

HFUS 3 BOU 180530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 352A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 18 DECEMBER 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO SIGNIFICANT CHANGES HAVE
BEEN NOTED IN DISK OR LIMB FEATURES.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO
REMAIN QUIET.

III. EVENT PROBABILITIES 18 DECEMBER - 20 DECEMBER

CLASS M 01/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 DECEMBER 94

PREDICTED 18-20 DECEMBER 95/96/97

90-DAY MEAN 17 DECEMBER 98

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 DECEMBER 09

ESTIMATED AFR/AP 17 DECEMBER 09/11

PREDICTED AFR/AP 18-20 DECEMBER 07/08 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 181500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 352B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 18 DECEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ALL REGIONS AND THE LIMBS
ARE INACTIVE.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 18 - 20 DEC

CLASS M 01/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 DEC 94

PREDICTED 18 - 20 DEC 95/96/97

90-DAY MEAN 17 DEC 98

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 DEC 09

ESTIMATED AFR/AP 17 DEC 09/12

PREDICTED AFR/AP 18 - 20 DEC 07/08 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 352

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 DECEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 957 (N18W14) HAS
REDEVELOPED INTO A D-TYPE SPOT GROUP BUT IS QUIET. REGION 963
(N21E09) IS NOW FULLY ON THE LIMB AND IS A C-TYPE GROUP. OTHER
REGIONS AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW. PRESENT REGIONS DO NOT
APPEAR CAPABLE OF ENERGETIC ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN SO THRU
THE PERIOD.

III. EVENT PROBABILITIES 19-21 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 DEC 97

PREDICTED 19-21 DEC 98/99/100

90-DAY MEAN 18 DEC 98

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 DEC 09

ESTIMATED AFR/AP 18 DEC 03/03

PREDICTED AFR/AP 19-21 DEC 05/05 - 07/07 - 07/07

SOLTERWARN

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