

HFUS 1 BOU 030500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 123A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 03 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE REGIONS ALL APPEAR STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED DURING THE
PAST EIGHT HOURS. IT IS EXPECTED THAT THE FIELD WILL REMAIN IN AN
UNSETTLED CONDITION DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 03 MAY - 05 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 MAY 080

PREDICTED 03-05 MAY 080/081/081

90-DAY MEAN 02 MAY 073

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 MAY 06

ESTIMATED AFR/AP 02 MAY 14/17

PREDICTED AFR/AP 03-05 MAY 14/17 - 20/26 - 25/34

SOLTERWARN

BT

HFUS 1 BOU 031430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 123B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 03 MAY 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE LAST 8 HOURS. ONE
SUBFLARE HAS BEEN OBSERVED FROM REGION 590 (S08W26); ALL OTHER
REGIONS APPEAR STABLE.
IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH OCCASIONAL
INTENSIFICATIONS ON SUBFLARES FROM REGION 590.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE AND
DISTURBANCE LEVELS SHOULD INCREASE GRADUALLY THROUGH THE FORECAST
PERIOD.
III. EVENT PROBABILITIES 03 - 05 MAY
CLASS M 05/05/05
XCLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 02 MAY 80
PREDICTED 03 - 05 MAY 80/81/81
90-DAY MEAN 02 MAY 73
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 01 MAY 06
ESTIMATED AFR/AP 02 MAY 14/17
PREDICTED AFR/AP 03 - 05 MAY 20/26 - 25/34 - 30/43
SOLTERWARN
BT

GEOALERT WWA123 030300
91202 10560 20800 30140 40330 22510 00000 32108 00000
23112 00000
80603 77773 22510 QUIET 32108 QUIET 23112 QUIET
SOLQUIET MAGALERT 04/11
FIN
SOLTERWARN

HFUS 1 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 123

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 03 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. POINT BRIGHTENINGS TO NEAR
FLARE INTENSITY HAVE BEEN NOTED IN REGIONS 589 (S09E17), 590
(S07W33) AND 591 (S12E21), BUT NO FLARES REPORTED TODAY.

IB. ACTIVITY SHOULD REMAIN LOW OR VERY LOW THOUGH ALL THREE RE-
GIONS (589, 590, AND 591) ARE CONSIDERED CAPABLE OF NON-ENER-
GETIC ACTIVITY.

II. THE RECURRENT GEOMAGNETIC MINOR STORM APPEARS TO BE DEVEL-
OPING AS EXPECTED AND A GRADUAL INCREASE TO MINOR STORM LEVELS
SHOULD TYPIFY THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 04 MAY - 06 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 MAY 78

PREDICTED 04 MAY - 06 MAY 78/78/78

90-DAY MEAN 03 MAY 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 MAY 14

ESTIMATED AFR/AP 03 MAY 21/28

PREDICTED AFR/AP 04 MAY - 06 MAY 25/34 - 30/43 - 35/52

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