	115.87	1016.8	122.10	1.1
ROME	020824	300	174000-174500	20	113.67	1016.8	119.81	-0.8
ROME	020824	300	174500-175000	20	117.43	1016.8	123.77	2.5
ROME	020824	300	175000-175500	20	114.57	1016.8	120.72	0.0
ROME	020824	300	175500-180000	20	115.00	1016.8	121.19	0.4
ROME	020824	300	180000-180500	20	115.07	1016.8	121.31	0.4
ROME	020824	300	180500-181000	20	114.47	1016.8	120.68	-0.1
ROME	020824	300	181000-181500	20	114.93	1016.9	121.20	0.4
ROME	020824	300	181500-182000	20	115.77	1016.9	122.13	1.1
ROME	020824	300	182000-182500	20	115.00	1017.0	121.37	0.5
ROME	020824	300	182500-183000	20	115.33	1017.0	121.77	0.8
ROME	020824	300	183000-183500	20	113.90	1017.1	120.32	-0.4
ROME	020824	300	183500-184000	20	113.13	1017.2	119.58	-1.0
ROME	020824	300	184000-184500	20	115.53	1017.3	122.20	1.2
ROME	020824	300	184500-185000	20	114.27	1017.4	120.96	0.2
ROME	020824	300	185000-185500	20	113.67	1017.5	120.36	-0.3
ROME	020824	300	185500-190000	20	115.87	1017.5	122.71	1.6

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	020824	300	190000-190500	20	114.90	1017.5	121.73	0.8
ROME	020824	300	190500-191000	20	114.17	1017.6	120.99	0.2
ROME	020824	300	191000-191500	20	113.40	1017.6	120.22	-0.5
ROME	020824	300	191500-192000	20	113.00	1017.7	119.85	-0.8
ROME	020824	300	192000-192500	20	114.77	1017.7	121.76	0.8
ROME	020824	300	192500-193000	20	114.33	1017.7	121.30	0.4
ROME	020824	300	193000-193500	20	113.80	1017.7	120.71	-0.1
ROME	020824	300	193500-194000	20	116.83	1017.7	123.89	2.6
ROME	020824	300	194000-194500	20	114.33	1017.7	121.25	0.4
ROME	020824	300	194500-195000	20	114.07	1017.7	121.01	0.2
ROME	020824	300	195000-195500	20	113.77	1017.7	120.68	-0.1
ROME	020824	300	195500-200000	20	112.60	1017.7	119.42	-1.1
ROME	020824	300	200000-200500	20	114.87	1017.6	121.77	0.8
ROME	020824	300	200500-201000	20	113.00	1017.6	119.74	-0.8
ROME	020824	300	201000-201500	20	114.50	1017.5	121.31	0.4
ROME	020824	300	201500-202000	20	114.37	1017.5	121.15	0.3
ROME	020824	300	202000-202500	20	114.37	1017.5	121.14	0.3
ROME	020824	300	202500-203000	20	115.10	1017.5	121.91	0.9
ROME	020824	300	203000-203500	20	113.00	1017.5	119.67	-0.9
ROME	020824	300	203500-204000	20	114.77	1017.5	121.54	0.6
ROME	020824	300	204000-204500	20	113.50	1017.5	120.22	-0.5
ROME	020824	300	204500-205000	20	113.73	1017.5	120.50	-0.2
ROME	020824	300	205000-205500	20	114.20	1017.6	121.03	0.2
ROME	020824	300	205500-210000	20	113.03	1017.6	119.83	-0.8
ROME	020824	300	210000-210500	20	114.13	1017.6	121.02	0.2
ROME	020824	300	210500-211000	20	112.53	1017.7	119.33	-1.2
ROME	020824	300	211000-212100	20	115.23	1017.7	122.20	1.2
ROME	020824	300	212100-212000	20	113.93	1017.7	120.85	0.1
ROME	020824	300	212000-212500	20	114.37	1017.7	121.31	0.4
ROME	020824	300	212500-213000	20	114.47	1017.6	121.36	0.5
ROME	020824	300	213000-213500	20	114.53	1017.6	121.39	0.5
ROME	020824	300	213500-214000	20	114.23	1017.6	121.07	0.2
ROME	020824	300	214000-214500	20	114.00	1017.6	120.81	0.0
ROME	020824	300	214500-215000	20	113.53	1017.6	120.32	-0.4
ROME	020824	300	215000-215500	20	114.67	1017.6	121.52	0.6
ROME	020824	300	215500-220000	20	113.00	1017.6	119.76	-0.8
ROME	020824	300	220000-220500	20	114.47	1017.6	121.34	0.5
ROME	020824	300	220500-221000	20	114.00	1017.6	120.85	0.1
ROME	020824	300	221000-221500	20	114.03	1017.6	120.90	0.1
ROME	020824	300	221500-222000	20	114.03	1017.6	120.89	0.1
ROME	020824	300	222000-222500	20	114.47	1017.6	121.36	0.5
ROME	020824	300	222500-223000	20	115.43	1017.6	122.39	1.3
ROME	020824	300	223000-223500	20	113.50	1017.6	120.34	-0.4
ROME	020824	300	223500-224000	20	114.23	1017.6	121.11	0.3
ROME	020824	300	224000-224500	20	113.80	1017.6	120.62	-0.1
ROME	020824	300	224500-225000	20	113.20	1017.5	119.93	-0.7
ROME	020824	300	225000-225500	20	114.07	1017.5	120.82	0.0
ROME	020824	300	225500-230000	20	113.87	1017.4	120.57	-0.2
ROME	020824	300	230000-230500	20	115.57	1017.4	122.33	1.3
ROME	020824	300	230500-231000	20	114.30	1017.3	120.92	0.1
ROME	020824	300	231000-231500	20	112.40	1017.2	118.85	-1.6
ROME	020824	300	231500-232000	20	114.70	1017.2	121.25	0.4
ROME	020824	300	232000-232500	20	113.60	1017.2	120.10	-0.6
ROME	020824	300	232500-233000	20	114.03	1017.3	120.58	-0.2
ROME	020824	300	233000-233500	20	114.73	1017.3	121.32	0.5
ROME	020824	300	233500-234000	20	114.17	1017.3	120.75	0.0
ROME	020824	300	234000-234500	20	112.70	1017.3	119.23	-1.3
ROME	020824	300	234500-235000	20	114.87	1017.3	121.52	0.6
ROME	020824	300	235000-235500	20	113.73	1017.3	120.34	-0.4
ROME	020824	300	235500-240000	20	113.17	1017.4	119.78	-0.8

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COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)

COMMENT DATA REVISED BY F. SIGNORETTI: 23-06-2008

COMMENT TO ACKNOWLEDGE:IFSI-CNR/UNIRomaTre COLLABORATION FOR SVIRCO

ROME_GLE_65_2003_10_28_5MIN_VER2.TXT

ROME	LATITUDE	+41.86	LONGITUDE	+12.47	ALTITUDE	0 M	
ROME	INSTRUMENT	17-NM-64	NEUTRON	MONITOR			
ROME	STANDARD PRESSURE	1009.25	HPA	COEFFICIENT	-0.698 %	HPA	
ROME	PRE-INCREASE BASELINE TIME INTERVAL	031028	100000-110000	UT			
ROME	PRE-INCREASE AVERAGE COUNTING RATE	119.22	COUNTS PER SECOND				
ROME	TIME INTERVALS	3600	300				
ROME	SCALE FACTORS	1.00	1.00				
STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	031027	3600	000000-010000	20	123.75 1004.5	119.76	0.4
ROME	031027	3600	010000-020000	20	124.37 1004.0	119.92	0.6
ROME	031027	3600	020000-030000	20	125.11 1003.7	120.36	1.0
ROME	031027	3600	030000-040000	20	125.07 1003.9	120.49	1.1
ROME	031027	3600	040000-050000	20	125.24 1004.2	120.95	1.5
ROME	031027	3600	050000-060000	20	124.67 1004.8	120.90	1.4
ROME	031027	3600	060000-070000	20	123.50 1006.2	120.96	1.5
ROME	031027	3600	070000-080000	20	122.19 1008.0	121.17	1.6
ROME	031027	3600	080000-090000	20	121.38 1009.4	121.56	2.0
ROME	031027	3600	090000-100000	20	120.93 1010.3	121.89	2.2
ROME	031027	3600	100000-110000	20	120.22 1010.9	121.61	2.0
ROME	031027	3600	110000-120000	20	120.13 1011.0	121.68	2.1
ROME	031027	3600	120000-130000	20	119.89 1011.2	121.57	2.0
ROME	031027	3600	130000-140000	20	120.26 1011.6	122.32	2.6
ROME	031027	3600	140000-150000	20	119.34 1012.1	121.78	2.1
ROME	031027	3600	150000-160000	20	119.28 1012.6	122.13	2.4
ROME	031027	3600	160000-170000	20	118.46 1013.4	121.96	2.3
ROME	031027	3600	170000-180000	20	117.90 1014.0	121.90	2.2
ROME	031027	3600	180000-190000	20	117.10 1015.2	122.12	2.4
ROME	031027	3600	190000-200000	20	116.19 1015.7	121.61	2.0
ROME	031027	3600	200000-210000	20	115.63 1015.7	120.99	1.5
ROME	031027	3600	210000-220000	20	115.69 1016.3	121.55	2.0
ROME	031027	3600	220000-230000	20	115.01 1016.6	121.07	1.6
ROME	031027	3600	230000-240000	20	113.89 1016.7	120.03	0.7
ROME	031028	3600	000000-010000	20	112.91 1016.8	119.03	-0.2
ROME	031028	3600	010000-020000	20	111.73 1017.0	117.94	-1.1
ROME	031028	3600	020000-030000	20	110.91 1017.1	117.14	-1.7
ROME	031028	3600	030000-040000	20	110.86 1017.2	117.24	-1.7
ROME	031028	3600	040000-050000	20	111.17 1017.4	117.70	-1.3
ROME	031028	3600	050000-060000	20	111.79 1017.5	118.48	-0.6
ROME	031028	3600	060000-070000	20	111.72 1018.1	118.87	-0.3
ROME	031028	3600	070000-080000	20	112.93 1018.3	120.30	0.9
ROME	031028	3600	080000-090000	20	113.94 1018.2	121.31	1.7
ROME	031028	3600	090000-100000	20	113.12 1018.3	120.57	1.1
ROME	031028	300	100000-100500	20	111.67 1018.3	118.94	-0.2
ROME	031028	300	100500-101000	20	111.90 1018.3	119.22	0.0
ROME	031028	300	101000-101500	20	113.73 1018.4	121.25	1.7
ROME	031028	300	101500-102000	20	110.20 1018.4	117.49	-1.4
ROME	031028	300	102000-102500	20	112.60 1018.3	119.96	0.6
ROME	031028	300	102500-103000	20	111.37 1018.2	118.59	-0.5
ROME	031028	300	103000-103500	20	111.60 1018.1	118.77	-0.4
ROME	031028	300	103500-104000	20	112.83 1018.0	120.00	0.7
ROME	031028	300	104000-104500	20	111.97 1017.9	119.00	-0.2
ROME	031028	300	104500-105000	20	111.13 1017.9	118.09	-0.9
ROME	031028	300	105000-105500	20	111.30 1017.9	118.28	-0.8
ROME	031028	300	105500-110000	20	113.90 1017.9	121.02	1.5
ROME	031028	300	110000-110500	20	114.10 1017.8	121.17	1.6
ROME	031028	300	110500-111000	20	113.90 1017.7	120.85	1.4
ROME	031028	300	111000-111500	20	113.53 1017.6	120.35	0.9
ROME	031028	300	111500-112000	20	112.43 1017.4	119.09	-0.1
ROME	031028	300	112000-112500	20	112.20 1017.4	118.83	-0.3
ROME	031028	300	112500-113000	20	111.77 1017.6	118.48	-0.6
ROME	031028	300	113000-113500	20	111.60 1017.7	118.43	-0.7
ROME	031028	300	113500-114000	20	111.23 1017.8	118.07	-1.0
ROME	031028	300	114000-114500	20	112.63 1017.7	119.54	0.3
ROME	031028	300	114500-115000	20	114.50 1017.7	121.50	1.9
ROME	031028	300	115000-115500	20	112.20 1017.7	119.02	-0.2

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	031028	300	115500-120000	20	114.00	1017.6	120.88	1.4
ROME	031028	300	120000-120500	20	112.77	1017.5	119.46	0.2
ROME	031028	300	120500-121000	20	113.07	1017.3	119.66	0.4
ROME	031028	300	121000-121500	20	111.80	1017.3	118.29	-0.8
ROME	031028	300	121500-122000	20	112.77	1017.3	119.33	0.1
ROME	031028	300	122000-122500	20	114.27	1017.3	120.91	1.4
ROME	031028	300	122500-123000	20	112.77	1017.3	119.32	0.1
ROME	031028	300	123000-123500	20	114.87	1017.3	121.58	2.0
ROME	031028	300	123500-124000	20	111.27	1017.4	117.80	-1.2
ROME	031028	300	124000-124500	20	113.40	1017.4	120.07	0.7
ROME	031028	300	124500-125000	20	112.33	1017.4	118.91	-0.3
ROME	031028	300	125000-125500	20	112.73	1017.4	119.35	0.1
ROME	031028	300	125500-130000	20	112.07	1017.5	118.71	-0.4
ROME	031028	300	130000-130500	20	112.27	1017.6	119.01	-0.2
ROME	031028	300	130500-131000	20	111.83	1017.7	118.65	-0.5
ROME	031028	300	131000-131500	20	112.77	1017.8	119.70	0.4
ROME	031028	300	131500-132000	20	111.70	1017.8	118.56	-0.5
ROME	031028	300	132000-132500	20	111.37	1017.7	118.17	-0.9
ROME	031028	300	132500-133000	20	112.33	1017.6	119.13	-0.1
ROME	031028	300	133000-133500	20	111.70	1017.5	118.38	-0.7
ROME	031028	300	133500-134000	20	111.30	1017.4	117.86	-1.1
ROME	031028	300	134000-134500	20	112.20	1017.3	118.72	-0.4
ROME	031028	300	134500-135000	20	113.63	1017.2	120.16	0.8
ROME	031028	300	135000-135500	20	113.17	1017.2	119.63	0.3
ROME	031028	300	135500-140000	20	113.80	1017.1	120.28	0.9
ROME	031028	300	140000-140500	20	113.77	1017.1	120.19	0.8
ROME	031028	300	140500-141000	20	111.07	1017.1	117.33	-1.6
ROME	031028	300	141000-141500	20	112.17	1017.1	118.53	-0.6
ROME	031028	300	141500-142000	20	112.63	1017.1	119.03	-0.2
ROME	031028	300	142000-142500	20	111.30	1017.1	117.60	-1.4
ROME	031028	300	142500-143000	20	112.37	1017.1	118.74	-0.4
ROME	031028	300	143000-143500	20	113.93	1017.1	120.34	0.9
ROME	031028	300	143500-144000	20	112.63	1016.9	118.84	-0.3
ROME	031028	300	144000-144500	20	111.60	1016.8	117.63	-1.3
ROME	031028	300	144500-145000	20	111.33	1016.6	117.19	-1.7
ROME	031028	300	145000-145500	20	111.60	1016.4	117.38	-1.5
ROME	031028	300	145500-150000	20	111.20	1016.5	116.97	-1.9
ROME	031028	300	150000-150500	20	114.50	1016.4	120.38	1.0
ROME	031028	300	150500-151000	20	113.47	1016.3	119.21	0.0
ROME	031028	300	151000-151500	20	114.47	1016.3	120.24	0.9
ROME	031028	300	151500-152000	20	114.87	1016.3	120.69	1.2
ROME	031028	300	152000-152500	20	112.87	1016.2	118.54	-0.6
ROME	031028	300	152500-153000	20	112.87	1016.1	118.46	-0.6
ROME	031028	300	153000-153500	20	113.00	1016.1	118.56	-0.6
ROME	031028	300	153500-154000	20	112.97	1016.0	118.45	-0.6
ROME	031028	300	154000-154500	20	113.57	1015.9	118.97	-0.2
ROME	031028	300	154500-155000	20	114.50	1015.7	119.83	0.5
ROME	031028	300	155000-155500	20	112.60	1015.7	117.79	-1.2
ROME	031028	300	155500-160000	20	115.13	1015.6	120.41	1.0
ROME	031028	300	160000-160500	20	112.73	1015.6	117.85	-1.2
ROME	031028	300	160500-161000	20	114.37	1015.5	119.53	0.3
ROME	031028	300	161000-161500	20	112.83	1015.5	117.91	-1.1
ROME	031028	300	161500-162000	20	114.37	1015.5	119.52	0.3
ROME	031028	300	162000-162500	20	113.40	1015.6	118.54	-0.6
ROME	031028	300	162500-163000	20	113.97	1015.5	119.12	-0.1
ROME	031028	300	163000-163500	20	111.90	1015.5	116.90	-1.9
ROME	031028	300	163500-164000	20	115.33	1015.4	120.43	1.0
ROME	031028	300	164000-164500	20	114.10	1015.4	119.16	0.0
ROME	031028	300	164500-165000	20	114.90	1015.6	120.11	0.7
ROME	031028	300	165000-165500	20	112.67	1015.7	117.85	-1.1
ROME	031028	300	165500-170000	20	113.47	1015.7	118.71	-0.4
ROME	031028	300	170000-170500	20	113.93	1015.7	119.21	0.0
ROME	031028	300	170500-171000	20	113.37	1015.8	118.69	-0.4
ROME	031028	300	171000-171500	20	113.03	1015.8	118.37	-0.7
ROME	031028	300	171500-172000	20	113.63	1015.9	119.02	-0.2

