

HFUS 1 BOU 150530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 289A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 15 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE PAST
8 HOURS. THE VISIBLE DISK FEATURES ARE BASICALLY UNCHANGED.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED.

A RECURRENT DISTURBANCE IS EXPECTED TO COMMENCE ON 15 OCTOBER
AND PERSIST THROUGHOUT THE PERIOD.

III. EVENT PROBABILITIES 15-15 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 OCT 75

PREDICTED 15-17 OCT 75/75/76

90-DAY MEAN 14 OCT 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 OCT 07

ESTIMATED AFR/AP 14 OCT 03/04

PREDICTED AFR/AP 15-17 OCT 20/25 - 20/25 - 25/30

SOLTERWARN

BT

HFUS 1 BOU 151430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 289-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 15 OCT 76

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. NO
SIGNIFICANT CHANGES HAVE BEEN NOTED IN DISC OR LIMB FEATURES.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS UNSETTLED EARLY IN THE PAST 8 HOURS
BUT BECAME ACTIVE AROUND 12Z. CONTINUED RECURRENT ACTIVE CONDITIONS
ARE EXPECTED TO CONTINUE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15 OCT - 17 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 OCT 75

PREDICTED 15-17 OCT 75/75/76

90-DAY MEAN 14 OCT 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 OCT 07

ESTIMATED AFR/AP 14 OCT 03/04

PREDICTED AFR/AP 15-17 OCT 20/25 - 20/25 - 25/30

SOLTERWARN

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HFUS 1 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 289

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 15 OCT 76

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION 752 (S27E04) APPEARS TO HAVE SLOWED ITS RATE OF GROWTH BUT POINT BRIGHTENINGS AND FLUCTUATIONS CONTINUE. REGION 751 (S10E31), AFTER REMAINING QUIET DURING THE PAST 24 HOURS, FOSTERED A SUBFAINT FLARE AT ABOUT 1850Z. ACTIVITY AT SE22 INDICATES THE POSSIBILITY OF A REGION ALTHOUGH NO RETURNING REGIONS ARE DUE THERE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH OCCASIONAL SUB-C CLASS EVENTS LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE PAST 24 HOURS. RECURRENT ACTIVITY IS EXPECTED TO KEEP THE FIELD ACTIVE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 16 OCT - 19 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 OCT 76

PREDICTED 16-19 OCT 76/77/77

90-DAY MEAN 15 OCT 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 OCT 05

ESTIMATED AFR/AP 15 OCT 20/25

PREDICTED AFR/AP 16-19 OCT 20/25 - 25/30 - 17/25

SOLTERWARN

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