

HFUS 1 BOU 030530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 034A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 03 FEBRUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO
FLARES HAVE BEEN REPORTED DURING THAT PERIOD. REGION 779 (N28E25)
HAS BEEN QUIET. KITT PEAK MAGNETOGRAM DATA INDICATES A WEAK ACTIVE
REGION COMING OVER THE EAST LIMB AT (SE28).

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. OCCASIONAL C-CLASS
SUBFLARES MAY BE EXPECTED FROM REGION 779.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY ACTIVE DURING THE PAST 8
HOURS. THE FIELD IS EXPECTED TO BECOME MILDLY UNSETTLED DURING
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 03 FEBRUARY - 05 FEBRUARY

CLASS M 25/25/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 FEBRUARY 85

PREDICTED 03-05 FEBRUARY 85/86/86

90-DAY MEAN 02 FEBRUARY 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 FEBRUARY 08

ESTIMATED AFR/AP 02 FEBRUARY 14/17

PREDICTED AFR/AP 03-05 FEBRUARY 07/08 - 07/08 - 07/05

SOLTERWARN

BT

HFUS 1 BOU 031500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 034-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 03 FEB 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 16 HOURS.

NO FLARES HAVE BEEN REPORTED DURING THAT PERIOD. REGION 779

(N28E21) HAS BEEN QUIET. KITT PEAK MAGNETOGRAM DATA INDICATES A WEAK
ACTIVE REGION COMING OVER THE EAST LIMB AT (SE 28)

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. OCCASIONAL C-CLASS
SUBFLARES MAY BE EXPECTED FROM REGION 779.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED DURING THE
PAST 8 HOURS. THE FIELD IS EXPECTED TO REMAIN SLIGHTLY UNSETTLED
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 03 - 05 FEB

CLASS M 25/25/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 FEB 85

PREDICTED 03 - 05 FEB 85/86/86

90-DAY MEAN 02 FEB 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 FEB 08

ESTIMATED AFR/AP 02 FEB 14/17

PREDICTED AFR/AP 03 - 05 FEB 07/08 - 07/08 - 07/05

SOLTERWARN

BT

HFUS 1 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 034

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 03 FEB 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.

TWO C-CLASS X-RAY EVENTS OCCURED (AT 1315Z AND 1703Z). REGION 779 (N27E10) HAS BEEN QUIET. REGION 780 (S19E65) HAS ALSO BEEN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. OCCASIONAL C-CLASS SUBFLARES MAY BE EXPECTED FROM REGION 779.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED DURING THE PAST 16 HOURS. THE FIELD IS EXPECTED TO REMAIN SLIGHTLY UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 04 - 06 FEB

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 FEB 83

PREDICTED 04 - 06 FEB 83/83/82

90-DAY MEAN 03 FEB 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 FEB 17

ESTIMATED AFR/AP 03 FEB 08/06

PREDICTED AFR/AP 04 - 06 FEB 07/05 - 07/05 - 07/05

SOLTERWARN

BT