

HFUS 1 BOU 210450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 202A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 21 JULY 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW. MINOR GROWTH HAS BEEN RE-
PORTED SOUTH OF THE LARGE SUNSPOT IN REGION 609/610/612. A FAINT
REGION HAS APPEARED AT N07E88 TO MARK THE EXPECTED RETURN OF OLD
REGION 604.

IB. NO SOLAR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET THE PAST SIX HOURS.
QUIET CONDITIONS ARE EXPECTED TO PREVAIL THROUGH THIS FORECAST
PERIOD.

III. EVENT PROBABILITIES 21 JULY - 23 JULY

CLASS M	10/05/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	20 JULY 81
PREDICTED	21 JULY - 23 JULY 81/81/81
90-DAY MEAN	20 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	19 JULY 11
ESTIMATED AFR/AP	20 JULY 08/09
PREDICTED AFR/AP	21 JULY - 23 JULY 05/05 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 211430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 202B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 21 JULY 1975

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. A NEW
H TYPE SPOT GROUP NUMBER 614 IS LOCATED AT N07E80. THE OTHER
GROUPS APPEAR STABLE.
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.
A FEW NON-ENERGETIC SUBFLARES FROM REGION 614 AND REGION 609
(S05W21) CAN BE EXPECTED.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED
AND IS EXPECTED TO CONTINUE IN THAT CONDITION DURING THIS FORECAST
PERIOD.

III. EVENT PROBABILITIES 21-23 JULY

CLASS M 10/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JULY 81
PREDICTED 21-23 JULY 81/81/81

90-DAY MEAN 20 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JULY 11
ESTIMATED AFR/AP 20 JULY 08/09
PREDICTED AFR/AP 21-23 JULY 05/05 - 05/05 - 05/05

SOLTERWARN

BT

GEOALERT WWA202 210300

91220 10680 20810 30090 40120
36309 00000 31605 02000 31210 00000
35103 00000 31510 00000
80621 77773 36309 QUIET 31605 QUIET
31210 QUIET 35103 QUIET 31510 QUIET
SOLQUIET MAGQUIET

FIN

HFUS 1 BOU 212200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 202
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 21 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. IN REGION 614 (N06E71) SMALL FLUCTUATIONS HAVE BEEN OBSERVED IN THE SOUTHERN PORTION.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL. A FEW NON-ENERGETIC SUBFLARES ARE EXPECTED FROM REGION 614.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED AND THIS CONDITION IS EXPECTED TO CONTINUE DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 22 JULY - 24 JULY

CLASS M	05/05/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	21 JULY 81
PREDICTED	22 JULY - 24 JULY 81/81/81
90-DAY MEAN	21 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	20 JULY 08
ESTIMATED AFR/AP	21 JULY 07/07
PREDICTED AFR/AP	22 JULY - 24 JULY 05/05 - 05/05 - 05/05
SOLTERWARN	
BT	