

HFUS 1 BOU 080600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 008A

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 UNSETTLED 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 - 10 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 GEOMAGNETIC 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