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	031028	300	172000-172500	20	114.90	1015.9	120.43	1.0
ROME	031028	300	172500-173000	20	114.03	1016.0	119.56	0.3
ROME	031028	300	173000-173500	20	114.03	1016.0	119.60	0.3
ROME	031028	300	173500-174000	20	114.00	1016.1	119.62	0.3
ROME	031028	300	174000-174500	20	113.07	1016.1	118.63	-0.5
ROME	031028	300	174500-175000	20	114.77	1016.1	120.40	1.0
ROME	031028	300	175000-175500	20	113.93	1016.1	119.55	0.3
ROME	031028	300	175500-180000	20	113.77	1016.1	119.36	0.1
ROME	031028	300	180000-180500	20	114.30	1016.1	119.91	0.6
ROME	031028	300	180500-181000	20	114.23	1016.0	119.77	0.5
ROME	031028	300	181000-181500	20	114.10	1015.8	119.49	0.2
ROME	031028	300	181500-182000	20	113.47	1015.7	118.68	-0.4
ROME	031028	300	182000-182500	20	112.90	1015.6	118.03	-1.0
ROME	031028	300	182500-183000	20	113.83	1015.6	119.00	-0.2
ROME	031028	300	183000-183500	20	115.70	1015.5	120.92	1.4
ROME	031028	300	183500-184000	20	114.07	1015.5	119.20	0.0
ROME	031028	300	184000-184500	20	115.63	1015.5	120.86	1.4
ROME	031028	300	184500-185000	20	113.63	1015.5	118.76	-0.4
ROME	031028	300	185000-185500	20	114.63	1015.5	119.80	0.5
ROME	031028	300	185500-190000	20	113.13	1015.6	118.26	-0.8
ROME	031028	300	190000-190500	20	114.90	1015.5	120.07	0.7
ROME	031028	300	190500-191000	20	114.57	1015.4	119.62	0.3
ROME	031028	300	191000-191500	20	115.10	1015.2	120.04	0.7
ROME	031028	300	191500-192000	20	115.23	1015.1	120.10	0.7
ROME	031028	300	192000-192500	20	113.93	1015.1	118.69	-0.4
ROME	031028	300	192500-193000	20	115.77	1015.1	120.59	1.1
ROME	031028	300	193000-193500	20	114.47	1015.2	119.37	0.1
ROME	031028	300	193500-194000	20	114.70	1015.4	119.73	0.4
ROME	031028	300	194000-194500	20	114.07	1015.4	119.08	-0.1
ROME	031028	300	194500-195000	20	113.93	1015.4	118.95	-0.2
ROME	031028	300	195000-195500	20	114.43	1015.5	119.53	0.3
ROME	031028	300	195500-200000	20	114.13	1015.5	119.27	0.0
ROME	031028	300	200000-200500	20	116.00	1015.5	121.20	1.7
ROME	031028	300	200500-201000	20	114.37	1015.4	119.44	0.2
ROME	031028	300	201000-201500	20	114.57	1015.4	119.62	0.3
ROME	031028	300	201500-202000	20	114.37	1015.4	119.42	0.2
ROME	031028	300	202000-202500	20	115.03	1015.4	120.10	0.7
ROME	031028	300	202500-203000	20	115.17	1015.4	120.24	0.9
ROME	031028	300	203000-203500	20	113.20	1015.4	118.22	-0.8
ROME	031028	300	203500-204000	20	114.07	1015.5	119.18	0.0
ROME	031028	300	204000-204500	20	115.80	1015.5	121.01	1.5
ROME	031028	300	204500-205000	20	115.47	1015.5	120.62	1.2
ROME	031028	300	205000-205500	20	114.03	1015.4	119.08	-0.1
ROME	031028	300	205500-210000	20	112.63	1015.4	117.62	-1.3
ROME	031028	300	210000-210500	20	114.20	1015.4	119.23	0.0
ROME	031028	300	210500-211000	20	113.30	1015.3	118.25	-0.8
ROME	031028	300	211000-212100	20	113.77	1015.3	118.68	-0.5
ROME	031028	300	212100-212000	20	114.30	1015.2	119.15	-0.1
ROME	031028	300	212000-212500	20	115.37	1015.0	120.16	0.8
ROME	031028	300	212500-213000	20	113.30	1014.9	117.93	-1.1
ROME	031028	300	213000-213500	20	115.03	1014.9	119.69	0.4
ROME	031028	300	213500-214000	20	116.70	1014.9	121.39	1.8
ROME	031028	300	214000-214500	20	114.97	1014.8	119.55	0.3
ROME	031028	300	214500-215000	20	114.27	1014.8	118.79	-0.4
ROME	031028	300	215000-215500	20	115.60	1014.7	120.13	0.8
ROME	031028	300	215500-220000	20	115.20	1014.7	119.68	0.4
ROME	031028	300	220000-220500	20	115.80	1014.6	120.28	0.9
ROME	031028	300	220500-221000	20	115.07	1014.6	119.47	0.2
ROME	031028	300	221000-221500	20	115.57	1014.5	119.94	0.6
ROME	031028	300	221500-222000	20	114.83	1014.5	119.11	-0.1
ROME	031028	300	222000-222500	20	115.93	1014.4	120.20	0.8
ROME	031028	300	222500-223000	20	112.57	1014.4	116.71	-2.1
ROME	031028	300	223000-223500	20	115.10	1014.3	119.29	0.1
ROME	031028	300	223500-224000	20	113.67	1014.3	117.77	-1.2
ROME	031028	300	224000-224500	20	115.80	1014.3	119.98	0.6

STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	031028	300	224500-225000	20	115.93 1014.2	120.05	0.7
ROME	031028	300	225000-225500	20	113.63 1014.2	117.67	-1.3
ROME	031028	300	225500-230000	20	117.13 1014.3	121.33	1.8
ROME	031028	300	230000-230500	20	115.63 1014.3	119.81	0.5
ROME	031028	300	230500-231000	20	114.57 1014.3	118.72	-0.4
ROME	031028	300	231000-231500	20	115.57 1014.3	119.74	0.4
ROME	031028	300	231500-232000	20	115.37 1014.3	119.54	0.3
ROME	031028	300	232000-232500	20	115.43 1014.3	119.58	0.3
ROME	031028	300	232500-233000	20	115.43 1014.3	119.57	0.3
ROME	031028	300	233000-233500	20	114.47 1014.3	118.59	-0.5
ROME	031028	300	233500-234000	20	114.07 1014.3	118.16	-0.9
ROME	031028	300	234000-234500	20	116.80 1014.2	120.95	1.5
ROME	031028	300	234500-235000	20	116.17 1014.2	120.31	0.9
ROME	031028	300	235000-235500	20	116.10 1014.2	120.24	0.9
ROME	031028	300	235500-240000	20	115.47 1014.1	119.51	0.2
ROME	031029	3600	000000-010000	20	116.49 1013.7	120.23	0.9
ROME	031029	3600	010000-020000	20	117.60 1013.0	120.79	1.3
ROME	031029	3600	020000-030000	20	117.51 1012.5	120.26	0.9
ROME	031029	3600	030000-040000	20	117.54 1012.1	119.96	0.6
ROME	031029	3600	040000-050000	20	119.19 1011.5	121.09	1.6
ROME	031029	3600	050000-060000	20	120.24 1011.2	121.92	2.3
ROME	031029	3600	060000-070000	20	119.85 1011.2	121.49	1.9
ROME	031029	3600	070000-080000	20	119.07 1011.0	120.59	1.2
ROME	031029	3600	080000-090000	20	119.06 1010.8	120.37	1.0
ROME	031029	3600	090000-100000	20	117.50 1010.4	118.50	-0.6
ROME	031029	3600	100000-110000	20	116.90 1009.7	117.31	-1.6
ROME	031029	3600	110000-120000	20	114.66 1008.4	114.05	-4.3
ROME	031029	3600	120000-130000	20	112.19 1007.7	111.02	-6.9
ROME	031029	3600	130000-140000	20	106.87 1006.9	105.19	-11.8
ROME	031029	3600	140000-150000	20	104.25 1005.9	101.86	-14.6
ROME	031029	3600	150000-160000	20	103.54 1005.1	100.64	-15.6
ROME	031029	3600	160000-170000	20	104.85 1005.0	101.82	-14.6
ROME	031029	3600	170000-180000	20	102.98 1004.7	99.79	-16.3
ROME	031029	3600	180000-190000	20	107.01 1004.4	103.48	-13.2
ROME	031029	3600	190000-200000	20	109.71 1003.9	105.76	-11.3
ROME	031029	3600	200000-210000	20	109.99 1003.6	105.80	-11.3
ROME	031029	3600	210000-220000	20	108.91 1003.5	104.66	-12.2
ROME	031029	3600	220000-230000	20	108.95 1002.9	104.24	-12.6
ROME	031029	3600	230000-240000	20	110.05 1002.6	105.09	-11.9

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COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)
COMMENT PRELIMINARY DATA PREPARED BY P.DIEGO
COMMENT DATA VERIFIED BY F.SIGNORETTI: 26-06-2008
COMMENT TO ACKNOWLEDGE:IFSI-CNR/UNIromaTre COLLABORATION FOR SVIRCO

ROME_GLE_66_2003_10_29_5MIN_VER2.TXT

ROME	LATITUDE	+41.86	LONGITUDE	+12.47	ALTITUDE	0 M	
ROME	INSTRUMENT	17-NM-64	NEUTRON MONITOR				
ROME	STANDARD PRESSURE	1009.25	HPA	COEFFICIENT	-0.698 % / HPA		
ROME	PRE-INCREASE BASELINE TIME INTERVAL	031029	190000-200000	UT			
ROME	PRE-INCREASE AVERAGE COUNTING RATE	105.76	COUNTS PER SECOND				
ROME	TIME INTERVALS	3600	300				
ROME	SCALE FACTORS	1.00	1.00				
STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	031028	3600	000000-010000	20	112.91 1016.8	119.03	12.5
ROME	031028	3600	010000-020000	20	111.73 1017.0	117.94	11.5
ROME	031028	3600	020000-030000	20	110.91 1017.1	117.14	10.8
ROME	031028	3600	030000-040000	20	110.86 1017.3	117.24	10.9
ROME	031028	3600	040000-050000	20	111.17 1017.4	117.70	11.3
ROME	031028	3600	050000-060000	20	111.79 1017.6	118.48	12.0
ROME	031028	3600	060000-070000	20	111.72 1018.1	118.87	12.4
ROME	031028	3600	070000-080000	20	112.93 1018.3	120.30	13.7

STATION	YYMMDD	SEC	TIME (UT)		CODE	UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD		C/S	(HPA)		
ROME	031028	3600	080000-090000	20	113.94	1018.2	121.31	14.7	
ROME	031028	3600	090000-100000	20	113.12	1018.4	120.57	14.0	
ROME	031028	3600	100000-110000	20	112.02	1018.2	119.22	12.7	
ROME	031028	3600	110000-120000	20	112.84	1017.7	119.68	13.2	
ROME	031028	3600	120000-130000	20	112.84	1017.4	119.45	12.9	
ROME	031028	3600	130000-140000	20	112.34	1017.5	119.02	12.5	
ROME	031028	3600	140000-150000	20	112.13	1016.9	118.31	11.9	
ROME	031028	3600	150000-160000	20	113.73	1016.1	119.29	12.8	
ROME	031028	3600	160000-170000	20	113.67	1015.6	118.80	12.3	
ROME	031028	3600	170000-180000	20	113.87	1016.0	119.37	12.9	
ROME	031028	3600	180000-190000	20	114.14	1015.7	119.39	12.9	
ROME	031028	3600	190000-200000	20	114.60	1015.4	119.59	13.1	
ROME	031028	3600	200000-210000	20	114.56	1015.5	119.65	13.1	
ROME	031028	3600	210000-220000	20	114.67	1015.0	119.38	12.9	
ROME	031028	3600	220000-230000	20	115.09	1014.4	119.32	12.8	
ROME	031028	3600	230000-240000	20	115.42	1014.3	119.56	13.0	
ROME	031029	3600	000000-010000	20	116.49	1013.8	120.24	13.7	
ROME	031029	3600	010000-020000	20	117.60	1013.1	120.79	14.2	
ROME	031029	3600	020000-030000	20	117.51	1012.6	120.26	13.7	
ROME	031029	3600	030000-040000	20	117.54	1012.2	119.96	13.4	
ROME	031029	3600	040000-050000	20	119.19	1011.5	121.09	14.5	
ROME	031029	3600	050000-060000	20	120.24	1011.2	121.91	15.3	
ROME	031029	3600	060000-070000	20	119.85	1011.2	121.49	14.9	
ROME	031029	3600	070000-080000	20	119.07	1011.1	120.59	14.0	
ROME	031029	3600	080000-090000	20	119.06	1010.8	120.37	13.8	
ROME	031029	3600	090000-100000	20	117.50	1010.5	118.50	12.0	
ROME	031029	3600	100000-110000	20	116.90	1009.7	117.31	10.9	
ROME	031029	3600	110000-120000	20	114.66	1008.5	114.06	7.8	
ROME	031029	3600	120000-130000	20	112.19	1007.8	111.03	5.0	
ROME	031029	3600	130000-140000	20	106.87	1007.0	105.19	-0.5	
ROME	031029	3600	140000-150000	20	104.25	1005.9	101.86	-3.7	
ROME	031029	3600	150000-160000	20	103.54	1005.2	100.64	-4.8	
ROME	031029	3600	160000-170000	20	104.85	1005.0	101.82	-3.7	
ROME	031029	3600	170000-180000	20	102.98	1004.7	99.79	-5.6	
ROME	031029	3600	180000-190000	20	107.01	1004.4	103.48	-2.2	
ROME	031029	300	190000-190500	20	109.93	1004.3	106.19	0.4	
ROME	031029	300	190500-191000	20	109.43	1004.2	105.66	-0.1	
ROME	031029	300	191000-191500	20	110.77	1004.1	106.87	1.0	
ROME	031029	300	191500-192000	20	111.00	1004.0	107.04	1.2	
ROME	031029	300	192000-192500	20	109.57	1004.0	105.65	-0.1	
ROME	031029	300	192500-193000	20	109.27	1004.0	105.34	-0.4	
ROME	031029	300	193000-193500	20	108.77	1004.0	104.84	-0.9	
ROME	031029	300	193500-194000	20	110.13	1003.9	106.13	0.3	
ROME	031029	300	194000-194500	20	109.30	1003.9	105.29	-0.4	
ROME	031029	300	194500-195000	20	109.57	1003.8	105.50	-0.2	
ROME	031029	300	195000-195500	20	110.13	1003.8	106.03	0.3	
ROME	031029	300	195500-200000	20	108.60	1003.8	104.55	-1.1	
ROME	031029	300	200000-200500	20	110.90	1003.8	106.74	0.9	
ROME	031029	300	200500-201000	20	110.17	1003.8	106.02	0.2	
ROME	031029	300	201000-201500	20	110.07	1003.7	105.91	0.1	
ROME	031029	300	201500-202000	20	110.37	1003.7	106.17	0.4	
ROME	031029	300	202000-202500	20	110.00	1003.7	105.79	0.0	
ROME	031029	300	202500-203000	20	109.53	1003.6	105.32	-0.4	
ROME	031029	300	203000-203500	20	111.07	1003.6	106.79	1.0	
ROME	031029	300	203500-204000	20	109.33	1003.6	105.12	-0.6	
ROME	031029	300	204000-204500	20	109.07	1003.6	104.88	-0.8	
ROME	031029	300	204500-205000	20	110.43	1003.7	106.23	0.4	
ROME	031029	300	205000-205500	20	111.03	1003.7	106.81	1.0	
ROME	031029	300	205500-210000	20	107.97	1003.7	103.85	-1.8	
ROME	031029	300	210000-210500	20	108.27	1003.7	104.13	-1.5	
ROME	031029	300	210500-211000	20	108.73	1003.7	104.60	-1.1	
ROME	031029	300	211000-212100	20	108.57	1003.7	104.47	-1.2	
ROME	031029	300	212100-212000	20	108.87	1003.7	104.74	-1.0	
ROME	031029	300	212000-212500	20	109.87	1003.6	105.65	-0.1	
ROME	031029	300	212500-213000	20	108.93	1003.6	104.73	-1.0	

