

HFUS 1 BOU 150500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 228A

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

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 728 (N24W44) HAS
DECAYED TO AN A-TYPE SPOT GROUP.

IB. SOLAR ACTIVITY WILL REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED
TO REMAIN QUIET FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15-17 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 AUGUST 72

PREDICTED 15-17 AUGUST 71/70/69

90-DAY MEAN 14 AUGUST 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 AUGUST 03

ESTIMATED AFR/AP 14 AUGUST 05/06

PREDICTED AFR/AP 15-17 AUGUST 05/05 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 151430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 228B

JOINT AFGWC/SESC SECINDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 15 AUGUST 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. REGION
728 (N24W53) HAS SHOWN LITTLE CHANGE. NEW REGION 729 (S03E04) HAS
BEEN REPORTED BY SEVERAL OBSERVATORIES TO BE DEVELOPING RAPIDLY,
HOWEVER, ACTIVITY HAS BEEN LIMITED TO FLUCTUATIONS THUS FAR.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
SO THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15-17 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 AUG 72

PREDICTED 15-17 AUG 71/70/69

90-DAY MEAN 14 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 AUG 03

ESTIMATED AFR/AP 14 AUG 05/06

PREDICTED AFR/AP 15-17 AUG 05/05 - 05/05 - 05/05

SOLTERWARN

BT

GEOALERT WWA 228 150300

91214 10110 20720 30050 4////

44224 00000

80615 77773 44424 QUIET

SOLQUIET MAGQUIET

SOLTERWARN

BT

HFUS 1 BOU 152001

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

27-DAY FORECAST OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2001Z 15 AUGUST 1976

SOLAR ACTIVITY SHOULD BE VERY LOW FOR THE NEXT 27 DAYS. OCCASIONAL ACTIVE REGIONS WILL DEVELOP BUT ACTIVITY SHOULD BE LIMITED TO OCCASIONAL CLASS C X-RAY EVENTS.

THE GEOMAGNETIC FIELD IS EXPECTED TO BE ESSENTIALLY QUIET WITH UNSETTLED PERIODS 21-23 AUG, 27 AUG - 1 SEP AND 5-7 SEPT.

ACTIVE CONDITIONS SHOULD BE LIMITED TO 24-26 AUGUST.

SOLTERWARN

BT

HFUS 1 BOU 152000

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

7-DAY FORECAST OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2000Z 15 AUGUST 1976

SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW DURING THE NEXT SEVEN DAYS. OCCASIONAL C-CLASS EVENTS MAY OCCUR FROM REGION 729.

THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN ESSENTIALLY QUIET THROUGH MOST OF THE SEVEN DAY PERIOD BECOMING UNSETTLED ON 22 AUG.

SOLTERWARN

BT

HFUS 1 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 229

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

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. NEW REGION
729(S03W01) APPEARED AND DEVELOPED RAPIDLY BUT DEVELOPMENT APPEARS
TO HAVE SLOWED AT THIS TIME.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS AND IS
EXPECTED TO REMAIN QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 16 AUG - 18 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 AUG 71

PREDICTED 16-18 AUG 70/69/69

90-DAY MEAN 15 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 AUG 06

ESTIMATED AFR/AP 15 AUG 03/04

PREDICTED AFR/AP 16-19 AUG 05/05 - 05/05 - 05/05

SOLTERWARN

BT