

HFUS 1 BOU 130550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 013A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 13 JANUARY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS,  
ONLY ONE NON ENERGETIC SUBFLARE HAS BEEN OBSERVED.

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

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

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JAN 03

ESTIMATED AFR/AP 12 JAN 05/05

PREDICTED AFR/AP 13 JAN - 15 JAN 15/17 - 15/17 - 16/18

SOLTERWARN

BT

HFUS 1 BOU 131430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 013B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 13 JAN 1975

IA. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. NO FLARES HAVE BEEN  
REPORTED SINCE THE 130040Z SN IN AR 552.

IB. NO SIGNIFICANT FLARES EXPECTED. AR 552 (N14E20) AND AR 555  
(N05E35) SHOULD PRODUCE A FEW NON ENERGETIC SUBFLARES.

II. THE GEOMAGNETIC FIELD IS UNSETTLED. IT IS EXPECTED TO  
BE UNSETTLED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 13 - 15 JAN

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JAN 85

PREDICTED 13 - 15 JAN 87/88/89

90-DAY MEAN 12 JAN 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JAN 03

ESTIMATED AFR/AP 12 JAN 05/05

PREDICTED AFR/AP 13 - 15 JAN 17/21 - 21/26 - 18/22

SOLTERWARN

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HFUS 1 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 013

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 13 JAN 1975

IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH NON ENERGETIC  
SUBFLARES FROM AR 552 (N14E15) AND AR 555 (N05E35).

IB. BOTH AR 552 AND AR 555 ARE EXPECTED TO CONTINUE PRODUCING  
MINOR NON ENERGETIC SUBFLARES. A WEAK AR (OLD 545) IS EXPECTED  
TO RETURN ON 15 JAN NEAR N15E90.

II. THE GEOMAGNETIC FIELD IS UNSETTLED TO ACTIVE. ACTIVE CONDITIONS  
ARE EXPECTED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 14 - 16 JAN

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JAN 83

PREDICTED 14 - 16 JAN 86/86/85

90-DAY MEAN 13 JAN 84

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 JAN 03

ESTIMATED AFR/AP 13 JAN 24/27

PREDICTED AFR/AP 14 - 16 JAN 21/26 - 21/26 - 18/20

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