

HFUS 1 BOU 082600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 308A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 08 JANUARY 1975

IA. NO CHANGE.

IB. NO CHANGE

II. A SMALL SUDDEN COMMENCEMENT WAS RECORDED AT BOULDER AT 072322Z.
THE FIELD IS EXPECTED TO BE ACTIVE TO UNSETLED DURING THE NEXT 72
HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 081535
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 008B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1530Z 08 JANUARY 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION 550 (N09W56) CONTINUES SLOW GROWTH WITH PERIODIC BRIGHTENINGS. A NEW, BRIGHT REGION HAS EMERGED NEAR S25W84 AND OLD REGION 536 (N12E85) HAS RETURNED WITH A WEAK PLAGE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. A SMALL SUDDEN COMMENCEMENT WAS OBSERVED AT 07/2355Z. THE FIELD HAS BEEN IN STORM CONFIGURATION. THE GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE FOR THE NEXT 24-36 HOURS AND THEN BECOME UNSETTLED.

III. EVENT PROBABILITIES 08 JAN - 10 JAN

CLASS M	03/03/03
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	07 JAN 78
PREDICTED	08 JAN - 10 JAN 78/77/79
90-DAY MEAN	07 JAN 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	06 JAN 20
ESTIMATED AFR/AP	07 JAN 22/36
PREDICTED AFR/AP	08 JAN - 12 JAN 32/44 - 11/14 - 09/11
SOLTERWARN	

BT

HFUS BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 008

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 JANUARY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARE HAS BEEN REPORTED
DURING THE PAST 50 HOURS. REGION 551 (S20W89) HAS BEEN MODERATELY
BRIGHT SINCE ITS EMERGENCE THIS ZULU DAY. OLD REGION 536, NOW
REGION 552 (N15E79) HAS RETURNED WITH WEAK PLAGE AND MINOR
SURGING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. A WEAK SUDDEN COMMENCEMENT WAS OBSERVED 07/2322Z. THE GEO-
MAGNETIC FIELD WAS IN STORM CONFIGURATION 08/03-18Z. THE FIELD
IS EXPECTED TO REMAIN ACTIVE WITH MINOR STORM CONDITIONS DURING
LOCAL NIGHT TIME. ABATEMENT TO MODERATELY UNSETTLED CONDITIONS
SHOULD BEGIN DURING THE NEXT 18-36 HOURS.

III. EVENT PROBABILITIES 09 JAN - 11 JAN

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 JAN 80

PREDICTED 09 JAN - 11 JAN 79/79/79

90-DAY MEAN 08 JAN 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 JAN 22

ESTIMATED AFR/AP 08 JAN 25/40

PREDICTED AFR/AP 09 JAN - 11 JAN 17/24 - 12/14 - 09/10

SOLTERWARN

BT