

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 UNSETTLED. IT IS EXPECTED TO
REMAIN UNSETTLED 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

SOLIERWARN

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 UNSETTLED. 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
SOLTERWARN
BT

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