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	031029	300	213000-213500	20	107.17	1003.6	103.03	-2.6
ROME	031029	300	213500-214000	20	109.20	1003.5	104.94	-0.8
ROME	031029	300	214000-214500	20	109.03	1003.5	104.71	-1.0
ROME	031029	300	214500-215000	20	109.87	1003.4	105.48	-0.3
ROME	031029	300	215000-215500	20	109.97	1003.3	105.50	-0.2
ROME	031029	300	215500-220000	20	108.47	1003.2	103.99	-1.7
ROME	031029	300	220000-220500	20	111.37	1003.2	106.75	0.9
ROME	031029	300	220500-221000	20	108.27	1003.1	103.71	-1.9
ROME	031029	300	221000-221500	20	109.37	1003.0	104.67	-1.0
ROME	031029	300	221500-222000	20	106.73	1002.9	102.13	-3.4
ROME	031029	300	222000-222500	20	108.90	1002.9	104.19	-1.5
ROME	031029	300	222500-223000	20	108.40	1002.9	103.69	-2.0
ROME	031029	300	223000-223500	20	109.10	1002.9	104.35	-1.3
ROME	031029	300	223500-224000	20	108.93	1002.8	104.17	-1.5
ROME	031029	300	224000-224500	20	108.20	1002.8	103.45	-2.2
ROME	031029	300	224500-225000	20	109.30	1002.8	104.52	-1.2
ROME	031029	300	225000-225500	20	109.50	1002.8	104.71	-1.0
ROME	031029	300	225500-230000	20	109.33	1002.8	104.51	-1.2
ROME	031029	300	230000-230500	20	108.67	1002.8	103.86	-1.8
ROME	031029	300	230500-231000	20	108.73	1002.8	103.93	-1.7
ROME	031029	300	231000-231500	20	110.67	1002.7	105.75	0.0
ROME	031029	300	231500-232000	20	108.93	1002.7	104.05	-1.6
ROME	031029	300	232000-232500	20	109.23	1002.7	104.33	-1.4
ROME	031029	300	232500-233000	20	108.90	1002.7	104.00	-1.7
ROME	031029	300	233000-233500	20	108.90	1002.6	103.97	-1.7
ROME	031029	300	233500-234000	20	111.40	1002.6	106.36	0.6
ROME	031029	300	234000-234500	20	110.63	1002.6	105.64	-0.1
ROME	031029	300	234500-235000	20	109.80	1002.6	104.81	-0.9
ROME	031029	300	235000-235500	20	112.30	1002.5	107.15	1.3
ROME	031029	300	235500-240000	20	112.40	1002.5	107.19	1.4
ROME	031030	300	000000-000500	20	111.10	1002.3	105.81	0.0
ROME	031030	300	000500-001000	20	110.60	1002.2	105.30	-0.4
ROME	031030	300	001000-001500	20	110.10	1002.2	104.78	-0.9
ROME	031030	300	001500-002000	20	112.07	1002.1	106.63	0.8
ROME	031030	300	002000-002500	20	112.63	1002.0	107.11	1.3
ROME	031030	300	002500-003000	20	112.90	1002.0	107.36	1.5
ROME	031030	300	003000-003500	20	114.73	1002.1	109.11	3.2
ROME	031030	300	003500-004000	20	111.47	1002.0	105.96	0.2
ROME	031030	300	004000-004500	20	112.30	1001.9	106.69	0.9
ROME	031030	300	004500-005000	20	112.83	1001.8	107.13	1.3
ROME	031030	300	005000-005500	20	111.77	1001.8	106.09	0.3
ROME	031030	300	005500-010000	20	112.20	1001.7	106.44	0.6
ROME	031030	300	010000-010500	20	112.40	1001.6	106.55	0.7
ROME	031030	300	010500-011000	20	113.20	1001.5	107.26	1.4
ROME	031030	300	011000-011500	20	113.20	1001.5	107.23	1.4
ROME	031030	300	011500-012000	20	112.57	1001.4	106.58	0.8
ROME	031030	300	012000-012500	20	112.90	1001.4	106.88	1.1
ROME	031030	300	012500-013000	20	111.47	1001.3	105.48	-0.3
ROME	031030	300	013000-013500	20	111.63	1001.2	105.56	-0.2
ROME	031030	300	013500-014000	20	111.50	1001.2	105.43	-0.3
ROME	031030	300	014000-014500	20	111.70	1001.2	105.59	-0.2
ROME	031030	300	014500-015000	20	110.50	1001.1	104.39	-1.3
ROME	031030	300	015000-015500	20	109.77	1001.0	103.62	-2.0
ROME	031030	300	015500-020000	20	109.40	1000.9	103.21	-2.4
ROME	031030	300	020000-020500	20	111.57	1000.8	105.21	-0.5
ROME	031030	300	020500-021000	20	109.77	1000.8	103.48	-2.2
ROME	031030	300	021000-021500	20	110.03	1000.7	103.69	-2.0
ROME	031030	300	021500-022000	20	109.93	1000.7	103.54	-2.1
ROME	031030	300	022000-022500	20	111.63	1000.6	105.07	-0.6
ROME	031030	300	022500-023000	20	111.43	1000.5	104.84	-0.9
ROME	031030	300	023000-023500	20	112.33	1000.5	105.68	-0.1
ROME	031030	300	023500-024000	20	108.73	1000.5	102.30	-3.3
ROME	031030	300	024000-024500	20	108.87	1000.5	102.45	-3.1
ROME	031030	300	024500-025000	20	111.07	1000.5	104.52	-1.2
ROME	031030	300	025000-025500	20	110.20	1000.5	103.66	-2.0

STATION	YYMMDD	SEC	TIME (UT)		CODE	UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD		C/S	(HPA)		
ROME	031030	300	025500-030000	20		110.30	1000.4	103.68	-2.0
ROME	031030	300	030000-030500	20		110.43	1000.3	103.77	-1.9
ROME	031030	300	030500-031000	20		111.53	1000.3	104.78	-0.9
ROME	031030	300	031000-031500	20		113.70	1000.3	106.80	1.0
ROME	031030	300	031500-032000	20		111.10	1000.3	104.35	-1.3
ROME	031030	300	032000-032500	20		113.20	1000.3	106.32	0.5
ROME	031030	300	032500-033000	20		109.93	1000.2	103.20	-2.4
ROME	031030	300	033000-033500	20		112.47	1000.1	105.52	-0.2
ROME	031030	300	033500-034000	20		112.20	1000.1	105.26	-0.5
ROME	031030	300	034000-034500	20		112.77	1000.1	105.81	0.0
ROME	031030	300	034500-035000	20		111.33	1000.1	104.47	-1.2
ROME	031030	300	035000-035500	20		112.97	1000.0	105.94	0.2
ROME	031030	300	035500-040000	20		113.47	999.9	106.29	0.5
ROME	031030	300	040000-040500	20		113.20	999.8	105.97	0.2
ROME	031030	300	040500-041000	20		113.17	999.7	105.89	0.1
ROME	031030	300	041000-041500	20		113.63	999.6	106.26	0.5
ROME	031030	300	041500-042000	20		113.27	999.6	105.91	0.1
ROME	031030	300	042000-042500	20		111.90	999.6	104.64	-1.1
ROME	031030	300	042500-043000	20		111.53	999.6	104.25	-1.4
ROME	031030	300	043000-043500	20		111.70	999.6	104.42	-1.3
ROME	031030	300	043500-044000	20		111.80	999.6	104.54	-1.2
ROME	031030	300	044000-044500	20		112.60	999.5	105.21	-0.5
ROME	031030	300	044500-045000	20		112.20	999.4	104.75	-1.0
ROME	031030	300	045000-045500	20		111.67	999.3	104.15	-1.5
ROME	031030	300	045500-050000	20		112.33	999.2	104.70	-1.0
ROME	031030	300	050000-050500	20		111.37	999.1	103.78	-1.9
ROME	031030	300	050500-051000	20		111.50	999.2	103.97	-1.7
ROME	031030	300	051000-051500	20		111.27	999.3	103.77	-1.9
ROME	031030	300	051500-052000	20		113.30	999.2	105.64	-0.1
ROME	031030	300	052000-052500	20		111.83	999.2	104.27	-1.4
ROME	031030	300	052500-053000	20		112.63	999.2	105.00	-0.7
ROME	031030	300	053000-053500	20		111.77	999.2	104.19	-1.5
ROME	031030	300	053500-054000	20		111.77	999.2	104.20	-1.5
ROME	031030	300	054000-054500	20		112.97	999.1	105.26	-0.5
ROME	031030	300	054500-055000	20		112.30	999.0	104.53	-1.2
ROME	031030	300	055000-055500	20		112.30	998.8	104.42	-1.3
ROME	031030	300	055500-060000	20		113.30	998.7	105.29	-0.4
ROME	031030	300	060000-060500	20		112.97	998.7	104.97	-0.7
ROME	031030	300	060500-061000	20		114.10	998.8	106.10	0.3
ROME	031030	300	061000-061500	20		114.97	999.0	107.00	1.2
ROME	031030	300	061500-062000	20		112.83	999.0	105.04	-0.7
ROME	031030	300	062000-062500	20		112.27	999.0	104.49	-1.2
ROME	031030	300	062500-063000	20		114.20	998.9	106.28	0.5
ROME	031030	300	063000-063500	20		112.90	998.9	105.06	-0.7
ROME	031030	300	063500-064000	20		112.07	998.9	104.29	-1.4
ROME	031030	300	064000-064500	20		110.70	999.0	103.04	-2.6
ROME	031030	300	064500-065000	20		110.70	999.0	103.04	-2.6
ROME	031030	300	065000-065500	20		112.97	999.0	105.15	-0.6
ROME	031030	300	065500-070000	20		112.67	999.1	104.94	-0.8
ROME	031030	300	070000-070500	20		112.37	999.1	104.70	-1.0
ROME	031030	300	070500-071000	20		111.30	999.1	103.70	-1.9
ROME	031030	300	071000-071500	20		112.40	999.1	104.73	-1.0
ROME	031030	300	071500-072000	20		112.13	999.1	104.49	-1.2
ROME	031030	300	072000-072500	20		112.97	999.1	105.24	-0.5
ROME	031030	300	072500-073000	20		110.73	999.1	103.15	-2.5
ROME	031030	300	073000-073500	20		111.23	999.1	103.60	-2.0
ROME	031030	300	073500-074000	20		112.63	999.0	104.87	-0.8
ROME	031030	300	074000-074500	20		111.57	999.0	103.84	-1.8
ROME	031030	300	074500-075000	20		111.03	998.9	103.28	-2.3
ROME	031030	300	075000-075500	20		112.43	998.8	104.51	-1.2
ROME	031030	300	075500-080000	20		112.40	998.7	104.44	-1.2
ROME	031030	300	080000-080500	20		113.30	998.6	105.22	-0.5
ROME	031030	300	080500-081000	20		113.97	998.5	105.74	0.0
ROME	031030	300	081000-081500	20		112.87	998.5	104.69	-1.0
ROME	031030	300	081500-082000	20		114.47	998.5	106.17	0.4

STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR.	PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)	C/S	
ROME	031030	300	082000-082500	20	113.23	998.4	105.00	-0.7
ROME	031030	300	082500-083000	20	113.70	998.4	105.43	-0.3
ROME	031030	300	083000-083500	20	112.77	998.4	104.53	-1.2
ROME	031030	300	083500-084000	20	113.87	998.3	105.49	-0.3
ROME	031030	300	084000-084500	20	114.43	998.3	105.99	0.2
ROME	031030	300	084500-085000	20	113.63	998.2	105.19	-0.5
ROME	031030	300	085000-085500	20	111.97	998.1	103.57	-2.1
ROME	031030	300	085500-090000	20	112.40	998.0	103.94	-1.7
ROME	031030	300	090000-090500	20	113.47	998.0	104.92	-0.8
ROME	031030	300	090500-091000	20	115.17	998.0	106.48	0.7
ROME	031030	300	091000-092100	20	113.20	998.0	104.64	-1.1
ROME	031030	300	092100-092000	20	114.50	998.0	105.84	0.1
ROME	031030	300	092000-092500	20	115.37	998.1	106.70	0.9
ROME	031030	300	092500-093000	20	112.37	998.2	104.02	-1.6
ROME	031030	300	093000-093500	20	113.27	998.3	104.91	-0.8
ROME	031030	300	093500-094000	20	113.60	998.3	105.28	-0.5
ROME	031030	300	094000-094500	20	114.30	998.4	105.94	0.2
ROME	031030	300	094500-095000	20	113.93	998.3	105.55	-0.2
ROME	031030	300	095000-095500	20	112.57	998.3	104.29	-1.4
ROME	031030	300	095500-100000	20	113.90	998.4	105.60	-0.2
ROME	031030	300	100000-100500	20	114.30	998.5	106.01	0.2
ROME	031030	300	100500-101000	20	111.23	998.4	103.10	-2.5
ROME	031030	300	101000-101500	20	113.03	998.3	104.74	-1.0
ROME	031030	300	101500-102000	20	113.63	998.4	105.34	-0.4
ROME	031030	300	102000-102500	20	111.47	998.3	103.28	-2.3
ROME	031030	300	102500-103000	20	114.03	998.3	105.61	-0.1
ROME	031030	300	103000-103500	20	116.00	998.3	107.49	1.6
ROME	031030	300	103500-104000	20	114.33	998.3	105.91	0.1
ROME	031030	300	104000-104500	20	114.37	998.2	105.88	0.1
ROME	031030	300	104500-105000	20	113.87	998.1	105.37	-0.4
ROME	031030	300	105000-105500	20	113.67	998.1	105.16	-0.6
ROME	031030	300	105500-110000	20	114.63	998.1	106.04	0.3
ROME	031030	300	110000-110500	20	112.93	998.1	104.48	-1.2
ROME	031030	300	110500-111000	20	114.57	998.2	106.03	0.3
ROME	031030	300	111000-111500	20	113.00	998.2	104.62	-1.1
ROME	031030	300	111500-112000	20	113.60	998.2	105.16	-0.6
ROME	031030	300	112000-112500	20	113.40	998.1	104.92	-0.8
ROME	031030	300	112500-113000	20	114.13	998.2	105.64	-0.1
ROME	031030	300	113000-113500	20	115.13	998.3	106.65	0.8
ROME	031030	300	113500-114000	20	114.97	998.3	106.49	0.7
ROME	031030	300	114000-114500	20	113.83	998.3	105.44	-0.3
ROME	031030	300	114500-115000	20	114.70	998.3	106.28	0.5
ROME	031030	300	115000-115500	20	115.37	998.4	106.95	1.1
ROME	031030	300	115500-120000	20	113.53	998.5	105.29	-0.4
ROME	031030	3600	120000-130000	20	114.48	998.4	106.16	0.4
ROME	031030	3600	130000-140000	20	114.95	998.3	106.47	0.7
ROME	031030	3600	140000-150000	20	115.11	998.6	106.86	1.0
ROME	031030	3600	150000-160000	20	115.06	998.9	107.06	1.2
ROME	031030	3600	160000-170000	20	113.68	999.5	106.23	0.4
ROME	031030	3600	170000-180000	20	113.04	1000.3	106.23	0.4
ROME	031030	3600	180000-190000	20	111.73	1001.1	105.56	-0.2
ROME	031030	3600	190000-200000	20	110.46	1001.9	104.94	-0.8
ROME	031030	3600	200000-210000	20	109.81	1002.5	104.79	-0.9
ROME	031030	3600	210000-220000	20	110.11	1002.7	105.17	-0.6
ROME	031030	3600	220000-230000	20	110.93	1002.7	105.99	0.2
ROME	031030	3600	230000-240000	20	111.46	1002.8	106.53	0.7

*

COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)
COMMENT PRELIMINARY DATA PREPARED BY P.DIEGO
COMMENT DATA VERIFIED BY F.SIGNORETTI: 26-06-2008
COMMENT TO ACKNOWLEDGE:IFSI-CNR/UNIRomaTre COLLABORATION FOR SVIRCO

ROME_GLE_67_2003_11_02_5MIN_VER2.TXT

ROME	LATITUDE	+41.86	LONGITUDE	+12.47	ALTITUDE	0 M
ROME	INSTRUMENT	17-NM-64	NEUTRON	MONITOR		
ROME	STANDARD PRESSURE	1009.25	HPA	COEFFICIENT	-0.698 %	HPA
ROME	PRE-INCREASE BASELINE TIME INTERVAL	031102	160000-170000	UT		
ROME	PRE-INCREASE AVERAGE COUNTING RATE	115.47	COUNTS PER SECOND			
ROME	TIME INTERVALS	3600	300			
ROME	SCALE FACTORS	1.00	1.00			
STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR. % INC.
			INTERVAL	TD	C/S (HPA)	C/S
ROME	031101	3600	000000-010000	20	114.16 1000.3	107.21 -7.2
ROME	031101	3600	010000-020000	20	114.45 999.8	107.11 -7.2
ROME	031101	3600	020000-030000	20	115.35 998.7	107.19 -7.2
ROME	031101	3600	030000-040000	20	115.67 998.5	107.32 -7.1
ROME	031101	3600	040000-050000	20	116.92 998.0	108.10 -6.4
ROME	031101	3600	050000-060000	20	116.78 998.0	107.94 -6.5
ROME	031101	3600	060000-070000	20	116.14 998.2	107.52 -6.9
ROME	031101	3600	070000-080000	20	115.10 998.8	107.00 -7.3
ROME	031101	3600	080000-090000	20	114.67 999.0	106.73 -7.6
ROME	031101	3600	090000-100000	20	114.19 999.1	106.36 -7.9
ROME	031101	3600	100000-110000	20	114.33 999.3	106.66 -7.6
ROME	031101	3600	110000-120000	20	115.16 998.9	107.12 -7.2
ROME	031101	3600	120000-130000	20	115.76 998.0	107.02 -7.3
ROME	031101	3600	130000-140000	20	117.00 997.5	107.79 -6.6
ROME	031101	3600	140000-150000	20	117.36 996.7	107.52 -6.9
ROME	031101	3600	150000-160000	20	118.04 996.1	107.67 -6.8
ROME	031101	3600	160000-170000	20	117.77 996.5	107.73 -6.7
ROME	031101	3600	170000-180000	20	117.54 997.5	108.30 -6.2
ROME	031101	3600	180000-190000	20	117.59 998.4	109.00 -5.6
ROME	031101	3600	190000-200000	20	117.53 999.3	109.67 -5.0
ROME	031101	3600	200000-210000	20	117.87 999.7	110.29 -4.5
ROME	031101	3600	210000-220000	20	117.05 1000.6	110.21 -4.6
ROME	031101	3600	220000-230000	20	116.48 1001.2	110.14 -4.6
ROME	031101	3600	230000-240000	20	115.62 1001.8	109.80 -4.9
ROME	031102	3600	000000-010000	20	115.88 1002.4	110.46 -4.3
ROME	031102	3600	010000-020000	20	116.02 1002.6	110.74 -4.1
ROME	031102	3600	020000-030000	20	115.63 1002.8	110.55 -4.3
ROME	031102	3600	030000-040000	20	115.99 1003.1	111.11 -3.8
ROME	031102	3600	040000-050000	20	115.53 1003.5	111.01 -3.9
ROME	031102	3600	050000-060000	20	114.95 1004.2	110.94 -3.9
ROME	031102	3600	060000-070000	20	114.77 1005.1	111.52 -3.4
ROME	031102	3600	070000-080000	20	113.76 1006.2	111.40 -3.5
ROME	031102	3600	080000-090000	20	113.47 1007.1	111.78 -3.2
ROME	031102	3600	090000-100000	20	113.33 1007.5	111.97 -3.0
ROME	031102	3600	100000-110000	20	112.96 1008.0	111.99 -3.0
ROME	031102	3600	110000-120000	20	113.68 1008.2	112.84 -2.3
ROME	031102	3600	120000-130000	20	113.26 1008.4	112.60 -2.5
ROME	031102	3600	130000-140000	20	112.73 1008.9	112.46 -2.6
ROME	031102	3600	140000-150000	20	112.84 1009.4	112.98 -2.2
ROME	031102	3600	150000-160000	20	113.14 1010.0	113.75 -1.5
ROME	031102	300	160000-160500	20	113.77 1010.4	114.67 -0.7
ROME	031102	300	160500-161000	20	115.43 1010.5	116.41 0.8
ROME	031102	300	161000-161500	20	114.73 1010.5	115.77 0.3
ROME	031102	300	161500-162000	20	115.47 1010.6	116.58 1.0
ROME	031102	300	162000-162500	20	113.10 1010.7	114.27 -1.0
ROME	031102	300	162500-163000	20	114.10 1010.8	115.37 -0.1
ROME	031102	300	163000-163500	20	114.57 1010.9	115.93 0.4
ROME	031102	300	163500-164000	20	113.53 1011.0	114.96 -0.4
ROME	031102	300	164000-164500	20	114.97 1011.1	116.50 0.9
ROME	031102	300	164500-165000	20	113.20 1011.3	114.79 -0.6
ROME	031102	300	165000-165500	20	113.27 1011.4	114.94 -0.5
ROME	031102	300	165500-170000	20	113.63 1011.5	115.40 -0.1
ROME	031102	300	170000-170500	20	113.40 1011.6	115.25 -0.2
ROME	031102	300	170500-171000	20	112.93 1011.7	114.86 -0.5
ROME	031102	300	171000-171500	20	113.57 1011.8	115.58 0.1
ROME	031102	300	171500-172000	20	114.23 1011.9	116.34 0.8
ROME	031102	300	172000-172500	20	110.50 1012.0	112.60 -2.5

