

HFUS 1 BOU 110545

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 345A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 11 DECEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH A NOW NEARLY FEATURELESS  
SOLAR DISK.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED.  
THE FIELD IS EXPECTED TO BE QUIET FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 11 DECEMBER - 13 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 DECEMBER 76

PREDICTED 11-13 DECEMBER 76/77/78

90-DAY MEAN 10 DECEMBER 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 DECEMBER 12

ESTIMATED AFR/AP 10 DECEMBER 05/08

PREDICTED AFR/AP 11-13 DECEMBER 05/05 - 05/05 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 111500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 345-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 11 DEC 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST NINE HOURS AND NO FLARES HAVE BEEN REPORTED. NO SIGNIFICANT X-RAY EVENTS HAVE BEEN OBSERVED. THE SOLAR DISK IS RELATIVELY FEATURELESS WITH NO SPOTS.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED THROUGH THE REMAINDER OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS REMAINED RELATIVELY QUIET DURING THE PAST NINE HOURS. GENERALLY QUIET CONDITIONS ARE EXPECTED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 11 - 13 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 DEC 76

PREDICTED 11 - 13 DEC 76/77/78

90-DAY MEAN 10 DEC 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 DEC 12

ESTIMATED AFR/AP 10 DEC 05/08

PREDICTED AFR/AP 11 - 13 DEC 05/05 - 05/05 - 07/07

SOLTERWARN

BT

GEOALERT WWA345 110300

91210 10000 20760 30050 49970

80611 77773 SPOTNIL

SOLQUIET MAGQUIET

FIN

SOLTERWARN

HFUS 1 BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 345

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 11 DEC 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 24 HOURS. NO SIGNIFICANT SOLAR FLARES OR OTHER ENERGETIC EVENTS HAVE BEEN REPORTED. OLD REGION 667 (S07E70,L-343) HAS RETURNED TO THE DISK AS SPOTLESS WHITE LIGHT FACULAE AND DULL H-ALPHA PLAGE. THE REMAINDER OF THE DISK IS RELATIVELY FEATURELESS.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED THROUGH THE FORECAST PERIOD. PRESENTLY AVAILABLE DATA SUGGEST THAT OLD REGION 667 WILL PRODUCE LITTLE SIGNIFICANT ACTIVITY UNLESS NEW DEVELOPMENT OCCURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24 HOURS. GENERALLY QUIET CONDITIONS WITH SHORT PERIODS OF UNSETTLED CONDITIONS ARE EXPECTED DURING THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 12 - 14 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 DEC 77

PREDICTED 12 - 14 DEC 77/78/79

90-DAY MEAN 11 DEC 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 DEC 04

ESTIMATED AFR/AP 11 DEC 04/04

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

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