

HFUS 1 BOU 040500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 185A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 04 JULY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. SOME COMPLEXITY REMAINS IN REGION 604 (N07W44) WITH ONE SF FLARE REPORTED. BRIGHT AND DARK SURGES IN REGION 604 AND TYPE III DEKAMETRIC BURSTS CONTINUE AT PERIODIC INTERVALS.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED. IT IS EXPECTED TO BE SLIGHTLY UNSETLED, TRENDING TOWARD QUIET CONDITIONS DURING THE LATTER HALF OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 04 JULY - 06 JULY 1975

CLASS M 10/10/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JULY 75
PREDICTED 04-06 JULY 74/74/73
90-DAY MEAN 03 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JULY 07
ESTIMATED AFR/AP 03 JULY 08/09
PREDICTED AFR/AP 04-06 JULY 07/07 - 07/07 - 05/05
SOLTERWARN
BT

HFUS 1 BOU 041430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 185B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 04 JULY 1975

IA. SOLAR ACTIVITY REMAINS LOW. A SMALL SUBFAINT FLARE WAS REPORTED IN REGION 604 (N07W50), AT 0248Z. ANOTHER SMALL FLARE WAS REPORTED IN A PLAGE PATCH (N04E75) AT 1226Z. REGION 604 APPEARS TO BE GRADUALLY SIMPLIFYING IN ALL PARAMETERS. WHITE LIGHT FACULAE HAVE BEEN REPORTED AT THE POSITIONS OF OLD REGIONS 600, 601 AND 601; BUT NO SUNSPOTS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. POSSIBILITY OF FLARE ACTIVITY FROM REGION 604 IS DIMINISHING AND OTHER SOLAR FEATURES LACK DYNAMIC CHARACTERISTICS.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET FOR THE PAST 24 HOURS. THE FIELD SHOULD BE QUIET DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 04-06 JUL 1975

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JULY 75

PREDICTED 04-06 JULY 74/73/72

90-DAY MEAN 03 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JUL 07

ESTIMATED AFR/AP 03 JUL 10/09

PREDICTED AFR/AP 04-06 JUL 05/05 - 05/05 - 05/05

SOLTERWARN

HFUS 1 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 185

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 24 HOURS. REGION 604 (N07W58) AND NEW REGION 606 (N06E71) HAVE PRODUCED OCCASIONAL SMALL C-CLASS SUBFLARES. NO SUNSPOTS HAVE YET BEEN SEEN IN REGION 606. REGION 604 HAS SHOWN DECAY IN ALL PARAMETERS. THE FLARES OBSERVED HAVE BEEN ACCCOMPANIED BY MINIMAL VHF RADIO BURSTS AND 1-8A X-RAY ENHANCEMENTS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. REGION 606 IS BEHAVING LIKE A RATHER DYNAMIC REGION, BUT DOES NOT PRESENT A MAJOR FLARE THREAT AT THE MOMENT. REGION 604 PRESENTS DIMINISHING FLARE POTENTIAL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY QUIET THROUGH MOST OF THE FORECAST PERIOD. THE FIELD SHOULD BECOME ACTIVE LATE ON 7 JULY OR DURING 8 JULY.

III. EVENT PROBABILITIES 05 JULY - 07 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 JULY 74

PREDICTED 05-07 JULY 73/73/73

90-DAY MEAN 04 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 JULY 10

ESTIMATED AFR/AP 04 JULY 05/04

PREDICTED AFR/AP 05-07 JULY 05/05 - 05/05 - 08/09

SOLTERWARN

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