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	031102	300	172500-173000	20	110.27	1012.1	112.44	-2.6
ROME	031102	300	173000-173500	20	112.47	1012.1	114.76	-0.6
ROME	031102	300	173500-174000	20	112.07	1012.2	114.43	-0.9
ROME	031102	300	174000-174500	20	112.20	1012.4	114.66	-0.7
ROME	031102	300	174500-175000	20	112.43	1012.5	114.98	-0.4
ROME	031102	300	175000-175500	20	114.30	1012.5	116.93	1.3
ROME	031102	300	175500-180000	20	112.30	1012.5	114.91	-0.5
ROME	031102	300	180000-180500	20	112.27	1012.6	114.94	-0.5
ROME	031102	300	180500-181000	20	113.23	1012.7	115.99	0.5
ROME	031102	300	181000-181500	20	112.67	1012.7	115.44	0.0
ROME	031102	300	181500-182000	20	112.90	1012.8	115.73	0.2
ROME	031102	300	182000-182500	20	112.23	1012.9	115.09	-0.3
ROME	031102	300	182500-183000	20	111.97	1012.9	114.83	-0.6
ROME	031102	300	183000-183500	20	112.67	1012.9	115.56	0.1
ROME	031102	300	183500-184000	20	112.77	1012.9	115.69	0.2
ROME	031102	300	184000-184500	20	112.67	1013.0	115.63	0.1
ROME	031102	300	184500-185000	20	112.33	1013.0	115.31	-0.1
ROME	031102	300	185000-185500	20	111.40	1013.0	114.37	-1.0
ROME	031102	300	185500-190000	20	111.63	1013.1	114.64	-0.7
ROME	031102	300	190000-190500	20	111.37	1013.1	114.39	-0.9
ROME	031102	300	190500-191000	20	112.17	1013.1	115.25	-0.2
ROME	031102	300	191000-191500	20	112.73	1013.2	115.89	0.4
ROME	031102	300	191500-192000	20	113.37	1013.3	116.59	1.0
ROME	031102	300	192000-192500	20	112.53	1013.3	115.78	0.3
ROME	031102	300	192500-193000	20	111.67	1013.4	114.95	-0.4
ROME	031102	300	193000-193500	20	111.40	1013.5	114.74	-0.6
ROME	031102	300	193500-194000	20	112.50	1013.6	115.94	0.4
ROME	031102	300	194000-194500	20	110.67	1013.7	114.13	-1.2
ROME	031102	300	194500-195000	20	110.37	1013.7	113.87	-1.4
ROME	031102	300	195000-195500	20	112.73	1013.8	116.38	0.8
ROME	031102	300	195500-200000	20	109.40	1013.9	113.00	-2.1
ROME	031102	300	200000-200500	20	110.37	1014.0	114.05	-1.2
ROME	031102	300	200500-201000	20	109.43	1014.0	113.13	-2.0
ROME	031102	300	201000-201500	20	111.27	1014.1	115.07	-0.3
ROME	031102	300	201500-202000	20	111.30	1014.1	115.15	-0.3
ROME	031102	300	202000-202500	20	111.63	1014.2	115.58	0.1
ROME	031102	300	202500-203000	20	111.90	1014.3	115.95	0.4
ROME	031102	300	203000-203500	20	109.60	1014.4	113.62	-1.6
ROME	031102	300	203500-204000	20	110.57	1014.5	114.69	-0.7
ROME	031102	300	204000-204500	20	111.50	1014.6	115.71	0.2
ROME	031102	300	204500-205000	20	110.67	1014.6	114.84	-0.5
ROME	031102	300	205000-205500	20	109.47	1014.6	113.60	-1.6
ROME	031102	300	205500-210000	20	109.23	1014.6	113.40	-1.8
ROME	031102	300	210000-210500	20	110.80	1014.7	115.11	-0.3
ROME	031102	300	210500-211000	20	110.40	1014.8	114.77	-0.6
ROME	031102	300	211000-212100	20	109.50	1014.9	113.86	-1.4
ROME	031102	300	212100-212000	20	110.73	1014.9	115.15	-0.3
ROME	031102	300	212000-212500	20	110.00	1014.9	114.41	-0.9
ROME	031102	300	212500-213000	20	108.57	1014.9	112.93	-2.2
ROME	031102	300	213000-213500	20	110.20	1014.9	114.66	-0.7
ROME	031102	300	213500-214000	20	108.73	1015.0	113.18	-2.0
ROME	031102	300	214000-214500	20	111.17	1015.0	115.71	0.2
ROME	031102	300	214500-215000	20	109.20	1015.0	113.63	-1.6
ROME	031102	300	215000-215500	20	110.53	1014.9	114.99	-0.4
ROME	031102	300	215500-220000	20	109.90	1014.9	114.33	-1.0
ROME	031102	300	220000-220500	20	108.57	1014.9	112.96	-2.2
ROME	031102	300	220500-221000	20	109.63	1015.0	114.09	-1.2
ROME	031102	300	221000-221500	20	108.77	1015.0	113.21	-2.0
ROME	031102	300	221500-222000	20	109.77	1015.0	114.27	-1.0
ROME	031102	300	222000-222500	20	109.13	1015.1	113.65	-1.6
ROME	031102	300	222500-223000	20	109.30	1015.1	113.86	-1.4
ROME	031102	300	223000-223500	20	107.93	1015.1	112.45	-2.6
ROME	031102	300	223500-224000	20	109.63	1015.1	114.22	-1.1
ROME	031102	300	224000-224500	20	109.37	1015.1	113.94	-1.3
ROME	031102	300	224500-225000	20	110.70	1015.1	115.33	-0.1

STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR. PRESS.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	031102	300	225000-225500	20	108.87 1015.2	113.44	-1.8
ROME	031102	300	225500-230000	20	108.37 1015.2	112.96	-2.2
ROME	031102	300	230000-230500	20	109.40 1015.3	114.08	-1.2
ROME	031102	300	230500-231000	20	109.80 1015.3	114.49	-0.8
ROME	031102	300	231000-231500	20	109.43 1015.3	114.11	-1.2
ROME	031102	300	231500-232000	20	109.13 1015.3	113.87	-1.4
ROME	031102	300	232000-232500	20	108.93 1015.4	113.72	-1.5
ROME	031102	300	232500-233000	20	110.33 1015.4	115.19	-0.2
ROME	031102	300	233000-233500	20	110.17 1015.4	115.03	-0.4
ROME	031102	300	233500-234000	20	108.53 1015.5	113.33	-1.8
ROME	031102	300	234000-234500	20	109.40 1015.5	114.27	-1.0
ROME	031102	300	234500-235000	20	109.80 1015.6	114.74	-0.6
ROME	031102	300	235000-235500	20	110.13 1015.6	115.12	-0.3
ROME	031102	300	235500-240000	20	109.27 1015.6	114.24	-1.1
ROME	031103	3600	000000-010000	20	109.33 1015.8	114.41	-0.9
ROME	031103	3600	010000-020000	20	109.26 1016.1	114.63	-0.7
ROME	031103	3600	020000-030000	20	108.60 1016.5	114.27	-1.0
ROME	031103	3600	030000-040000	20	108.50 1016.8	114.36	-1.0
ROME	031103	3600	040000-050000	20	108.24 1017.3	114.45	-0.9
ROME	031103	3600	050000-060000	20	108.21 1017.8	114.82	-0.6
ROME	031103	3600	060000-070000	20	107.74 1018.6	114.96	-0.4
ROME	031103	3600	070000-080000	20	107.48 1019.0	115.04	-0.4
ROME	031103	3600	080000-090000	20	107.21 1019.5	115.13	-0.3
ROME	031103	3600	090000-100000	20	106.94 1020.0	115.22	-0.2
ROME	031103	3600	100000-110000	20	107.48 1019.9	115.75	0.2
ROME	031103	3600	110000-120000	20	107.48 1019.5	115.41	0.0
ROME	031103	3600	120000-130000	20	108.46 1019.1	116.15	0.6
ROME	031103	3600	130000-140000	20	108.03 1018.9	115.57	0.1
ROME	031103	3600	140000-150000	20	108.19 1018.9	115.70	0.2
ROME	031103	3600	150000-160000	20	108.13 1019.1	115.79	0.3
ROME	031103	3600	160000-170000	20	107.59 1019.7	115.74	0.2
ROME	031103	3600	170000-180000	20	107.40 1020.3	116.04	0.5
ROME	031103	3600	180000-190000	20	107.10 1020.6	115.96	0.4
ROME	031103	3600	190000-200000	20	106.94 1021.0	116.07	0.5
ROME	031103	3600	200000-210000	20	106.10 1021.3	115.39	-0.1
ROME	031103	3600	210000-220000	20	106.36 1021.5	115.81	0.3
ROME	031103	3600	220000-230000	20	105.91 1021.8	115.57	0.1
ROME	031103	3600	230000-240000	20	106.03 1021.7	115.65	0.2

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COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)

COMMENT PRELIMINARY DATA PREPARED BY P.DIEGO

COMMENT DATA VERIFIED BY F.SIGNORETTI: 26-06-2008

COMMENT TO ACKNOWLEDGE:IFSI-CNR/UNIRomaTre COLLABORATION FOR SVIRCO

ROME_GLE_68_2005_01_17_5MIN_VER1.TXT

ROME	LATITUDE	+41.86	LONGITUDE	+12.47	ALTITUDE	0 M	
ROME	INSTRUMENT	20-NM-64	NEUTRON MONITOR				
ROME	STANDARD PRESSURE	1009.25	HPA	COEFFICIENT	-0.698 % / HPA		
ROME	PRE-INCREASE BASELINE TIME INTERVAL	050117	080000-090000 UT				
ROME	PRE-INCREASE AVERAGE COUNTING RATE	150.09	COUNTS PER SECOND				
ROME	TIME INTERVALS	3600	300				
ROME	SCALE FACTORS	1.00	1.00				
STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR. PRESS.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	050116	3600	000000-010000	10	134.18 1023.8	148.53	-1.0
ROME	050116	3600	010000-020000	10	134.56 1023.9	149.03	-0.7
ROME	050116	3600	020000-030000	10	134.61 1023.7	148.85	-0.8
ROME	050116	3600	030000-040000	10	134.91 1023.5	148.96	-0.8
ROME	050116	3600	040000-050000	10	134.54 1023.4	148.49	-1.1
ROME	050116	3600	050000-060000	10	134.86 1023.7	149.12	-0.6
ROME	050116	3600	060000-070000	10	134.99 1023.9	149.49	-0.4
ROME	050116	3600	070000-080000	10	135.30 1024.3	150.28	0.1

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	050116	3600	080000-090000	10	134.68	1024.7	150.02	0.0
ROME	050116	3600	090000-100000	10	134.40	1024.8	149.84	-0.2
ROME	050116	3600	100000-110000	10	134.51	1024.4	149.50	-0.4
ROME	050116	3600	110000-120000	10	134.65	1023.8	149.07	-0.7
ROME	050116	3600	120000-130000	10	135.18	1023.4	149.17	-0.6
ROME	050116	3600	130000-140000	10	135.39	1023.2	149.17	-0.6
ROME	050116	3600	140000-150000	10	134.89	1023.1	148.53	-1.0
ROME	050116	3600	150000-160000	10	135.39	1023.2	149.19	-0.6
ROME	050116	3600	160000-170000	10	134.87	1023.5	148.92	-0.8
ROME	050116	3600	170000-180000	10	134.65	1024.0	149.20	-0.6
ROME	050116	3600	180000-190000	10	134.23	1024.3	149.12	-0.6
ROME	050116	3600	190000-200000	10	133.52	1024.5	148.48	-1.1
ROME	050116	3600	200000-210000	10	133.36	1024.8	148.65	-1.0
ROME	050116	3600	210000-220000	10	133.47	1024.9	148.83	-0.8
ROME	050116	3600	220000-230000	10	133.97	1025.0	149.56	-0.4
ROME	050116	3600	230000-240000	10	134.11	1024.9	149.59	-0.3
ROME	050117	3600	000000-010000	10	134.51	1024.7	149.84	-0.2
ROME	050117	3600	010000-020000	10	134.29	1024.7	149.61	-0.3
ROME	050117	3600	020000-030000	10	134.93	1024.5	150.06	0.0
ROME	050117	3600	030000-040000	10	135.24	1024.4	150.29	0.1
ROME	050117	3600	040000-050000	10	134.63	1024.4	149.68	-0.3
ROME	050117	3600	050000-060000	10	134.14	1024.5	149.18	-0.6
ROME	050117	3600	060000-070000	10	134.80	1024.6	150.02	0.0
ROME	050117	3600	070000-080000	10	134.30	1024.7	149.63	-0.3
ROME	050117	300	080000-080500	10	136.87	1025.1	152.85	1.8
ROME	050117	300	080500-081000	10	133.53	1025.1	149.10	-0.7
ROME	050117	300	081000-081500	10	133.33	1025.0	148.80	-0.9
ROME	050117	300	081500-082000	10	134.10	1024.9	149.58	-0.3
ROME	050117	300	082000-082500	10	134.40	1024.9	149.94	-0.1
ROME	050117	300	082500-083000	10	132.80	1024.9	148.14	-1.3
ROME	050117	300	083000-083500	10	135.60	1024.8	151.17	0.7
ROME	050117	300	083500-084000	10	134.87	1024.9	150.37	0.2
ROME	050117	300	084000-084500	10	134.87	1025.0	150.48	0.3
ROME	050117	300	084500-085000	10	134.57	1025.0	150.16	0.0
ROME	050117	300	085000-085500	10	135.40	1025.0	151.08	0.7
ROME	050117	300	085500-090000	10	133.93	1025.0	149.48	-0.4
ROME	050117	300	090000-090500	10	134.57	1025.0	150.17	0.1
ROME	050117	300	090500-091000	10	133.93	1024.9	149.42	-0.4
ROME	050117	300	091000-091500	10	135.13	1024.9	150.74	0.4
ROME	050117	300	091500-092000	10	135.63	1024.9	151.31	0.8
ROME	050117	300	092000-092500	10	133.53	1025.0	149.01	-0.7
ROME	050117	300	092500-093000	10	134.07	1025.0	149.61	-0.3
ROME	050117	300	093000-093500	10	135.47	1024.9	151.13	0.7
ROME	050117	300	093500-094000	10	135.63	1024.9	151.30	0.8
ROME	050117	300	094000-094500	10	134.07	1024.9	149.55	-0.4
ROME	050117	300	094500-095000	10	135.47	1024.9	151.10	0.7
ROME	050117	300	095000-095500	10	133.77	1024.9	149.17	-0.6
ROME	050117	300	095500-100000	10	134.90	1024.8	150.40	0.2
ROME	050117	300	100000-100500	10	134.13	1024.8	149.52	-0.4
ROME	050117	300	100500-101000	10	135.13	1024.7	150.52	0.3
ROME	050117	300	101000-101500	10	135.27	1024.6	150.59	0.3
ROME	050117	300	101500-102000	10	135.73	1024.6	151.08	0.7
ROME	050117	300	102000-102500	10	135.20	1024.6	150.45	0.2
ROME	050117	300	102500-103000	10	134.10	1024.5	149.19	-0.6
ROME	050117	300	103000-103500	10	135.03	1024.5	150.15	0.0
ROME	050117	300	103500-104000	10	135.70	1024.4	150.83	0.5
ROME	050117	300	104000-104500	10	137.03	1024.4	152.26	1.4
ROME	050117	300	104500-105000	10	135.97	1024.3	150.99	0.6
ROME	050117	300	105000-105500	10	134.07	1024.2	148.79	-0.9
ROME	050117	300	105500-110000	10	137.27	1024.1	152.28	1.5
ROME	050117	300	110000-110500	10	138.37	1024.1	153.45	2.2
ROME	050117	300	110500-111000	10	136.43	1024.0	151.22	0.8
ROME	050117	300	111000-111500	10	134.47	1023.9	148.97	-0.7
ROME	050117	300	111500-112000	10	136.00	1023.9	150.62	0.4
ROME	050117	300	112000-112500	10	134.90	1023.9	149.37	-0.5

