

HFUS:1 BOU 200450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 141A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 20 MAY 1976.
IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. THE DISK
AND LIMBS APPEAR QUIET.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGHT THE
FORECAST PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED THE PAST 8 HOURS.
GENERALLY UNSETLED CONDITIONS WILL PREVAIL THROUGH THE FORECAST
PERIOD WITH OCCASIONAL ACTIVE PERIODS DURING LOCAL NIGHT TIME
HOURS.
III. EVENT PROBABILITIES 20 MAY - 22 MAY
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 19 MAY 72
PREDICTED 20-22 MAY 72/72/72
90-DAY MEAN 19 MAY 75
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 18 MAY 03
ESTIMATED AFR/AP 19 MAY 08/09
PREDICTED AFR/AP 20-22 MAY 09/10 - 09/10 - 09/10
SOLTERWARN
BT

HFUS 1 BOU 201430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 141-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 20 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS
REMAIN QUIET.

IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE LAST 8 HOURS
AND SHOULD CONTINUE GENERALLY UNSETTLED FOR THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 20 - 22 MAY

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 MAY 72
PREDICTED 20 - 22 MAY 72/72/72

90-DAY MEAN 19 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 MAY 03
ESTIMATED AFR/AP 19 MAY 06/07
PREDICTED AFR/AP 20 - 22 MAY 09/10 - 09/10 - 09/10

SOLTERWARN

BT

HFUS 1 BOU 202200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 141
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 707 (S10W23),
711 (S07E34) AND 712 (S08E50) REMAIN QUIET AND SIMPLE IN
. STRUCTURE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS ACTIVE THROUGH 1200Z WITH SLIGHTLY
UNSETTLED CONDITIONS AFTER 1200Z. GENERALLY UNSETTLED CONDITIONS
ARE EXPECTED FOR THE FORECAST PERIOD, WITH SHORT PERIODS OF ACTIVE
CONDITIONS DURING THE NEXT 12-30 HOURS.

III. EVENT PROBABILITIES 21 - 23 MAY

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 MAY 71
PREDICTED 21 - 23 MAY 72/72/71
90-DAY MEAN 20 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 MAY 08
ESTIMATED AFR/AP 20 MAY 14/24
PREDICTED AFR/AP 21 - 23 MAY 12/10 - 09/10 - 06/10
SOLTERWARN
BT