

HFUS 1 BOU 220450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 142A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 22 MAY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. A REGION, POSSIBLY OLD REGION 590, IS TRANSITING EAST LIMB NEAR S10. A SMALL REGION IS CURRENTLY EMERGING NEAR S09E36.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED. IT IS EXPECTED TO REMAIN UNSETLED FOR APPROXIMATELY 24 HOURS AND THEN BECOME QUIET.

III. EVENT PROBABILITIES 22 MAY - 24 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 MAY 68

PREDICTED 22 MAY - 24 MAY 69/70/71

90-DAY MEAN 21 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 MAY 28

ESTIMATED AFR/AP 21 MAY 11/14

PREDICTED AFR/AP 22 MAY - 24 MAY 10/10 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 221400
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 142B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 22 MAY 1975
IA. SOLAR ACTIVITY REMAINS VERY LOW. A SMALL ELEMENTARY REGION
HAS APPEARED AT S10E29 AND AN OLD REGION REMNANT IS RETURNING
AT SOUTHEAST 10.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. GEOMAGNETIC ACTIVITY HAS BEEN UNSETLED. IT IS EXPECTED
TO BE QUIET FOR THE NEXT 3 DAYS.
III. EVENT PROBABILITIES 22 - 24 MAY
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 21 MAY 68
PREDICTED 22 - 24 MAY 69/70/71
90-DAY MEAN 21 MAY 71
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 20 MAY 28
ESTIMATED AFR/AP 21 MAY 11/14
PREDICTED AFR/AP 22 - 24 MAY 10/14 - 07/07 - 07/07
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GEOALERT WWA142 220300
91220 10000 20680 30110 49830
SPOTNIL
80622 77771 27507 QUIET SPOTNIL
MAGNIL SOLQUIET
FIN
SOLTERWARN

HFUS 1 BOU 222200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 142
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 22 MAY 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. GEOMAGNETIC ACTIVITY HAS BEEN GENERALLY QUIET WITH INTERMITTENT
UNSETTLED PERIODS. MOSTLY QUIET GEOMAGNETIC CONDITIONS ARE EXPECTED
FOR THE NEXT 3 DAYS.
III. EVENT PROBABILITIES 23 MAY - 25 MAY 75
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 22 MAY 69
PREDICTED 23-25 MAY 70/71/72
90-DAY MEAN 22 MAY 73
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 21 MAY 11
ESTIMATED AFR/AP 22 MAY 08/16
PREDICTED AFR/AP 23-25 MAY 07/07 - 07/07 - 05/05
SOLTERWARN
BT