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	050117	300	112500-113000	10	135.43	1023.8	149.92	-0.1
ROME	050117	300	113000-113500	10	136.47	1023.8	151.02	0.6
ROME	050117	300	113500-114000	10	135.20	1023.8	149.60	-0.3
ROME	050117	300	114000-114500	10	133.53	1023.7	147.69	-1.6
ROME	050117	300	114500-115000	10	135.50	1023.6	149.78	-0.2
ROME	050117	300	115000-115500	10	135.20	1023.6	149.44	-0.4
ROME	050117	300	115500-120000	10	135.30	1023.6	149.55	-0.4
ROME	050117	300	120000-120500	10	134.80	1023.5	148.91	-0.8
ROME	050117	300	120500-121000	10	136.33	1023.5	150.58	0.3
ROME	050117	300	121000-121500	10	135.20	1023.5	149.37	-0.5
ROME	050117	300	121500-122000	10	134.37	1023.5	148.42	-1.1
ROME	050117	300	122000-122500	10	135.57	1023.4	149.68	-0.3
ROME	050117	300	122500-123000	10	135.23	1023.4	149.30	-0.5
ROME	050117	300	123000-123500	10	135.40	1023.4	149.40	-0.5
ROME	050117	300	123500-124000	10	134.17	1023.2	147.93	-1.4
ROME	050117	300	124000-124500	10	134.47	1023.2	148.22	-1.2
ROME	050117	300	124500-125000	10	135.17	1023.2	148.96	-0.8
ROME	050117	300	125000-125500	10	133.77	1023.1	147.36	-1.8
ROME	050117	300	125500-130000	10	135.73	1023.1	149.52	-0.4
ROME	050117	300	130000-130500	10	134.73	1023.1	148.37	-1.1
ROME	050117	300	130500-131000	10	135.47	1023.1	149.16	-0.6
ROME	050117	300	131000-131500	10	134.43	1023.1	148.04	-1.4
ROME	050117	300	131500-132000	10	135.10	1023.0	148.74	-0.9
ROME	050117	300	132000-132500	10	134.43	1023.0	147.96	-1.4
ROME	050117	300	132500-133000	10	135.43	1023.0	149.05	-0.7
ROME	050117	300	133000-133500	10	134.90	1023.0	148.45	-1.1
ROME	050117	300	133500-134000	10	134.57	1023.0	148.06	-1.4
ROME	050117	300	134000-134500	10	134.10	1023.0	147.56	-1.7
ROME	050117	300	134500-135000	10	133.57	1023.0	146.97	-2.1
ROME	050117	300	135000-135500	10	134.40	1022.9	147.83	-1.5
ROME	050117	300	135500-140000	10	135.77	1022.9	149.32	-0.5
ROME	050117	300	140000-140500	10	135.67	1022.9	149.22	-0.6
ROME	050117	300	140500-141000	10	135.57	1022.9	149.07	-0.7
ROME	050117	300	141000-141500	10	134.43	1022.8	147.79	-1.5
ROME	050117	300	141500-142000	10	134.73	1022.8	148.09	-1.3
ROME	050117	300	142000-142500	10	134.40	1022.8	147.71	-1.6
ROME	050117	300	142500-143000	10	135.37	1022.8	148.79	-0.9
ROME	050117	300	143000-143500	10	134.47	1022.8	147.76	-1.6
ROME	050117	300	143500-144000	10	132.80	1022.7	145.89	-2.8
ROME	050117	300	144000-144500	10	135.00	1022.7	148.30	-1.2
ROME	050117	300	144500-145000	10	133.83	1022.7	147.01	-2.1
ROME	050117	300	145000-145500	10	132.53	1022.7	145.57	-3.0
ROME	050117	300	145500-150000	10	131.73	1022.7	144.67	-3.6
ROME	050117	300	150000-150500	10	129.63	1022.7	142.33	-5.2
ROME	050117	300	150500-151000	10	131.73	1022.6	144.62	-3.6
ROME	050117	300	151000-151500	10	129.60	1022.6	142.25	-5.2
ROME	050117	300	151500-152000	10	129.30	1022.6	141.88	-5.5
ROME	050117	300	152000-152500	10	132.47	1022.5	145.33	-3.2
ROME	050117	300	152500-153000	10	131.40	1022.5	144.15	-4.0
ROME	050117	300	153000-153500	10	130.57	1022.5	143.24	-4.6
ROME	050117	300	153500-154000	10	132.20	1022.5	145.03	-3.4
ROME	050117	300	154000-154500	10	132.23	1022.5	145.00	-3.4
ROME	050117	300	154500-155000	10	133.17	1022.4	145.99	-2.7
ROME	050117	300	155000-155500	10	131.73	1022.5	144.46	-3.8
ROME	050117	300	155500-160000	10	133.17	1022.5	146.05	-2.7
ROME	050117	300	160000-160500	10	133.83	1022.4	146.74	-2.2
ROME	050117	300	160500-161000	10	133.37	1022.4	146.20	-2.6
ROME	050117	300	161000-161500	10	132.83	1022.4	145.62	-3.0
ROME	050117	300	161500-162000	10	133.07	1022.4	145.87	-2.8
ROME	050117	300	162000-162500	10	133.77	1022.4	146.65	-2.3
ROME	050117	300	162500-163000	10	133.07	1022.4	145.89	-2.8
ROME	050117	300	163000-163500	10	133.37	1022.4	146.19	-2.6
ROME	050117	300	163500-164000	10	134.83	1022.4	147.77	-1.5
ROME	050117	300	164000-164500	10	133.07	1022.4	145.83	-2.8
ROME	050117	300	164500-165000	10	132.80	1022.4	145.54	-3.0

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	050117	300	165000-165500	10	134.43	1022.4	147.31	-1.9
ROME	050117	300	165500-170000	10	134.60	1022.4	147.49	-1.7
ROME	050117	300	170000-170500	10	133.83	1022.4	146.67	-2.3
ROME	050117	300	170500-171000	10	134.67	1022.4	147.57	-1.7
ROME	050117	300	171000-171500	10	132.97	1022.4	145.73	-2.9
ROME	050117	300	171500-172000	10	133.13	1022.4	145.94	-2.8
ROME	050117	300	172000-172500	10	132.53	1022.4	145.29	-3.2
ROME	050117	300	172500-173000	10	133.20	1022.4	146.04	-2.7
ROME	050117	300	173000-173500	10	133.40	1022.5	146.27	-2.5
ROME	050117	300	173500-174000	10	132.67	1022.4	145.42	-3.1
ROME	050117	300	174000-174500	10	134.03	1022.4	146.88	-2.1
ROME	050117	300	174500-175000	10	132.67	1022.4	145.39	-3.1
ROME	050117	300	175000-175500	10	133.53	1022.4	146.35	-2.5
ROME	050117	300	175500-180000	10	131.97	1022.4	144.62	-3.6
ROME	050117	300	180000-180500	10	130.93	1022.4	143.50	-4.4
ROME	050117	300	180500-181000	10	132.40	1022.4	145.11	-3.3
ROME	050117	300	181000-181500	10	132.70	1022.4	145.42	-3.1
ROME	050117	300	181500-182000	10	132.80	1022.4	145.53	-3.0
ROME	050117	300	182000-182500	10	132.80	1022.4	145.51	-3.1
ROME	050117	300	182500-183000	10	136.00	1022.3	149.01	-0.7
ROME	050117	300	183000-183500	10	132.90	1022.4	145.63	-3.0
ROME	050117	300	183500-184000	10	131.90	1022.3	144.52	-3.7
ROME	050117	300	184000-184500	10	133.50	1022.3	146.23	-2.6
ROME	050117	300	184500-185000	10	133.43	1022.3	146.16	-2.6
ROME	050117	300	185000-185500	10	133.20	1022.3	145.89	-2.8
ROME	050117	300	185500-190000	10	132.50	1022.3	145.13	-3.3
ROME	050117	300	190000-190500	10	132.63	1022.3	145.32	-3.2
ROME	050117	300	190500-191000	10	133.13	1022.3	145.85	-2.8
ROME	050117	300	191000-191500	10	135.10	1022.3	147.97	-1.4
ROME	050117	300	191500-192000	10	131.73	1022.3	144.29	-3.9
ROME	050117	300	192000-192500	10	134.73	1022.3	147.56	-1.7
ROME	050117	300	192500-193000	10	131.57	1022.3	144.11	-4.0
ROME	050117	300	193000-193500	10	133.30	1022.3	146.00	-2.7
ROME	050117	300	193500-194000	10	134.67	1022.3	147.45	-1.8
ROME	050117	300	194000-194500	10	133.13	1022.3	145.77	-2.9
ROME	050117	300	194500-195000	10	132.50	1022.3	145.09	-3.3
ROME	050117	300	195000-195500	10	131.83	1022.2	144.32	-3.8
ROME	050117	300	195500-200000	10	132.17	1022.3	144.73	-3.6
ROME	050117	300	200000-200500	10	132.93	1022.3	145.61	-3.0
ROME	050117	300	200500-201000	10	132.90	1022.3	145.56	-3.0
ROME	050117	300	201000-201500	10	133.63	1022.4	146.42	-2.4
ROME	050117	300	201500-202000	10	132.80	1022.4	145.51	-3.1
ROME	050117	300	202000-202500	10	132.23	1022.3	144.84	-3.5
ROME	050117	300	202500-203000	10	132.03	1022.3	144.62	-3.6
ROME	050117	300	203000-203500	10	132.33	1022.2	144.87	-3.5
ROME	050117	300	203500-204000	10	132.47	1022.2	144.96	-3.4
ROME	050117	300	204000-204500	10	131.37	1022.2	143.78	-4.2
ROME	050117	300	204500-205000	10	133.20	1022.2	145.78	-2.9
ROME	050117	300	205000-205500	10	132.23	1022.2	144.75	-3.6
ROME	050117	300	205500-210000	10	131.63	1022.3	144.13	-4.0
ROME	050117	300	210000-210500	10	133.13	1022.2	145.73	-2.9
ROME	050117	300	210500-211000	10	133.07	1022.2	145.62	-3.0
ROME	050117	300	211000-212100	10	132.33	1022.2	144.82	-3.5
ROME	050117	300	212100-212000	10	132.67	1022.2	145.21	-3.3
ROME	050117	300	212000-212500	10	133.53	1022.3	146.21	-2.6
ROME	050117	300	212500-213000	10	131.30	1022.3	143.78	-4.2
ROME	050117	300	213000-213500	10	131.73	1022.3	144.28	-3.9
ROME	050117	300	213500-214000	10	130.33	1022.3	142.77	-4.9
ROME	050117	300	214000-214500	10	132.10	1022.3	144.67	-3.6
ROME	050117	300	214500-215000	10	131.77	1022.3	144.30	-3.9
ROME	050117	300	215000-215500	10	132.40	1022.3	145.02	-3.4
ROME	050117	300	215500-220000	10	132.30	1022.3	144.86	-3.5
ROME	050117	300	220000-220500	10	134.50	1022.2	147.24	-1.9
ROME	050117	300	220500-221000	10	134.30	1022.2	146.99	-2.1
ROME	050117	300	221000-221500	10	134.83	1022.2	147.55	-1.7

STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.
			INTERVAL	TD	C/S (HPA)	C/S	
ROME	050117	300	221500-222000	10	133.33 1022.2	145.89	-2.8
ROME	050117	300	222000-222500	10	133.13 1022.1	145.62	-3.0
ROME	050117	300	222500-223000	10	133.37 1022.1	145.89	-2.8
ROME	050117	300	223000-223500	10	132.20 1022.1	144.59	-3.7
ROME	050117	300	223500-224000	10	134.20 1022.0	146.70	-2.3
ROME	050117	300	224000-224500	10	132.13 1022.0	144.42	-3.8
ROME	050117	300	224500-225000	10	133.60 1022.0	146.01	-2.7
ROME	050117	300	225000-225500	10	134.17 1022.0	146.61	-2.3
ROME	050117	300	225500-230000	10	133.67 1021.9	146.02	-2.7
ROME	050117	300	230000-230500	10	134.73 1021.9	147.12	-2.0
ROME	050117	300	230500-231000	10	135.53 1021.8	147.96	-1.4
ROME	050117	300	231000-231500	10	134.77 1021.8	147.10	-2.0
ROME	050117	300	231500-232000	10	133.07 1021.8	145.23	-3.2
ROME	050117	300	232000-232500	10	135.07 1021.8	147.40	-1.8
ROME	050117	300	232500-233000	10	134.63 1021.7	146.89	-2.1
ROME	050117	300	233000-233500	10	135.90 1021.7	148.26	-1.2
ROME	050117	300	233500-234000	10	135.37 1021.7	147.64	-1.6
ROME	050117	300	234000-234500	10	133.63 1021.7	145.73	-2.9
ROME	050117	300	234500-235000	10	135.73 1021.7	148.01	-1.4
ROME	050117	300	235000-235500	10	136.73 1021.6	149.07	-0.7
ROME	050117	300	235500-240000	10	135.40 1021.6	147.62	-1.6
ROME	050118	3600	000000-010000	10	134.56 1021.4	146.49	-2.4
ROME	050118	3600	010000-020000	10	132.81 1021.2	144.36	-3.8
ROME	050118	3600	020000-030000	10	131.88 1020.7	142.83	-4.8
ROME	050118	3600	030000-040000	10	133.26 1020.2	143.82	-4.2
ROME	050118	3600	040000-050000	10	132.19 1019.8	142.31	-5.2
ROME	050118	3600	050000-060000	10	131.43 1019.9	141.61	-5.7
ROME	050118	3600	060000-070000	10	130.90 1019.6	140.68	-6.3
ROME	050118	3600	070000-080000	10	129.74 1019.2	139.08	-7.3
ROME	050118	3600	080000-090000	10	129.55 1018.5	138.15	-8.0
ROME	050118	3600	090000-100000	10	131.20 1018.1	139.53	-7.0
ROME	050118	3600	100000-110000	10	132.82 1016.6	139.79	-6.9
ROME	050118	3600	110000-120000	10	134.46 1015.2	140.19	-6.6
ROME	050118	3600	120000-130000	10	136.43 1014.2	141.23	-5.9
ROME	050118	3600	130000-140000	10	137.18 1013.1	140.87	-6.1
ROME	050118	3600	140000-150000	10	137.81 1012.1	140.53	-6.4
ROME	050118	3600	150000-160000	10	138.73 1010.8	140.20	-6.6
ROME	050118	3600	160000-170000	10	138.45 1009.6	138.74	-7.6
ROME	050118	3600	170000-180000	10	137.69 1008.5	136.96	-8.7
ROME	050118	3600	180000-190000	10	138.17 1007.1	136.12	-9.3
ROME	050118	3600	190000-200000	10	140.18 1005.4	136.43	-9.1
ROME	050118	3600	200000-210000	10	141.21 1004.4	136.48	-9.1
ROME	050118	3600	210000-220000	10	143.17 1002.6	136.70	-8.9
ROME	050118	3600	220000-230000	10	142.78 1001.2	134.94	-10.1
ROME	050118	3600	230000-240000	10	142.32 999.1	132.60	-11.7

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COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)
COMMENT DATA PREPARED BY F. SIGNORETTI: 27-06-2008
COMMENT FROM JANUARY 1, 2005 THE DETECTOR WAS UPGRADED TO 20 COUNTERS
COMMENT GPS TIMER IN USE
COMMENT TO ACKNOWLEDGE:IFSI-INAF/UNIromaTre COLLABORATION FOR SVIRCO

ROME_GLE_69_2005_01_20_5MIN_VER2.TXT

ROME	LATITUDE	+41.86	LONGITUDE	+12.47	ALTITUDE	0 M
ROME	INSTRUMENT	20-NM-64	NEUTRON MONITOR			
ROME	STANDARD PRESSURE	1009.25	HPA	COEFFICIENT	-0.698 % / HPA	
ROME	PRE-INCREASE BASELINE TIME INTERVAL	050120	050000-060000	UT		
ROME	PRE-INCREASE AVERAGE COUNTING RATE	138.67	COUNTS PER SECOND			
ROME	TIME INTERVALS	3600	300			
ROME	SCALE FACTORS	1.00	1.00			
STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR. % INC.
			INTERVAL	TD	C/S (HPA)	C/S
ROME	050119	3600	000000-010000	10	142.14 997.6	131.06 -5.5

