

HFUS 1 BOU 310500
FROM SAPCE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 151A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 31 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE PAST EIGHT HOURS. THE DISK IS STABLE AND QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT HOURS. IT IS EXPECTED THAT THE FIELD WILL BECOME UNSETTLED DURING THE NEXT 24 HOURS. THE RECURRENT DISTURBANCE IS EXPECTED LATE ON 31 MAY OR EARLY 01 JUNE.

III. EVENT PROBABILITIES 31 MAY - 02 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 MAY 069

PREDICTED 31 MAY-02 JUNE 069/070/070

90-DAY MEAN 30 MAY 071

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 MAY 12

ESTIMATED AFR/AP 30 MAY 08/08

PREDICTED AFR/AP 31 MAY-02 JUNE 15/19 - 26/30 - 23/28

SOLTERWARN

BT

M

HFUS 1 BOU 311430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 151B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 31 MAY 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES DURING THE
LAST 24 HOURS. REGION 596 (S09E74) IS THE ONLY REGION WITH SPOTS
AND CONTAINS A SINGLE H TYPE SPOT AND SMALL, COMPACT PLAGE.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BECOME QUIET, BUT ACTIVE TO MINOR
STORM CONDITIONS ARE EXPECTED TO BEGIN ON 1 JUNE IN ASSOCIATION
WITH A RECURRENT DISTURBANCE.

III. EVENT PROBABILITIES 31 MAY - 02 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 MAY 69

PREDICTED 31 MAY - 02 JUNE 69/70/70

90-DAY MEAN 30 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 MAY 12

ESTIMATED AFR/AP 30 MAY 06/07

PREDICTED AFR/AP 31 MAY - 02 JUNE 04/04 - 25/30 - 23/28

SOLTERWARN

BT

GEOALERT WWA151 310300

91230 10111 20690 30080 40000 28009 00000

80631 77773 28009 QUIET

SOLQUIET MAGALERT MINOR 31/06

FIN

SOLTERWARN

HFUS 1 BOU 312200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 151

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 31 MAY 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES DURING THE
LAST 24 HOURS. REGION 596 (S08E67) REMAINS THE ONLY REGION WITH
SPOTS AND CONTAINS A SMALL PLAGE AND A SIMPLE H TYPE SPOT.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE LAST 24 HOURS.
HOWEVER, A RECURRENT STORM IS EXPECTED TO BEGIN SOON AND SHOULD
BRING ACTIVE TO MINOR STORM CONDITIONS ON 01 JUNE.

III. EVENT PROBABILITIES 01 JUNE - 03 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 MAY 69

PREDICTED 01 JUNE - 03 JUNE 69/69/69

90-DAY MEAN 31 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 MAY 06

ESTIMATED AFR/AP 31 MAY 02/03

PREDICTED AFR/AP 01 JUNE - 03 JUNE 25/30 - 23/28 - 18/20

SOLTERWARN

BT