SOLAR RADIO NOISE STORM AT 327 MHZ

FROM NANÇAY RADIOHELIOGRAPH

JUNE 2005

	HELIOGRAPHICS POSITIONS MEAN VALUES[1]		IMP[2]	OBSERVING TIME[3]	
DAY	E-W	S-N		START(UT)	END(UT)
01/06/05	-0.91	-0.22	I	8H19 E	15H19 D
02/06/05	-0.68	-0.30	I	8H19 E	15H19 D
02/06/05	-0.15	-0.30	I	8H19 E	15H19 D
03/06/05	-0.92	-0.32	I	8H32 E	15H19 D
03/06/05	-0.42	-0.31	I	8H32 E	15H19 D
04/06/05	-0.68	-0.29	I	8H19 E	15H19 D
04/06/05	-0.24	-0.38	I	8H19 E	15H19 D
04/06/05	-0.13	-0.27	I	8H19 E	15H19 D
05/06/05	-1.15	+0.00	II	8H19 E	15H19 D
05/06/05	-1.14	-0.16	II	8H19 E	15H19 D
05/06/05	-0.57	-0.32	II	8H19 E	15H19 D
06/06/05	-1.12	-0.06	II	8H19 E	15H19 D
06/06/05	-1.00	-0.23	II	8H19 E	15H19 D
06/06/05	-0.91	-0.13	I	8H19 E	15H19 D
06/06/05	+0.34	-0.30	I	12H44	15H19 D
07/06/05	-1.00	-0.04	II	13H28 E	15H17 D
07/06/05	-0.90	-0.28	II	13H28 E	15H17 D
07/06/05	-0.70	+0.26	III	13H28 E	15H17 D
07/06/05	-0.68	-0.10	II	13H28 E	15H17 D
07/06/05	+0.56	-0.29	I	13H28 E	15H17 D
08/06/05	-0.81	-0.15	II	8H20 E	15H20 D
08/06/05	-0.50	+0.31	III	8H20 E	15H20 D
09/06/05	-0.63	-0.03	I	8H25 E	15H20 D
09/06/05	-0.27	+0.35	II	8H25 E	11H38
09/06/05	-0.16	+0.34	IV	11H38	15H20 D
09/06/05	-0.07	+0.21	II	12H27	15H20 D
10/06/05	-0.27	-0.24	II	8H21 E	11H00
10/06/05	-0.01	-0.10	II	8H21 E	15H21 D
10/06/05	+0.11	+0.18	III	8H21 E	15H21 D
11/06/05	-0.13	-0.12	I	8H20 E	15H20 D
11/06/05	+0.19	-0.10	I	8H20 E	15H20 D
11/06/05	+0.31	+0.25	I	8H20 E	15H20 D
12/06/05	+0.43	-0.16	II	8H21 E	15H21 D
12/06/05	+0.51	+0.15	III	8H21 E	15H21 D

