

HFUS 1 BOU 170500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 137A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 17 MAY 1975

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. THERE ARE NO SPOTS
ON THE VISIBLE DISK AND ALL REGIONS ARE STABLE AND QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY ACTIVE TO UNSETTLED
DURING THE LAST EIGHT HOURS AND IS EXPECTED TO BE UNSETTLED DURING
THE NEXT TWENTY-FOUR HOURS.

III. EVENT PROBABILITIES 17 MAY - 19 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 MAY 67

PREDICTED 17 MAY-19 MAY 67/68/68

90-DAY MEAN 16 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 MAY 03

ESTIMATED AFR/AP 16 MAY 25/31

PREDICTED AFR/AP 17 MAY-19 MAY 21/24 - 18/20 - 15/16

SOLTERWARN

BT

HFUS 1 BOU 171430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 137B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 17 MAY 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS
WITH ONLY ONE NON ENERGETIC FLARE OBSERVED.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO
REMAIN ACTIVE TO UNSETTLED DURING THE FORECAST PERIOD.
III. EVENT PROBABILITIES 17 - 19 MAY
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 16 MAY 67
PREDICTED 17 - 19 MAY 67/68/68
90-DAY MEAN 16 MAY 71
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 15 MAY 03
ESTIMATED AFR/AP 16 MAY 25/31
PREDICTED AFR/AP 17 - 19 MAY 25/24 - 18/20 - 15/16
SOLTERWARN
BT

GEOALERT WWA137 170300
91216 10000 20670 30257 48450
MAGNETIC STORM COMMENCED SUDDENLY AT 160309
80617 77773 SPOTNIL
SOLQUIET MAGALERT MINOR 17/23
FIN
SOLTERWARN

HFUS 1 BOU 172200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 137
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 17 MAY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH ONLY ONE NON-ENERGETIC FLARE OBSERVED WITHIN THE PAST 24 HOURS. DISK IS SPOTLESS WITH ONLY TWO PLAGE REGIONS PRESENT. ONE OF THESE REGIONS, RGN 592 (S07W23) HAS SMALL ISOLATED POLES BUT DOES NOT APPEAR CAPABLE OF AN ENERGETIC EVENT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD CONTINUES TO BE ACTIVE BUT IS DECLINING. THE GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE TO UNSETTLED DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18 MAY - 20 MAY

CLASS M	02/01/01
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CMFLUX

OBSERVED	17 MAY 67
PREDICTED	18 MAY - 20 MAY 68/68/68
90-DAY MEAN	17 MAY 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	16 MAY 27
ESTIMATED AFR/AP	17 MAY 20/24
PREDICTED AFR/AP	18 MAY - 20 MAY 17/18 - 15/16 - 20/25

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