

HFUS 1 BOU 210530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 052A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 21 FEBRUARY 1977

IA. SOLAR ACTIVITY CONTINUES AT VERY LOW LEVELS. THE ONLY SPOTS
BEING REPORTED ARE IN REGION 788 (S18W12) WHICH IS DECLINING.
MINOR BRIGHTENINGS AND AN ACTIVE DARK FILAMENT HAVE BEEN REPORTED
IN REGION 788.

IB. NO CHANGE IN ACTIVITY LEVELS IS EXPECTED THRU THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS. EXPECT
GENERALLY QUIET CONDITIONS THRU THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 21 FEBRUARY - 23 FEBRUARY

CLASS M 10/08/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 FEBRUARY 90

PREDICTED 21-23 FEBRUARY 84/84/84

90-DAY MEAN 20 FEBRUARY 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 FEBRUARY 07

ESTIMATED AFR/AP 20 FEBRUARY 08/04

PREDICTED AFR/AP 21-23 FEBRUARY 08/07 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 211500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 052-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 21 FEB 1977

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL THE PAST EIGHT HOURS.
REGION 788(S19W14) APPEARS TO BE DECAYING WITH SLIGHT ACTIVITY IN
ASSOCIATED DARK FILAMENT. NO OTHER ACTIVITY REPORTED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS PERIOD.

II. GEOMAGNETIC ACTIVITY HAS BEEN QUIET THIS 8 HOURS AND IS EXPECTED
TO CONTINUE QUIET THIS PERIOD.

III. EVENT PROBABILITIES 21-23 FEB

CLASS M 10/08/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 FEB 90

PREDICTED 21-23 FEB 84/84/84

90-DAY MEAN 20 FEB 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 FEB 07

ESTIMATED AFR/AP 20 FEB 08/04

PREDICTED AFR/AP 21-23 FEB 08/07 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 052

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 21 FEBRUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION
788 (S18W21) APPEARS STABLE WITH MINOR ACTIVITY IN ITS ASSOCIATED
DARK FILAMENT. THE REMAINDER OF THE DISK IS QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. GEOMAGNETIC ACTIVITY HAS BEEN QUIET AND IS EXPECTED TO BE
QUIET THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 22-24 FEB

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 FEB 80

PREDICTED 22-24 FEB 80/80/80

90-DAY MEAN 21 FEB 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 FEB 05

ESTIMATED AFR/AP 21 FEB 06/04

PREDICTED AFR/AP 22-24 FEB 07/07 - 07/07 - 08/10

SOLTERWARN

BT