STATION	YYMMDD	SEC	TIME (UT)		CODE	UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD		C/S	(HPA)		
ROME	050119	3600	010000-020000	10	143.32	996.2	130.88	-5.6	
ROME	050119	3600	020000-030000	10	145.73	994.4	131.42	-5.2	
ROME	050119	3600	030000-040000	10	147.22	993.3	131.74	-5.0	
ROME	050119	3600	040000-050000	10	148.58	992.6	132.31	-4.6	
ROME	050119	3600	050000-060000	10	150.59	992.1	133.58	-3.7	
ROME	050119	3600	060000-070000	10	151.13	991.9	133.94	-3.4	
ROME	050119	3600	070000-080000	10	150.51	992.4	133.80	-3.5	
ROME	050119	3600	080000-090000	10	150.31	992.8	134.01	-3.4	
ROME	050119	3600	090000-100000	10	150.60	993.4	134.87	-2.7	
ROME	050119	3600	100000-110000	10	150.90	993.7	135.35	-2.4	
ROME	050119	3600	110000-120000	10	151.18	993.9	135.83	-2.0	
ROME	050119	3600	120000-130000	10	150.56	994.4	135.71	-2.1	
ROME	050119	3600	130000-140000	10	149.60	995.0	135.48	-2.3	
ROME	050119	3600	140000-150000	10	149.59	995.6	135.96	-2.0	
ROME	050119	3600	150000-160000	10	149.02	996.5	136.33	-1.7	
ROME	050119	3600	160000-170000	10	147.81	997.7	136.40	-1.6	
ROME	050119	3600	170000-180000	10	145.92	999.2	136.04	-1.9	
ROME	050119	3600	180000-190000	10	143.04	1000.4	134.48	-3.0	
ROME	050119	3600	190000-200000	10	141.16	1001.6	133.82	-3.5	
ROME	050119	3600	200000-210000	10	141.05	1002.0	134.11	-3.3	
ROME	050119	3600	210000-220000	10	139.71	1002.8	133.55	-3.7	
ROME	050119	3600	220000-230000	10	139.05	1003.8	133.90	-3.4	
ROME	050119	3600	230000-240000	10	140.10	1004.6	135.59	-2.2	
ROME	050120	3600	000000-010000	10	140.45	1005.1	136.44	-1.6	
ROME	050120	3600	010000-020000	10	140.58	1005.9	137.36	-0.9	
ROME	050120	3600	020000-030000	10	140.06	1006.4	137.28	-1.0	
ROME	050120	3600	030000-040000	10	139.97	1006.9	137.65	-0.7	
ROME	050120	3600	040000-050000	10	139.65	1007.6	138.09	-0.4	
ROME	050120	300	050000-050500	10	143.37	1008.2	142.31	2.6	
ROME	050120	300	050500-051000	10	139.50	1008.3	138.59	-0.1	
ROME	050120	300	051000-051500	10	139.23	1008.4	138.39	-0.2	
ROME	050120	300	051500-052000	10	139.27	1008.3	138.39	-0.2	
ROME	050120	300	052000-052500	10	139.33	1008.3	138.46	-0.2	
ROME	050120	300	052500-053000	10	139.07	1008.4	138.24	-0.3	
ROME	050120	300	053000-053500	10	137.70	1008.4	136.92	-1.3	
ROME	050120	300	053500-054000	10	138.67	1008.5	137.94	-0.5	
ROME	050120	300	054000-054500	10	138.70	1008.6	138.08	-0.4	
ROME	050120	300	054500-055000	10	137.73	1008.7	137.19	-1.1	
ROME	050120	300	055000-055500	10	140.07	1008.6	139.44	0.6	
ROME	050120	300	055500-060000	10	140.70	1008.6	140.07	1.0	
ROME	050120	300	060000-060500	10	138.13	1008.7	137.65	-0.7	
ROME	050120	300	060500-061000	10	138.27	1008.9	137.90	-0.6	
ROME	050120	300	061000-061500	10	138.87	1009.0	138.64	0.0	
ROME	050120	300	061500-062000	10	137.70	1009.1	137.60	-0.8	
ROME	050120	300	062000-062500	10	138.17	1009.3	138.19	-0.3	
ROME	050120	300	062500-063000	10	140.80	1009.4	140.94	1.6	
ROME	050120	300	063000-063500	10	138.27	1009.5	138.46	-0.2	
ROME	050120	300	063500-064000	10	139.17	1009.5	139.38	0.5	
ROME	050120	300	064000-064500	10	138.43	1009.5	138.71	0.0	
ROME	050120	300	064500-065000	10	137.00	1009.6	137.36	-0.9	
ROME	050120	300	065000-065500	10	139.30	1009.7	139.73	0.8	
ROME	050120	300	065500-070000	10	137.73	1009.7	138.19	-0.3	
ROME	050120	300	070000-070500	10	138.83	1009.8	139.33	0.5	
ROME	050120	300	070500-071000	10	138.67	1009.9	139.27	0.4	
ROME	050120	300	071000-071500	10	141.00	1010.0	141.77	2.2	
ROME	050120	300	071500-072000	10	140.43	1010.2	141.34	1.9	
ROME	050120	300	072000-072500	10	140.70	1010.2	141.66	2.2	
ROME	050120	300	072500-073000	10	140.87	1010.3	141.90	2.3	
ROME	050120	300	073000-073500	10	137.87	1010.4	138.95	0.2	
ROME	050120	300	073500-074000	10	139.00	1010.4	140.16	1.1	
ROME	050120	300	074000-074500	10	137.67	1010.6	138.98	0.2	
ROME	050120	300	074500-075000	10	137.23	1010.8	138.75	0.1	
ROME	050120	300	075000-075500	10	139.07	1011.0	140.76	1.5	
ROME	050120	300	075500-080000	10	138.73	1011.0	140.48	1.3	
ROME	050120	300	080000-080500	10	139.27	1011.1	141.08	1.7	

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	050120	300	080500-081000	10	137.97	1011.2	139.81	0.8
ROME	050120	300	081000-081500	10	137.43	1011.2	139.28	0.4
ROME	050120	300	081500-082000	10	139.70	1011.2	141.57	2.1
ROME	050120	300	082000-082500	10	137.60	1011.2	139.52	0.6
ROME	050120	300	082500-083000	10	137.03	1011.4	139.11	0.3
ROME	050120	300	083000-083500	10	136.47	1011.5	138.64	0.0
ROME	050120	300	083500-084000	10	136.73	1011.6	139.00	0.2
ROME	050120	300	084000-084500	10	137.30	1011.7	139.66	0.7
ROME	050120	300	084500-085000	10	135.13	1011.8	137.52	-0.8
ROME	050120	300	085000-085500	10	137.33	1011.8	139.79	0.8
ROME	050120	300	085500-090000	10	135.13	1011.8	137.60	-0.8
ROME	050120	300	090000-090500	10	136.00	1011.9	138.58	-0.1
ROME	050120	300	090500-091000	10	136.13	1012.0	138.81	0.1
ROME	050120	300	091000-091500	10	135.37	1012.1	138.10	-0.4
ROME	050120	300	091500-092000	10	136.90	1012.2	139.73	0.8
ROME	050120	300	092000-092500	10	137.13	1012.2	140.02	1.0
ROME	050120	300	092500-093000	10	135.00	1012.3	137.92	-0.5
ROME	050120	300	093000-093500	10	135.67	1012.4	138.70	0.0
ROME	050120	300	093500-094000	10	135.37	1012.6	138.52	-0.1
ROME	050120	300	094000-094500	10	134.93	1012.7	138.18	-0.4
ROME	050120	300	094500-095000	10	136.17	1012.7	139.50	0.6
ROME	050120	300	095000-095500	10	136.03	1012.8	139.41	0.5
ROME	050120	300	095500-100000	10	136.43	1012.9	139.91	0.9
ROME	050120	300	100000-100500	10	136.30	1012.9	139.82	0.8
ROME	050120	300	100500-101000	10	134.90	1012.9	138.41	-0.2
ROME	050120	300	101000-101500	10	134.53	1012.9	137.99	-0.5
ROME	050120	300	101500-102000	10	136.00	1012.8	139.44	0.6
ROME	050120	300	102000-102500	10	135.90	1012.8	139.31	0.5
ROME	050120	300	102500-103000	10	137.00	1012.8	140.40	1.2
ROME	050120	300	103000-103500	10	134.97	1012.7	138.30	-0.3
ROME	050120	300	103500-104000	10	135.60	1012.7	138.87	0.1
ROME	050120	300	104000-104500	10	135.00	1012.6	138.19	-0.3
ROME	050120	300	104500-105000	10	135.77	1012.7	139.03	0.3
ROME	050120	300	105000-105500	10	133.97	1012.7	137.24	-1.0
ROME	050120	300	105500-110000	10	135.87	1012.7	139.18	0.4
ROME	050120	300	110000-110500	10	135.13	1012.7	138.39	-0.2
ROME	050120	300	110500-111000	10	133.47	1012.7	136.69	-1.4
ROME	050120	300	111000-111500	10	134.67	1012.7	137.94	-0.5
ROME	050120	300	111500-112000	10	133.53	1012.8	136.85	-1.3
ROME	050120	300	112000-112500	10	136.50	1012.8	139.94	0.9
ROME	050120	300	112500-113000	10	134.93	1012.8	138.28	-0.3
ROME	050120	300	113000-113500	10	136.57	1012.7	139.91	0.9
ROME	050120	300	113500-114000	10	136.03	1012.7	139.35	0.5
ROME	050120	300	114000-114500	10	134.73	1012.8	138.06	-0.4
ROME	050120	300	114500-115000	10	133.57	1012.8	136.88	-1.3
ROME	050120	300	115000-115500	10	135.20	1012.7	138.51	-0.1
ROME	050120	300	115500-120000	10	136.03	1012.7	139.39	0.5
ROME	050120	300	120000-120500	10	134.63	1012.8	138.02	-0.5
ROME	050120	300	120500-121000	10	135.17	1012.8	138.54	-0.1
ROME	050120	300	121000-121500	10	135.83	1012.6	139.08	0.3
ROME	050120	300	121500-122000	10	134.27	1012.5	137.32	-1.0
ROME	050120	300	122000-122500	10	134.90	1012.3	137.82	-0.6
ROME	050120	300	122500-123000	10	135.33	1012.2	138.17	-0.4
ROME	050120	300	123000-123500	10	137.17	1012.2	140.03	1.0
ROME	050120	300	123500-124000	10	136.00	1012.2	138.87	0.1
ROME	050120	300	124000-124500	10	135.37	1012.2	138.22	-0.3
ROME	050120	300	124500-125000	10	135.10	1012.3	137.97	-0.5
ROME	050120	300	125000-125500	10	135.17	1012.3	138.03	-0.5
ROME	050120	300	125500-130000	10	136.30	1012.2	139.11	0.3
ROME	050120	300	130000-130500	10	135.37	1012.0	138.00	-0.5
ROME	050120	300	130500-131000	10	135.63	1011.9	138.15	-0.4
ROME	050120	300	131000-131500	10	136.27	1011.8	138.73	0.0
ROME	050120	300	131500-132000	10	136.30	1011.7	138.69	0.0
ROME	050120	300	132000-132500	10	134.63	1011.7	136.95	-1.2
ROME	050120	300	132500-133000	10	136.47	1011.7	138.86	0.1

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	050120	300	133000-133500	10	136.50	1011.8	138.93	0.2
ROME	050120	300	133500-134000	10	137.30	1011.6	139.60	0.7
ROME	050120	300	134000-134500	10	136.47	1011.6	138.72	0.0
ROME	050120	300	134500-135000	10	133.57	1011.7	135.86	-2.0
ROME	050120	300	135000-135500	10	133.23	1011.7	135.57	-2.2
ROME	050120	300	135500-140000	10	135.83	1011.7	138.20	-0.3
ROME	050120	300	140000-140500	10	138.23	1011.8	140.70	1.5
ROME	050120	300	140500-141000	10	136.73	1012.0	139.38	0.5
ROME	050120	300	141000-141500	10	136.37	1012.2	139.15	0.3
ROME	050120	300	141500-142000	10	134.40	1012.2	137.21	-1.1
ROME	050120	300	142000-142500	10	133.77	1012.3	136.62	-1.5
ROME	050120	300	142500-143000	10	135.03	1012.3	137.97	-0.5
ROME	050120	300	143000-143500	10	134.60	1012.3	137.53	-0.8
ROME	050120	300	143500-144000	10	133.73	1012.3	136.58	-1.5
ROME	050120	300	144000-144500	10	136.43	1012.4	139.42	0.5
ROME	050120	300	144500-145000	10	135.93	1012.5	139.09	0.3
ROME	050120	300	145000-145500	10	135.07	1012.6	138.22	-0.3
ROME	050120	300	145500-150000	10	137.10	1012.5	140.24	1.1
ROME	050120	300	150000-150500	10	135.60	1012.6	138.77	0.1
ROME	050120	300	150500-151000	10	134.97	1012.7	138.23	-0.3
ROME	050120	300	151000-151500	10	135.07	1012.7	138.34	-0.2
ROME	050120	300	151500-152000	10	136.63	1012.6	139.85	0.9
ROME	050120	300	152000-152500	10	135.17	1012.5	138.26	-0.3
ROME	050120	300	152500-153000	10	135.63	1012.4	138.67	0.0
ROME	050120	300	153000-153500	10	136.30	1012.4	139.34	0.5
ROME	050120	300	153500-154000	10	135.93	1012.4	138.94	0.2
ROME	050120	300	154000-154500	10	135.60	1012.3	138.55	-0.1
ROME	050120	300	154500-155000	10	135.93	1012.4	138.91	0.2
ROME	050120	300	155000-155500	10	135.37	1012.4	138.39	-0.2
ROME	050120	300	155500-160000	10	133.33	1012.5	136.40	-1.6
ROME	050120	300	160000-160500	10	134.83	1012.6	138.05	-0.4
ROME	050120	300	160500-161000	10	135.97	1012.8	139.35	0.5
ROME	050120	300	161000-161500	10	135.87	1012.8	139.30	0.5
ROME	050120	300	161500-162000	10	134.77	1012.8	138.19	-0.3
ROME	050120	300	162000-162500	10	134.73	1013.0	138.27	-0.3
ROME	050120	300	162500-163000	10	135.13	1013.1	138.84	0.1
ROME	050120	300	163000-163500	10	134.90	1013.2	138.69	0.0
ROME	050120	300	163500-164000	10	135.27	1013.2	139.07	0.3
ROME	050120	300	164000-164500	10	135.97	1013.2	139.80	0.8
ROME	050120	300	164500-165000	10	133.53	1013.3	137.40	-0.9
ROME	050120	300	165000-165500	10	133.47	1013.4	137.38	-0.9
ROME	050120	300	165500-170000	10	133.83	1013.4	137.75	-0.7
ROME	050120	300	170000-170500	10	135.10	1013.3	139.00	0.2
ROME	050120	300	170500-171000	10	132.70	1013.2	136.44	-1.6
ROME	050120	300	171000-171500	10	136.90	1013.2	140.74	1.5
ROME	050120	300	171500-172000	10	135.20	1013.4	139.14	0.3
ROME	050120	300	172000-172500	10	134.90	1013.5	138.94	0.2
ROME	050120	300	172500-173000	10	134.47	1013.4	138.44	-0.2
ROME	050120	300	173000-173500	10	135.87	1013.4	139.88	0.9
ROME	050120	300	173500-174000	10	134.53	1013.5	138.54	-0.1
ROME	050120	300	174000-174500	10	136.40	1013.4	140.37	1.2
ROME	050120	300	174500-175000	10	133.97	1013.3	137.79	-0.6
ROME	050120	300	175000-175500	10	134.60	1013.3	138.46	-0.2
ROME	050120	300	175500-180000	10	133.47	1013.3	137.30	-1.0
ROME	050120	300	180000-180500	10	133.30	1013.4	137.24	-1.0
ROME	050120	300	180500-181000	10	134.73	1013.5	138.81	0.1
ROME	050120	300	181000-181500	10	134.40	1013.5	138.40	-0.2
ROME	050120	300	181500-182000	10	133.03	1013.5	137.04	-1.2
ROME	050120	300	182000-182500	10	133.13	1013.5	137.16	-1.1
ROME	050120	300	182500-183000	10	134.40	1013.4	138.31	-0.3
ROME	050120	300	183000-183500	10	133.97	1013.3	137.78	-0.6
ROME	050120	300	183500-184000	10	134.23	1013.3	138.09	-0.4
ROME	050120	300	184000-184500	10	134.37	1013.5	138.37	-0.2
ROME	050120	300	184500-185000	10	133.27	1013.5	137.24	-1.0
ROME	050120	300	185000-185500	10	133.37	1013.4	137.25	-1.0

