

HFUS 1 BOU 120600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 346A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 12 DEC 75

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 24 HOURS.  
OLD REGION 667 (S07E66) REMAINS SPOTLESS BUT BRIGHT IN WHITE  
LIGHT. THE REMAINDER OF THE DISK IS QUITE FEATURELESS.

IB. ACTIVITY LEVELS WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS AND  
GENERALLY QUIET CONDITIONS SHOULD PERSIST.

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

SOLTERWARN

BT

HFUS 1 BOU 121500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 346-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 12 DEC 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 9 HOURS,  
AND NO SIGNIFICANT ENERGETIC ACTIVITY HAS BEEN REPORTED. THE  
SOLAR DISK REMAINS QUIET AND UNIMPRESSIVE.

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

II. THE GEOMAGNETIC FIELD HAS REMAINED RELATIVELY QUIET DURING  
THE PAST NINE HOURS. QUIET TO UNSETTLED CONDITIONS ARE LIKELY  
THROUGH THE FORECAST PERIOD.

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

SOLTERWARNT

GEOALERT WWA 346 120300

80612 77773 SPOTNIL

SOLQUIET MAGQUIET

FIN

SOLTERWARN

HFUS 4 BOU 122200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 346  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 12 DEC 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 24 HOURS, AND NO SIGNIFICANT ENERGETIC ACTIVITY HAS BEEN REPORTED. ALL REGIONS ON THE SOLAR DISK CONTAIN RELATIVELY WEAK PLAGE WITHOUT SUNSPOTS. NEAR-SOLAR-MINIMUM CONDITIONS PREVAIL.

IB. A CONTINUED VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED THROUGH THE FORECAST PERIOD. SMALL NEW REGIONS MAY APPEAR, BUT SIGNIFICANT ENERGETIC ACTIVITY IS UNLIKELY. NO PREVIOUSLY ACTIVE REGIONS ARE DUE TO RETURN TO EAST LIMB DURING THE NEXT THREE DAYS.

II. THE GEOMAGNETIC FIELD HAS REMAINED RELATIVELY QUIET DURING THE PAST 24 HOURS. QUIET TO UNSETTLED CONDITIONS ARE LIKELY THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 13 - 15 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 DEC 76

PREDICTED 13 - 15 DEC 77/77/77

90-DAY MEAN 12 DEC 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 DEC 03

ESTIMATED AFR/AP 12 DEC 03/03

PREDICTED AFR/AP 13 - 15 DEC 07/07 - 07/07 - 07/07

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HOUS 2 BOU 130200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
13/0200 DEC 1975

I. NO REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM RAMEY TAKEN AT  
12/1800Z

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 13 DEC 0000Z.

NONE

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS

NONE

III. AREAS OF SPECIAL INTEREST

NONE

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