

HFUS 1 BOU 130430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 257A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 13 SEPTEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE FEW VISIBLE FEATURES ARE
QUIET AND STABLE.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND WILL REMAIN QUIET
THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 13-15 SEPT

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 SEPT 75

PREDICTED 13-15 SEPT 76/76/75

90-DAY MEAN 12 SEPT 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 SEPT 03

ESTIMATED AFR/AP 12 SEPT 05/08

PREDICTED AFR/AP 13-15 SEPT 05/05 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 131430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 257-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 13 SEPT 76

IA. SOLAR ACTIVITY CONTINUES WITHOUT REPORTED EVENTS. REGIONS
736 AND 737 (S21W21, S25 W30) HAVE DECAYED TO TYPE C GROUP AND
NO SPOTS RESPECTIVELY. REGION 730/731 IS DUE TO RETURN TO EAST
LIMB ON 14 SEPT BUT WITHOUT SPOTS OR SIGNIFICANT ACTIVITY.

IB. NO INCREASE IN ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET FOR THE PAST 12
HOURS. CONDITIONS WILL CONTINUE VERY QUIET THROUGH THIS FORECAST
PERIOD.

III. EVENT PROBABILITIES 13-15 SEPT

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 ~~11~~ SEPTEMBER 75 13 SEPT 73

PREDICTED 12-14 SEPTEMBER 75/76/76 13-15 same

90-DAY MEAN 11 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 SEPTEMBER 05 11 SEPT 05

ESTIMATED AFR/AP 11 SEPTEMBER 05/06

PREDICTED AFR/AP 12-14 SEPTEMBER 05/07 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 257

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 SEPTEMBER 1976

IA. SOLAR ACTIVITY REMAINS VERY LOW AND WITHOUT EVENTS. REGION 736
(S21W31) HAS DECAYED TO A TYPE C SPOT GROUP AND REGION 737 (S24W34)
IS NOW SPOTLESS. SMALL SURGES AND ACTIVE PROMINENCES MARK THE EAST
LIMB RETURN OF OLD ACTIVE REGION 730/731 NEAR S10. X-RAY BACKGROUND
HAS RISEN SLIGHTLY DURING THE PAST 8 HOURS.

IB. THE RETURN OF REGION 730/731 MAY COMPENSATE FOR REDUCED RADIO
EMISSION FROM 736/737. NO FLARE EVENTS ARE ANTICIPATED.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET FOR THE PAST 24 HOURS.
CONDITIONS ARE EXPECTED TO CONTINUE VERY QUIET THROUGH THIS FORE-
CAST PERIOD.

III. EVENT PROBABILITIES 14 SEPTEMBER - 16 SEPTEMBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 SEPTEMBER 73

PREDICTED 14-16 SEPTEMBER 75/76/76

90-DAY MEAN 13 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 SEPTEMBER 07

ESTIMATED AFR/AP 13 SEPTEMBER 05/05

PREDICTED AFR/AP 14-16 SEPTEMBER 05/05 - 08/08 - 08/08

SOLTERWARN

BT