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	050120	300	185500-190000	10	135.33	1013.4	139.35	0.5
ROME	050120	300	190000-190500	10	134.27	1013.5	138.28	-0.3
ROME	050120	300	190500-191000	10	135.40	1013.4	139.36	0.5
ROME	050120	300	191000-191500	10	133.10	1013.4	137.00	-1.2
ROME	050120	300	191500-192000	10	134.20	1013.3	138.08	-0.4
ROME	050120	300	192000-192500	10	134.57	1013.3	138.43	-0.2
ROME	050120	300	192500-193000	10	135.13	1013.2	138.94	0.2
ROME	050120	300	193000-193500	10	135.07	1013.1	138.70	0.0
ROME	050120	300	193500-194000	10	134.80	1013.1	138.51	-0.1
ROME	050120	300	194000-194500	10	134.67	1013.3	138.49	-0.1
ROME	050120	300	194500-195000	10	134.23	1013.2	137.99	-0.5
ROME	050120	300	195000-195500	10	135.23	1013.2	139.04	0.3
ROME	050120	300	195500-200000	10	134.33	1013.3	138.18	-0.4
ROME	050120	300	200000-200500	10	134.50	1013.2	138.30	-0.3
ROME	050120	300	200500-201000	10	135.70	1013.1	139.42	0.5
ROME	050120	300	201000-201500	10	135.50	1013.0	139.10	0.3
ROME	050120	300	201500-202000	10	134.27	1013.0	137.81	-0.6
ROME	050120	300	202000-202500	10	134.50	1013.0	138.06	-0.4
ROME	050120	300	202500-203000	10	134.40	1012.9	137.89	-0.6
ROME	050120	300	203000-203500	10	134.20	1012.9	137.66	-0.7
ROME	050120	300	203500-204000	10	135.43	1013.0	138.99	0.2
ROME	050120	300	204000-204500	10	136.07	1013.0	139.70	0.7
ROME	050120	300	204500-205000	10	134.37	1013.0	137.95	-0.5
ROME	050120	300	205000-205500	10	137.23	1013.0	140.87	1.6
ROME	050120	300	205500-210000	10	135.80	1012.9	139.35	0.5
ROME	050120	300	210000-210500	10	136.50	1012.8	139.95	0.9
ROME	050120	300	210500-211000	10	135.47	1012.8	138.88	0.1
ROME	050120	300	211000-212100	10	135.37	1012.9	138.85	0.1
ROME	050120	300	212100-212000	10	135.60	1012.9	139.06	0.3
ROME	050120	300	212000-212500	10	137.33	1012.7	140.67	1.4
ROME	050120	300	212500-213000	10	136.63	1012.6	139.87	0.9
ROME	050120	300	213000-213500	10	136.10	1012.6	139.29	0.4
ROME	050120	300	213500-214000	10	137.37	1012.5	140.55	1.4
ROME	050120	300	214000-214500	10	137.30	1012.6	140.53	1.3
ROME	050120	300	214500-215000	10	135.33	1012.6	138.49	-0.1
ROME	050120	300	215000-215500	10	135.93	1012.5	139.03	0.3
ROME	050120	300	215500-220000	10	136.43	1012.4	139.42	0.5
ROME	050120	300	220000-220500	10	135.27	1012.3	138.17	-0.4
ROME	050120	300	220500-221000	10	135.43	1012.3	138.30	-0.3
ROME	050120	300	221000-221500	10	137.47	1012.2	140.35	1.2
ROME	050120	300	221500-222000	10	135.77	1012.3	138.67	0.0
ROME	050120	300	222000-222500	10	135.43	1012.3	138.32	-0.3
ROME	050120	300	222500-223000	10	137.20	1012.2	140.02	1.0
ROME	050120	300	223000-223500	10	136.17	1011.9	138.74	0.0
ROME	050120	300	223500-224000	10	136.83	1011.7	139.18	0.4
ROME	050120	300	224000-224500	10	136.17	1011.6	138.40	-0.2
ROME	050120	300	224500-225000	10	136.77	1011.6	138.99	0.2
ROME	050120	300	225000-225500	10	135.97	1011.6	138.18	-0.4
ROME	050120	300	225500-230000	10	138.27	1011.7	140.68	1.5
ROME	050120	300	230000-230500	10	137.67	1011.8	140.16	1.1
ROME	050120	300	230500-231000	10	136.80	1012.0	139.41	0.5
ROME	050120	300	231000-231500	10	136.17	1012.2	138.95	0.2
ROME	050120	300	231500-232000	10	137.13	1012.2	139.99	1.0
ROME	050120	300	232000-232500	10	137.30	1012.4	140.31	1.2
ROME	050120	300	232500-233000	10	136.27	1012.4	139.28	0.4
ROME	050120	300	233000-233500	10	136.30	1012.3	139.24	0.4
ROME	050120	300	233500-234000	10	135.93	1012.2	138.78	0.1
ROME	050120	300	234000-234500	10	138.13	1012.1	140.95	1.6
ROME	050120	300	234500-235000	10	136.77	1012.0	139.44	0.6
ROME	050120	300	235000-235500	10	136.67	1011.8	139.16	0.4
ROME	050121	300	235500-240000	10	136.13	1011.7	138.49	-0.1
ROME	050121	3600	000000-010000	10	138.04	1011.1	139.82	0.8
ROME	050121	3600	010000-020000	10	139.41	1010.4	140.57	1.4
ROME	050121	3600	020000-030000	10	139.44	1009.9	140.06	1.0
ROME	050121	3600	030000-040000	10	139.46	1009.0	139.22	0.4

STATION	YYMMDD	SEC	TIME (UT)		CODE	UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD		C/S	(HPA)		
ROME	050121	3600	040000-050000	10	140.76	1008.0	139.51	0.6	
ROME	050121	3600	050000-060000	10	140.89	1007.8	139.52	0.6	
ROME	050121	3600	060000-070000	10	141.53	1007.5	139.79	0.8	
ROME	050121	3600	070000-080000	10	142.94	1007.2	140.93	1.6	
ROME	050121	3600	080000-090000	10	143.83	1007.1	141.70	2.2	
ROME	050121	3600	090000-100000	10	144.22	1006.5	141.48	2.0	
ROME	050121	3600	100000-110000	10	145.46	1005.9	142.06	2.4	
ROME	050121	3600	110000-120000	10	146.93	1004.7	142.35	2.7	
ROME	050121	3600	120000-130000	10	147.23	1004.0	141.94	2.4	
ROME	050121	3600	130000-140000	10	147.41	1004.0	142.12	2.5	
ROME	050121	3600	140000-150000	10	146.81	1003.9	141.38	2.0	
ROME	050121	3600	150000-160000	10	147.68	1003.9	142.29	2.6	
ROME	050121	3600	160000-170000	10	147.62	1004.2	142.49	2.8	
ROME	050121	3600	170000-180000	10	146.40	1004.5	141.63	2.1	
ROME	050121	3600	180000-190000	10	146.31	1004.6	141.67	2.2	
ROME	050121	3600	190000-200000	10	141.53	1004.9	137.26	-1.0	
ROME	050121	3600	200000-210000	10	141.27	1004.9	137.09	-1.1	
ROME	050121	3600	210000-220000	10	141.57	1005.5	137.94	-0.5	
ROME	050121	3600	220000-230000	10	140.96	1005.8	137.60	-0.8	
ROME	050121	3600	230000-240000	10	138.75	1005.9	135.55	-2.3	

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COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)
COMMENT DATA REVISED BY F. SIGNORETTI: 26-06-2008
COMMENT FROM JANUARY 1, 2005 THE DETECTOR WAS UPGRADED TO 20 COUNTERS
COMMENT GPS TIMER IN USE
COMMENT TO ACKNOWLEDGE:IFSI-INAF/UNIRomaTre COLLABORATION FOR SVIRCO

ROME_GLE_70_2006_12_13_5MIN_VER2.TXT

ROME	LATITUDE	+41.86	LONGITUDE	+12.47	ALTITUDE	0 M		
ROME	INSTRUMENT	20-NM-64	NEUTRON MONITOR					
ROME	STANDARD PRESSURE	1009.25	HPA	COEFFICIENT	-0.698 % /	HPA		
ROME	PRE-INCREASE BASELINE TIME INTERVAL	061213	010000-020000	UT				
ROME	PRE-INCREASE AVERAGE COUNTING RATE	150.78	COUNTS PER SECOND					
ROME	TIME INTERVALS	3600	300					
ROME	SCALE FACTORS	1.00	1.00					
STATION	YYMMDD	SEC	TIME (UT)	CODE	UNCORR. PRESS.	CORR.	% INC.	
			INTERVAL	TD	C/S	(HPA)	C/S	
ROME	061212	3600	000000-010000	10	134.96	1024.5	150.15	-0.4
ROME	061212	3600	010000-020000	10	134.43	1024.7	149.76	-0.7
ROME	061212	3600	020000-030000	10	135.51	1024.5	150.69	-0.1
ROME	061212	3600	030000-040000	10	135.59	1024.2	150.49	-0.2
ROME	061212	3600	040000-050000	10	135.48	1024.3	150.47	-0.2
ROME	061212	3600	050000-060000	10	135.64	1024.5	150.86	0.1
ROME	061212	3600	060000-070000	10	135.69	1024.7	151.16	0.3
ROME	061212	3600	070000-080000	10	135.71	1024.8	151.30	0.3
ROME	061212	3600	080000-090000	10	135.62	1025.3	151.65	0.6
ROME	061212	3600	090000-100000	10	135.57	1025.4	151.73	0.6
ROME	061212	3600	100000-110000	10	136.24	1024.8	151.89	0.7
ROME	061212	3600	110000-120000	10	136.57	1024.6	151.94	0.8
ROME	061212	3600	120000-130000	10	137.37	1023.9	152.12	0.9
ROME	061212	3600	130000-140000	10	137.93	1023.3	152.10	0.9
ROME	061212	3600	140000-150000	10	138.01	1022.9	151.76	0.7
ROME	061212	3600	150000-160000	10	137.69	1022.8	151.36	0.4
ROME	061212	3600	160000-170000	10	137.61	1022.9	151.38	0.4
ROME	061212	3600	170000-180000	10	136.88	1023.2	150.83	0.0
ROME	061212	3600	180000-190000	10	136.42	1023.4	150.61	-0.1
ROME	061212	3600	190000-200000	10	135.94	1023.9	150.62	-0.1
ROME	061212	3600	200000-210000	10	135.86	1024.2	150.78	0.0
ROME	061212	3600	210000-220000	10	136.11	1024.4	151.27	0.3
ROME	061212	3600	220000-230000	10	136.13	1024.5	151.41	0.4
ROME	061212	3600	230000-240000	10	135.80	1024.4	150.88	0.1
ROME	061213	300	000000-000500	10	135.58	1024.2	150.53	-0.2
ROME	061213	300	000500-001000	10	134.72	1024.3	149.60	-0.8

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR.	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	061213	300	001000-001500	10	137.26	1024.3	152.41	1.1
ROME	061213	300	001500-002000	10	136.03	1024.3	151.09	0.2
ROME	061213	300	002000-002500	10	135.05	1024.3	149.97	-0.5
ROME	061213	300	002500-003000	10	136.33	1024.3	151.38	0.4
ROME	061213	300	003000-003500	10	136.88	1024.2	151.94	0.8
ROME	061213	300	003500-004000	10	134.57	1024.1	149.23	-1.0
ROME	061213	300	004000-004500	10	135.37	1024.2	150.20	-0.4
ROME	061213	300	004500-005000	10	137.01	1024.2	152.05	0.8
ROME	061213	300	005000-005500	10	136.33	1024.2	151.35	0.4
ROME	061213	300	005500-010000	10	136.11	1024.3	151.13	0.2
ROME	061213	300	010000-010500	10	134.85	1024.3	149.72	-0.7
ROME	061213	300	010500-011000	10	135.52	1024.4	150.61	-0.1
ROME	061213	300	011000-011500	10	135.02	1024.4	150.12	-0.4
ROME	061213	300	011500-012000	10	136.22	1024.4	151.42	0.4
ROME	061213	300	012000-012500	10	135.88	1024.3	150.95	0.1
ROME	061213	300	012500-013000	10	136.88	1024.3	152.02	0.8
ROME	061213	300	013000-013500	10	136.90	1024.3	152.02	0.8
ROME	061213	300	013500-014000	10	132.80	1024.3	147.51	-2.2
ROME	061213	300	014000-014500	10	135.50	1024.4	150.61	-0.1
ROME	061213	300	014500-015000	10	135.80	1024.4	150.97	0.1
ROME	061213	300	015000-015500	10	135.66	1024.5	150.85	0.1
ROME	061213	300	015500-020000	10	137.21	1024.4	152.52	1.2
ROME	061213	300	020000-020500	10	136.43	1024.3	151.59	0.5
ROME	061213	300	020500-021000	10	135.55	1024.3	150.55	-0.2
ROME	061213	300	021000-021500	10	134.56	1024.3	149.50	-0.8
ROME	061213	300	021500-022000	10	135.22	1024.4	150.26	-0.3
ROME	061213	300	022000-022500	10	135.71	1024.2	150.67	-0.1
ROME	061213	300	022500-023000	10	137.82	1024.2	152.99	1.5
ROME	061213	300	023000-023500	10	137.90	1024.2	153.09	1.5
ROME	061213	300	023500-024000	10	134.96	1024.3	149.86	-0.6
ROME	061213	300	024000-024500	10	135.40	1024.2	150.34	-0.3
ROME	061213	300	024500-025000	10	135.24	1024.2	150.07	-0.5
ROME	061213	300	025000-025500	10	136.19	1024.2	151.11	0.2
ROME	061213	300	025500-030000	10	136.79	1024.1	151.76	0.7
ROME	061213	300	030000-030500	10	138.58	1024.1	153.65	1.9
ROME	061213	300	030500-031000	10	137.91	1024.0	152.88	1.4
ROME	061213	300	031000-031500	10	136.25	1024.2	151.19	0.3
ROME	061213	300	031500-032000	10	136.07	1024.3	151.08	0.2
ROME	061213	300	032000-032500	10	137.83	1024.2	152.95	1.4
ROME	061213	300	032500-033000	10	133.93	1024.2	148.64	-1.4
ROME	061213	300	033000-033500	10	135.11	1024.3	150.01	-0.5
ROME	061213	300	033500-034000	10	135.77	1024.3	150.77	0.0
ROME	061213	300	034000-034500	10	137.69	1024.3	152.88	1.4
ROME	061213	300	034500-035000	10	135.51	1024.2	150.43	-0.2
ROME	061213	300	035000-035500	10	137.59	1024.2	152.71	1.3
ROME	061213	300	035500-040000	10	137.01	1024.2	152.06	0.9
ROME	061213	300	040000-040500	10	138.11	1024.1	153.20	1.6
ROME	061213	300	040500-041000	10	136.20	1024.1	151.12	0.2
ROME	061213	300	041000-041500	10	137.48	1024.2	152.59	1.2
ROME	061213	300	041500-042000	10	134.48	1024.3	149.35	-0.9
ROME	061213	300	042000-042500	10	136.70	1024.4	151.90	0.7
ROME	061213	300	042500-043000	10	135.55	1024.4	150.67	-0.1
ROME	061213	300	043000-043500	10	134.95	1024.4	149.98	-0.5
ROME	061213	300	043500-044000	10	135.79	1024.4	150.89	0.1
ROME	061213	300	044000-044500	10	137.42	1024.4	152.75	1.3
ROME	061213	300	044500-045000	10	135.27	1024.5	150.49	-0.2
ROME	061213	300	045000-045500	10	136.02	1024.5	151.32	0.4
ROME	061213	300	045500-050000	10	136.86	1024.5	152.21	1.0
ROME	061213	300	050000-050500	10	136.07	1024.4	151.27	0.3
ROME	061213	300	050500-051000	10	138.91	1024.5	154.48	2.5
ROME	061213	300	051000-051500	10	135.48	1024.5	150.71	0.0
ROME	061213	300	051500-052000	10	135.29	1024.6	150.53	-0.2
ROME	061213	300	052000-052500	10	137.20	1024.6	152.69	1.3
ROME	061213	300	052500-053000	10	137.33	1024.6	152.84	1.4
ROME	061213	300	053000-053500	10	136.67	1024.6	152.12	0.9

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	061213	300	053500-054000	10	133.83	1024.6	148.96	-1.2
ROME	061213	300	054000-054500	10	135.86	1024.6	151.20	0.3
ROME	061213	300	054500-055000	10	136.63	1024.6	152.08	0.9
ROME	061213	300	055000-055500	10	138.20	1024.7	153.96	2.1
ROME	061213	300	055500-060000	10	135.53	1024.8	151.07	0.2
ROME	061213	300	060000-060500	10	136.71	1024.8	152.39	1.1
ROME	061213	300	060500-061000	10	136.66	1024.8	152.36	1.1
ROME	061213	300	061000-061500	10	136.27	1024.8	151.87	0.7
ROME	061213	300	061500-062000	10	135.40	1024.7	150.85	0.0
ROME	061213	300	062000-062500	10	137.10	1024.6	152.64	1.2
ROME	061213	300	062500-063000	10	134.64	1024.6	149.91	-0.6
ROME	061213	300	063000-063500	10	136.95	1024.7	152.52	1.2
ROME	061213	300	063500-064000	10	136.18	1024.7	151.70	0.6
ROME	061213	300	064000-064500	10	134.49	1024.8	149.92	-0.6
ROME	061213	300	064500-065000	10	135.01	1024.9	150.56	-0.1
ROME	061213	300	065000-065500	10	137.47	1024.9	153.34	1.7
ROME	061213	300	065500-070000	10	136.17	1025.0	151.95	0.8
ROME	061213	300	070000-070500	10	135.06	1025.1	150.84	0.0
ROME	061213	300	070500-071000	10	136.35	1025.1	152.31	1.0
ROME	061213	300	071000-071500	10	136.69	1025.2	152.79	1.3
ROME	061213	300	071500-072000	10	134.46	1025.3	150.37	-0.3
ROME	061213	300	072000-072500	10	137.42	1025.4	153.81	2.0
ROME	061213	300	072500-073000	10	136.52	1025.5	152.85	1.4
ROME	061213	300	073000-073500	10	135.27	1025.5	151.46	0.5
ROME	061213	300	073500-074000	10	136.59	1025.5	153.02	1.5
ROME	061213	300	074000-074500	10	134.94	1025.5	151.17	0.3
ROME	061213	300	074500-075000	10	135.76	1025.5	152.08	0.9
ROME	061213	300	075000-075500	10	136.11	1025.7	152.61	1.2
ROME	061213	300	075500-080000	10	134.65	1025.8	151.09	0.2
ROME	061213	300	080000-080500	10	136.53	1025.8	153.27	1.7
ROME	061213	300	080500-081000	10	137.19	1025.9	154.05	2.2
ROME	061213	300	081000-081500	10	134.58	1025.9	151.20	0.3
ROME	061213	300	081500-082000	10	134.49	1026.0	151.19	0.3
ROME	061213	300	082000-082500	10	137.69	1026.0	154.79	2.7
ROME	061213	300	082500-083000	10	136.35	1026.1	153.33	1.7
ROME	061213	300	083000-083500	10	135.01	1026.1	151.86	0.7
ROME	061213	300	083500-084000	10	135.69	1026.1	152.61	1.2
ROME	061213	300	084000-084500	10	135.38	1026.1	152.22	1.0
ROME	061213	300	084500-085000	10	134.80	1026.2	151.72	0.6
ROME	061213	300	085000-085500	10	134.54	1026.4	151.62	0.6
ROME	061213	300	085500-090000	10	134.97	1026.4	152.17	0.9
ROME	061213	300	090000-090500	10	135.78	1026.5	153.09	1.5
ROME	061213	300	090500-091000	10	136.81	1026.5	154.31	2.3
ROME	061213	300	091000-091500	10	134.85	1026.5	152.13	0.9
ROME	061213	300	091500-092000	10	135.87	1026.6	153.31	1.7
ROME	061213	300	092000-092500	10	135.64	1026.5	153.03	1.5
ROME	061213	300	092500-093000	10	134.88	1026.6	152.21	1.0
ROME	061213	300	093000-093500	10	135.79	1026.7	153.32	1.7
ROME	061213	300	093500-094000	10	135.56	1026.6	153.02	1.5
ROME	061213	300	094000-094500	10	135.10	1026.6	152.46	1.1
ROME	061213	300	094500-095000	10	135.17	1026.6	152.50	1.1
ROME	061213	300	095000-095500	10	136.59	1026.6	154.11	2.2
ROME	061213	300	095500-100000	10	134.74	1026.6	152.03	0.8
ROME	061213	300	100000-100500	10	134.96	1026.6	152.28	1.0
ROME	061213	300	100500-101000	10	135.49	1026.5	152.85	1.4
ROME	061213	300	101000-101500	10	134.04	1026.5	151.24	0.3
ROME	061213	300	101500-102000	10	135.95	1026.5	153.32	1.7
ROME	061213	300	102000-102500	10	135.61	1026.4	152.87	1.4
ROME	061213	300	102500-103000	10	135.59	1026.3	152.72	1.3
ROME	061213	300	103000-103500	10	135.65	1026.2	152.71	1.3
ROME	061213	300	103500-104000	10	136.24	1026.2	153.31	1.7
ROME	061213	300	104000-104500	10	134.94	1026.2	151.84	0.7
ROME	061213	300	104500-105000	10	136.92	1026.1	154.02	2.2
ROME	061213	300	105000-105500	10	138.04	1026.0	155.20	2.9
ROME	061213	300	105500-110000	10	134.41	1026.0	151.09	0.2