SOLAR RADIO NOISE STORM AT 164 MHZ

FROM NANÇAY RADIOHELIOGRAPH

JUNE 2005

	HELIOGRAPHICS POSITIONS MEAN VALUES[1]		IMP[2]	OBSERVING TIME[3]	
	E-W	S-N		START(UT)	END(UT)
01/06/05	-1.05	-0.21	I	8H19 E	15H19 D
02/06/05	-1.05	-0.50	I	14H10	15H19 D
02/06/05	-0.75	-0.40	II	8H19 E	15H19 D
02/06/05	-0.11	0.09	I	8H19 E	15H19 D
03/06/05	-0.56	-0.32	II	8H32 E	15H19 D
04/06/05	-0.26	-0.46	I	8H19 E	15H19 D
05/06/05	-1.23	-0.15	III	8H19 E	15H19 D
06/06/05	-1.27	-0.11	I	8H19 E	15H19 D
06/06/05	-0.94	-0.45	I	8H19 E	15H19 D
06/06/05	+0.34	-0.29	I	8H19 E	15H19 D
07/06/05	-0.83	-0.25	II	13H28 E	15H17 D
07/06/05	-0.68	+0.18	II	13H28 E	15H17 D
08/06/05	-0.52	+0.31	IV	8H20 E	15H20 D
09/06/05	-0.70	+0.05	III	8H25 E	15H20 D
09/06/05	-0.29	-0.43	II	8H25 E	15H20 D
09/06/05	-0.17	+0.34	III	8H25 E	15H20 D
10/06/05	-0.26	-0.24	II	8H21 E	15H21 D
10/06/05	-0.02	-0.10	II	8H21 E	15H21 D
10/06/05	+0.10	+0.19	IV	8H21 E	15H21 D
11/06/05	-0.07	-0.03	II	8H20 E	15H20 D
11/06/05	+0.49	+0.17	III	8H20 E	15H20 D
12/06/05	+0.59	+0.14	III	8H21 E	15H21 D
13/06/05	+0.47	-0.55	I	8H21 E	10H50
13/06/05	+0.87	+0.10	I	8H21 E	15H21 D
14/06/05	+0.79	-0.43	I	8H46 E	13H10
14/06/05	+0.93	-0.06	II	8H46 E	15H22 D
15/06/05	-0.41	-0.30	II	8H20 E	15H22 D
16/06/05	-0.42	-0.48	III	8H21 E	15H21 D
16/06/05	-0.33	-0.29	III	8H21 E	15H21 D
17/06/05	-0.04	-0.75	III	8H33 E	12H51
17/06/05	+0.25	-0.40	IV	8H33 E	15H22 D
18/06/05	+0.70	-0.45	IV	8H22 E	15H22 D
19/06/05	+0.57	-0.47	III	8H22 E	15H22 D
19/06/05	+0.89	-0.26	III	8H22 E	15H22 D
20/06/05	+1.15	-0.39	III	8H22 E	15H22 D
21/06/05	+1.05	-0.33	I	8H23 E	15H23 D
22/06/05	+1.10	-0.02	II	8H23 E	15H23 D
23/06/05	+1.16	-0.09	I	8H23 E	15H11 D

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[1] POSITIVE E-W AND S-N COORDINATES CORRESPOND TO THE N-W QUADRANT
[2] IMP1: FLUX< 5 SFU IMP2: 5< FLUX < 20 SFU IMP3: 20< FLUX <100 SFU
IMP4: 100< FLUX <300 SFU IMP5> 300 SFU
[3] E NOISE STORM IN PROGRESS AT THE BEGINNING OF THE NANÇAY OBSERVATIONS
D NOISE STORM IN PROGRESS AT THE END OF THE NANCAY OBSERVATIONS

SOLAR RADIO NOISE STORM AT 327 MHZ

FROM NANÇAY RADIOHELIOGRAPH

JUNE 2005

Continued

	HELIOGRAPHICS POSITIONS MEAN VALUES[1]		IMP[2]	OBSERVING TIME[3]	
DAY	E-W	S-N		START(UT)	END(UT)
13/06/05	+0.66	-0.04	I	8H21 E	15H21 D
14/06/05	+0.88	+0.06	I	8H46 E	15H22 D
14/06/05	+0.91	-0.10	II	8H46 E	15H22 D
15/06/05	-0.36	-0.29	II	8H20 E	15H22 D
16/06/05	-0.15	-0.33	III	8H21 D	15H21 D
16/06/05	+0.12	-0.26	III	8H21 E	15H21 D
17/06/05	+0.10	-0.29	II	8H33 E	11H44
17/06/05	+0.34	-0.36	III	8H33 E	15H23 D
18/06/05	+0.36	-0.27	II	8H22 E	15H22 D
18/06/05	+0.64	-0.30	III	8H22 E	15H22 D
19/06/05	+0.59	-0.33	II	8H22 E	15H22 D
19/06/05	+0.84	-0.22	II	8H22 E	15H22 D
20/06/05	+0.80	-0.32	I	8H22 E	15H22 D
20/06/05	+1.01	-0.23	I	8H22 E	15H22 D
21/06/05	+0.98	-0.29	I	8H23 E	15H23 D
22/06/05	+1.09	-0.21	I	8H23 E	15H23 D
23/06/05	+1.12	-0.14	I	8H23 E	15H11 D
30/06/05	-0.86	-0.11	I	8H24 E	15H24 D

NO DATA – no missing days

OTHERS DAYS: NO DETECTABLE NOISE STORM

- For the days marked by an asterisk, intense ionopheric gravity waves are observed during the whole day. Without a more detailed analysis leading to decreased uncertainties in the deviation , the positions which are indicated are estimated within 0.2 R.

** Following a large burst

*** importance not well determined due to the proximity off the very strong other source

**** no flux measurements available