

HFUS 1 BOU 050450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 125A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 05 MAY 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS APPEAR STABLE AND QUIET.
IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW DURING THE NEXT 24 HOURS.
NON ENERGETIC SUBFLARES ARE EXPECTED FROM REGION 590 (S08W53).
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THAT THE FIELD WILL BE ACTIVE TO UNSETTLED
DURING THE NEXT 24 HOURS.
III. EVENT PROBABILITIES 05 MAY - 07 MAY
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 04 MAY 78
PREDICTED 05 MAY - 07 MAY 78/78/77
90-DAY MEAN 04 MAY 73
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 03 MAY 17
ESTIMATED AFR/AP 04 MAY 13/18
PREDICTED AFR/AP 05 MAY - 07 MAY 21/33 - 30/43 - 25/38
SOLTERWARN
BT

HFUS 1 BOU 051430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 125B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 05 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.
NO FLARES HAVE BEEN REPORTED DURING THAT PERIOD. BOTH REGIONS
590 (S08W57) AND 591 (S12W02) NOW APPEAR TO BE DECLINING.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW. REGION 590 MAY
PRODUCE A FEW NON-ENERGETIC SUBFLARES AS IT DISINTEGRATES.
OTHER REGIONS ARE EXPECTED TO REMAIN QUIET.

II. THE GEOMAGNETIC FIELD HAS BEEN AT OR NEAR MINOR MAGNETIC STORM
LEVELS DURING THE PAST 8 HOURS. THE FIELD IS EXPECTED TO REACH
PEAK ACTIVITY ON 6 MAY AND TO GRADUALLY DECLINE IN ACTIVITY
FROM THAT POINT. MINOR MAGNETIC STORM CONDITIONS MAY BE EXPECTED
DURING LOCAL NIGHTTIME HOURS.

III. EVENT PROBABILITIES 05-07 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 MAY 78

PREDICTED 05-07 MAY 78/78/77

90-DAY MEAN 04 MAY 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 MAY 17

ESTIMATED AFR/AP 04 MAY 14/21

PREDICTED AFR/AP 05-07 MAY 22/33 - 30/43 - 25/38

SOLTERWARN

BT

GEOALERT WWA125 050300

91204 10760 20780 30130 40110

44303 00000 30010 01000 35008 05000

20512 01000

80605 77773 44303 QUIET 30010 QUIET

35008 QUIET 20512 QUIET

SOLQUIET MAGALERT 05/11

FIN

SOLTERWARN

HFUS 1 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 125

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 05 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24 HOURS. ONLY
ONE FLARE HAS BEEN REPORTED DURING THAT PERIOD - A SUBNORMAL
IN REGION 589 (S10W22). BOTH REGIONS 590 (S08E61) AND 591
(S12W05) ARE NOW DECLINING IN ALL PARAMETERS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. REGION 590 MAY
PRODUCE A FEW NON-ENERGETIC SUBFLARES AS IT DISINTEGRATES.
ALL OTHER REGIONS ARE EXPECTED TO REMAIN QUIET.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE FOR THE PAST 24 HOURS.
THE FIELD SHOULD REACH PEAK ACTIVITY ON 6 MAY AT MINOR MAGNETIC
STORM LEVELS. ACTIVITY IS EXPECTED TO GRADUALLY DECLINE DURING
THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 06-08 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 MAY 77

PREDICTED 06/08 MAY 76/75/73

90-DAY MEAN 05 MAY 73

V. GEOMAGNETIC INDICES

OBSERVED FREDERICKSBURG 04 MAY 12

ESTIMATED AFR/AP 05 MAY 23/36

PREDICTED AFR/AP 06-08 MAY 30/43 - 25/38 - 22/33

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