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	061213	300	110000-110500	10	135.95	1025.9	152.73	1.3
ROME	061213	300	110500-111000	10	135.81	1025.9	152.48	1.1
ROME	061213	300	111000-111500	10	136.83	1025.8	153.59	1.9
ROME	061213	300	111500-112000	10	137.49	1025.8	154.33	2.4
ROME	061213	300	112000-112500	10	133.95	1025.7	150.25	-0.3
ROME	061213	300	112500-113000	10	134.63	1025.7	150.98	0.1
ROME	061213	300	113000-113500	10	136.11	1025.7	152.61	1.2
ROME	061213	300	113500-114000	10	135.63	1025.7	152.15	0.9
ROME	061213	300	114000-114500	10	136.71	1025.7	153.33	1.7
ROME	061213	300	114500-115000	10	136.19	1025.6	152.64	1.2
ROME	061213	300	115000-115500	10	135.80	1025.5	152.13	0.9
ROME	061213	300	115500-120000	10	136.28	1025.5	152.62	1.2
ROME	061213	300	120000-120500	10	137.41	1025.5	153.89	2.1
ROME	061213	300	120500-121000	10	136.05	1025.5	152.35	1.0
ROME	061213	300	121000-121500	10	135.25	1025.5	151.45	0.4
ROME	061213	300	121500-122000	10	135.50	1025.5	151.72	0.6
ROME	061213	300	122000-122500	10	136.60	1025.4	152.90	1.4
ROME	061213	300	122500-123000	10	136.10	1025.4	152.33	1.0
ROME	061213	300	123000-123500	10	134.84	1025.4	150.91	0.1
ROME	061213	300	123500-124000	10	136.82	1025.4	153.12	1.6
ROME	061213	300	124000-124500	10	137.81	1025.3	154.18	2.3
ROME	061213	300	124500-125000	10	135.29	1025.3	151.26	0.3
ROME	061213	300	125000-125500	10	135.76	1025.3	151.81	0.7
ROME	061213	300	125500-130000	10	134.46	1025.3	150.41	-0.2
ROME	061213	300	130000-130500	10	135.84	1025.3	151.94	0.8
ROME	061213	300	130500-131000	10	136.46	1025.3	152.61	1.2
ROME	061213	300	131000-131500	10	135.86	1025.2	151.89	0.7
ROME	061213	300	131500-132000	10	136.60	1025.2	152.65	1.2
ROME	061213	300	132000-132500	10	135.50	1025.2	151.41	0.4
ROME	061213	300	132500-133000	10	137.68	1025.1	153.73	2.0
ROME	061213	300	133000-133500	10	134.45	1025.1	150.16	-0.4
ROME	061213	300	133500-134000	10	133.93	1025.1	149.57	-0.8
ROME	061213	300	134000-134500	10	134.73	1025.1	150.48	-0.2
ROME	061213	300	134500-135000	10	135.67	1025.1	151.57	0.5
ROME	061213	300	135000-135500	10	136.04	1025.2	152.00	0.8
ROME	061213	300	135500-140000	10	135.99	1025.2	151.98	0.8
ROME	061213	300	140000-140500	10	135.13	1025.2	151.02	0.2
ROME	061213	300	140500-141000	10	136.44	1025.2	152.49	1.1
ROME	061213	300	141000-141500	10	136.17	1025.3	152.29	1.0
ROME	061213	300	141500-142000	10	135.58	1025.4	151.69	0.6
ROME	061213	300	142000-142500	10	136.81	1025.4	153.12	1.6
ROME	061213	300	142500-143000	10	136.34	1025.4	152.61	1.2
ROME	061213	300	143000-143500	10	135.99	1025.4	152.22	1.0
ROME	061213	300	143500-144000	10	136.54	1025.5	152.90	1.4
ROME	061213	300	144000-144500	10	136.18	1025.5	152.50	1.1
ROME	061213	300	144500-145000	10	136.11	1025.5	152.45	1.1
ROME	061213	300	145000-145500	10	133.73	1025.5	149.81	-0.6
ROME	061213	300	145500-150000	10	134.32	1025.5	150.47	-0.2
ROME	061213	300	150000-150500	10	135.75	1025.5	152.04	0.8
ROME	061213	300	150500-151000	10	134.58	1025.5	150.77	0.0
ROME	061213	300	151000-151500	10	135.63	1025.5	151.95	0.8
ROME	061213	300	151500-152000	10	136.40	1025.5	152.82	1.4
ROME	061213	300	152000-152500	10	134.28	1025.5	150.42	-0.2
ROME	061213	300	152500-153000	10	134.45	1025.5	150.61	-0.1
ROME	061213	300	153000-153500	10	135.47	1025.6	151.80	0.7
ROME	061213	300	153500-154000	10	134.71	1025.6	150.93	0.1
ROME	061213	300	154000-154500	10	135.28	1025.6	151.60	0.5
ROME	061213	300	154500-155000	10	134.78	1025.7	151.13	0.2
ROME	061213	300	155000-155500	10	135.72	1025.8	152.30	1.0
ROME	061213	300	155500-160000	10	135.70	1025.8	152.33	1.0
ROME	061213	300	160000-160500	10	134.87	1025.9	151.45	0.4
ROME	061213	300	160500-161000	10	136.19	1025.9	152.93	1.4
ROME	061213	300	161000-161500	10	134.70	1025.8	151.22	0.3
ROME	061213	300	161500-162000	10	135.31	1025.8	151.86	0.7
ROME	061213	300	162000-162500	10	135.00	1025.8	151.54	0.5

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	061213	300	162500-163000	10	135.34	1025.9	151.97	0.8
ROME	061213	300	163000-163500	10	135.65	1025.9	152.36	1.1
ROME	061213	300	163500-164000	10	134.83	1025.9	151.42	0.4
ROME	061213	300	164000-164500	10	135.56	1025.9	152.24	1.0
ROME	061213	300	164500-165000	10	134.62	1026.0	151.27	0.3
ROME	061213	300	165000-165500	10	135.02	1026.1	151.83	0.7
ROME	061213	300	165500-170000	10	134.74	1026.2	151.61	0.6
ROME	061213	300	170000-170500	10	133.87	1026.2	150.67	-0.1
ROME	061213	300	170500-171000	10	134.48	1026.2	151.37	0.4
ROME	061213	300	171000-171500	10	134.78	1026.3	151.77	0.7
ROME	061213	300	171500-172000	10	134.96	1026.4	152.08	0.9
ROME	061213	300	172000-172500	10	134.57	1026.4	151.71	0.6
ROME	061213	300	172500-173000	10	134.41	1026.5	151.54	0.5
ROME	061213	300	173000-173500	10	134.48	1026.5	151.71	0.6
ROME	061213	300	173500-174000	10	135.03	1026.7	152.46	1.1
ROME	061213	300	174000-174500	10	135.30	1026.8	152.88	1.4
ROME	061213	300	174500-175000	10	134.01	1026.8	151.51	0.5
ROME	061213	300	175000-175500	10	132.85	1026.8	150.21	-0.4
ROME	061213	300	175500-180000	10	135.04	1026.8	152.67	1.3
ROME	061213	300	180000-180500	10	132.57	1026.9	149.89	-0.6
ROME	061213	300	180500-181000	10	132.78	1026.9	150.14	-0.4
ROME	061213	300	181000-181500	10	134.25	1026.8	151.72	0.6
ROME	061213	300	181500-182000	10	132.23	1026.8	149.44	-0.9
ROME	061213	300	182000-182500	10	134.32	1026.8	151.78	0.7
ROME	061213	300	182500-183000	10	134.10	1026.8	151.58	0.5
ROME	061213	300	183000-183500	10	135.31	1026.9	153.00	1.5
ROME	061213	300	183500-184000	10	133.06	1026.9	150.45	-0.2
ROME	061213	300	184000-184500	10	134.05	1026.9	151.61	0.6
ROME	061213	300	184500-185000	10	134.38	1026.9	152.01	0.8
ROME	061213	300	185000-185500	10	133.88	1027.0	151.48	0.5
ROME	061213	300	185500-190000	10	133.46	1026.9	151.00	0.1
ROME	061213	300	190000-190500	10	134.15	1027.0	151.80	0.7
ROME	061213	300	190500-191000	10	133.99	1027.1	151.72	0.6
ROME	061213	300	191000-191500	10	133.08	1027.1	150.71	0.0
ROME	061213	300	191500-192000	10	131.14	1027.2	148.59	-1.5
ROME	061213	300	192000-192500	10	133.12	1027.2	150.91	0.1
ROME	061213	300	192500-193000	10	132.74	1027.3	150.55	-0.2
ROME	061213	300	193000-193500	10	132.80	1027.4	150.70	-0.1
ROME	061213	300	193500-194000	10	131.25	1027.4	148.97	-1.2
ROME	061213	300	194000-194500	10	131.24	1027.4	148.95	-1.2
ROME	061213	300	194500-195000	10	131.99	1027.4	149.83	-0.6
ROME	061213	300	195000-195500	10	131.68	1027.4	149.47	-0.9
ROME	061213	300	195500-200000	10	133.05	1027.4	151.02	0.2
ROME	061213	300	200000-200500	10	132.12	1027.5	150.01	-0.5
ROME	061213	300	200500-201000	10	133.69	1027.5	151.78	0.7
ROME	061213	300	201000-201500	10	132.45	1027.4	150.34	-0.3
ROME	061213	300	201500-202000	10	133.71	1027.4	151.75	0.6
ROME	061213	300	202000-202500	10	132.59	1027.4	150.44	-0.2
ROME	061213	300	202500-203000	10	132.12	1027.3	149.82	-0.6
ROME	061213	300	203000-203500	10	134.25	1027.3	152.27	1.0
ROME	061213	300	203500-204000	10	132.90	1027.4	150.80	0.0
ROME	061213	300	204000-204500	10	133.50	1027.5	151.59	0.5
ROME	061213	300	204500-205000	10	132.39	1027.5	150.39	-0.3
ROME	061213	300	205000-205500	10	132.68	1027.5	150.74	0.0
ROME	061213	300	205500-210000	10	132.94	1027.5	151.03	0.2
ROME	061213	300	210000-210500	10	132.67	1027.6	150.75	0.0
ROME	061213	300	210500-211000	10	134.15	1027.5	152.36	1.1
ROME	061213	300	211000-212100	10	132.48	1027.5	150.42	-0.2
ROME	061213	300	212100-212000	10	132.57	1027.5	150.54	-0.2
ROME	061213	300	212000-212500	10	131.32	1027.4	149.08	-1.1
ROME	061213	300	212500-213000	10	134.28	1027.5	152.48	1.1
ROME	061213	300	213000-213500	10	131.92	1027.5	149.86	-0.6
ROME	061213	300	213500-214000	10	132.36	1027.5	150.32	-0.3
ROME	061213	300	214000-214500	10	131.74	1027.5	149.63	-0.8
ROME	061213	300	214500-215000	10	133.03	1027.6	151.19	0.3

STATION	YYMMDD	SEC	TIME (UT)		UNCORR. PRESS.		CORR. C/S	% INC.
			INTERVAL	TD	C/S	(HPA)		
ROME	061213	300	215000-215500	10	131.88	1027.6	149.83	-0.6
ROME	061213	300	215500-220000	10	132.74	1027.5	150.80	0.0
ROME	061213	300	220000-220500	10	131.63	1027.6	149.60	-0.8
ROME	061213	300	220500-221000	10	133.65	1027.6	151.93	0.8
ROME	061213	300	221000-221500	10	132.06	1027.7	150.17	-0.4
ROME	061213	300	221500-222000	10	132.77	1027.7	151.02	0.2
ROME	061213	300	222000-222500	10	132.36	1027.7	150.54	-0.2
ROME	061213	300	222500-223000	10	133.34	1027.8	151.80	0.7
ROME	061213	300	223000-223500	10	132.63	1027.9	151.02	0.2
ROME	061213	300	223500-224000	10	133.27	1027.9	151.78	0.7
ROME	061213	300	224000-224500	10	132.94	1028.0	151.47	0.5
ROME	061213	300	224500-225000	10	131.66	1027.9	149.99	-0.5
ROME	061213	300	225000-225500	10	133.16	1027.9	151.71	0.6
ROME	061213	300	225500-230000	10	131.76	1028.0	150.15	-0.4
ROME	061213	300	230000-230500	10	132.64	1028.0	151.15	0.2
ROME	061213	300	230500-231000	10	132.57	1028.0	151.13	0.2
ROME	061213	300	231000-231500	10	133.92	1028.1	152.69	1.3
ROME	061213	300	231500-232000	10	132.60	1028.1	151.22	0.3
ROME	061213	300	232000-232500	10	133.29	1028.1	151.98	0.8
ROME	061213	300	232500-233000	10	131.33	1028.1	149.76	-0.7
ROME	061213	300	233000-233500	10	132.65	1028.1	151.31	0.4
ROME	061213	300	233500-234000	10	129.92	1028.1	148.20	-1.7
ROME	061213	300	234000-234500	10	133.37	1028.2	152.19	0.9
ROME	061213	300	234500-235000	10	132.86	1028.2	151.64	0.6
ROME	061213	300	235000-235500	10	130.98	1028.2	149.53	-0.8
ROME	061213	300	235500-240000	10	133.66	1028.3	152.61	1.2
ROME	061214	3600	000000-010000	10	132.12	1028.3	150.88	0.1
ROME	061214	3600	010000-020000	10	131.72	1028.4	150.51	-0.2
ROME	061214	3600	020000-030000	10	132.19	1028.2	150.84	0.0
ROME	061214	3600	030000-040000	10	132.55	1027.9	150.93	0.1
ROME	061214	3600	040000-050000	10	132.76	1027.6	150.93	0.1
ROME	061214	3600	050000-060000	10	133.54	1027.6	151.74	0.6
ROME	061214	3600	060000-070000	10	132.58	1027.6	150.74	0.0
ROME	061214	3600	070000-080000	10	132.54	1027.9	150.96	0.1
ROME	061214	3600	080000-090000	10	133.28	1028.5	152.51	1.1
ROME	061214	3600	090000-100000	10	132.43	1029.0	151.94	0.8
ROME	061214	3600	100000-110000	10	132.93	1028.9	152.42	1.1
ROME	061214	3600	110000-120000	10	133.06	1028.5	152.18	0.9
ROME	061214	3600	120000-130000	10	133.35	1028.2	152.22	1.0
ROME	061214	3600	130000-140000	10	133.41	1028.4	152.46	1.1
ROME	061214	3600	140000-150000	10	132.69	1028.6	151.90	0.7
ROME	061214	3600	150000-160000	10	132.72	1028.8	152.17	0.9
ROME	061214	3600	160000-170000	10	131.95	1029.3	151.76	0.7
ROME	061214	3600	170000-180000	10	129.26	1029.6	149.03	-1.2
ROME	061214	3600	180000-190000	10	128.81	1030.1	148.99	-1.2
ROME	061214	3600	190000-200000	10	126.13	1030.5	146.29	-3.0
ROME	061214	3600	200000-210000	10	125.32	1030.9	145.72	-3.4
ROME	061214	3600	210000-220000	10	126.78	1030.9	147.47	-2.2
ROME	061214	3600	220000-230000	10	126.15	1031.2	147.06	-2.5
ROME	061214	3600	230000-240000	10	125.32	1031.1	145.96	-3.2

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COMMENT ALERT FROM M. STORINI (HEAD IFSI-R.U.: SVIRCO OBSERVATORY & TPL)
COMMENT PROMPT DATA PREPARED BY F. SIGNORETTI: 18-12-2006
COMMENT DATA VERIFIED BY M. STORINI: 20-12-2006
COMMENT FROM JANUARY 1, 2005 THE DETECTOR WAS UPGRADED TO 20 COUNTERS
COMMENT GPS TIMER IN USE
COMMENT TO ACKNOWLEDGE:IFSI-INAF/UNIRomaTre COLLABORATION FOR SVIRCO
COMMENT CITATION: F. Signoretti, F. Re, M. Storini,
COMMENT SVIRCO Prompt Report: December 2006, Report INAF/IFSI-2007-1
