

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 UNSETLED DURING THE PAST 8
HOURS AND IS EXPECTED TO REMAIN UNSETLED 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
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
BT

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 UNSETLED 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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