

HFUS 1 BOU 300500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 303A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 30 OCTOBER 1976

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST EIGHT HOURS.

REGION 754 (N30W83) HAS PRODUCED OCCASIONAL MINOR ENERGETIC ACTIVITY

AS IT NEARS WEST LIMB TRANSIT. OTHERWISE, THE DISK AND LIMBS
ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL
DURING THE REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET FOR THE PAST
EIGHT HOURS. THE FIELD IS EXPECTED TO BE QUIET TO UNSETTLED DURING
THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 OCTOBER-01 NOVEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 OCTOBER 73

PREDICTED 30 OCTOBER-01 NOVEMBER 72/72/72

90-DAY MEAN 29 OCTOBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 OCTOBER 04

ESTIMATED AFR/AP 29 OCTOBER 05/05

PREDICTED AFR/AP 30 OCTOBER-01 NOVEMBER 10/10 - 10/10 - 10/05

SOLTERWARN

BT

HFUS 1 BOU 301430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 303-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 30 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 754 (N30W87) HAS
PRODUCED OCCASIONAL FLUCTUATIONS HOWEVER APPEARS QUIET AS IT
NOW CROSSES THE WEST LIMB. NO OTHER SIGNIFICANT FEATURES OR ACTIVITY
HAVE BEEN NOTED.

IB. THE SOLAR ACTIVITY LEVEL IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN MOSTLY QUIET DURING THE PAST
8 HOURS, HOWEVER, BECAME ACTIVE DURING THE PAST 3 HOURLY PERIOD.
UNSETTLED CONDITIONS ARE EXPECTED THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 OCT - 01 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 OCT 73

PREDICTED 30 OCT - 01 NOV 72/72/72

90-DAY MEAN 29 OCT 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 OCT 04

ESTIMATED AFR/AP 29 OCT 05/05

PREDICTED AFR/AP 30 OCT - 01 NOV. 10/10 - 10/10 - 10/05

SOLTERWARN

BT

HFUS 1.BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 304

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 30 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 754 (NW30) HAS
CROSSED THE WEST LIMB WITH OCCASIONAL FLUCTUATIONS IN X-RAY TO
NEAR FLARE LEVEL. NO OTHER SIGNIFICANT REGIONS OR ACTIVITY HAS
BEEN REPORTED.

IB. THE LEVEL OF SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS QUIET UNTIL MID-DAY ON 30 OCT
WHEN ACTIVE CONDITIONS BEGAN. ACTIVE CONDITIONS ARE EXPECTED TO
PERSIST DURING THE NEXT 8 HOURS, THEN DECREASING TO UNSETTLED
CONDITIONS.

III. EVENT PROBABILITIES 31 OCT - 02 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 OCT 73

PREDICTED 31 OCT - 02 NOV 72/72/72

90-DAY MEAN 30 OCT 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 OCT 03

ESTIMATED AFR/AP 30 OCT 12/08

PREDICTED AFR/AP 31 OCT - 02 NOV 10/10 - 10/05 - 05/05

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