

HFUS 1 BOU 140420

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 288A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 14 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 752 (S27E24) HAS CONTINUED SLIGHT GROWTH AND OCCASIONAL FLUCTUATIONS BUT NO SIGNIFICANT ACTIVITY. OTHER REGIONS ARE STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL. AS REGION 752 CONTINUES ITS GROWTH, SOME ISOLATED SUBFLARE ACTIVITY MAY OCCUR.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO QUIET DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETLED UNTIL RECURRENT ACTIVE CONDITIONS OCCUR ON 15 OCTOBER.

III. EVENT PROBABILITIES 14 OCTOBER - 16 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 OCTOBER 73

PREDICTED 14-16 OCTOBER 73/73/73

90-DAY MEAN 13 OCTOBER 73

V. GEOMAGNETIC INDICES

OBSERVED FREDERICKSBURG 12 OCTOBER 13

ESTIMATED AFR/AP 13 OCTOBER 08/09

PREDICTED AFR/AP 14-16 OCTOBER 13/14 - 20/25 - 20/25

SOLTERWARM

BT

HFUS 1 BOU 141430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 288-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 14 OCT 1976
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO SIGNIFICANT CHANGES
HAVE BEEN NOTED IN DISK OR LIMB FEATURES.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS. THE
FIELD IS EXPECTED TO BE GENERALLY UNSETTLED UNTIL RECURRENT ACTIVE
CONDITIONS OCCUR ON 15 OCT.
III. EVENT PROBABILITIES 14 - 16 OCT
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 12.7 CM FLUX
OBSERVED 13 OCT 73
PREDICTED 14 - 16 OCT 73/73/73
90-DAY MEAN 13 OCT 73
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 12 OCT 13
ESTIMATED AFR/AP 13 OCT 08/09
PREDICTED AFR/AP 14 - 16 OCT 10/10 - 20/25 - 20/25
SOLTERWARN
BT

HFUS 1 BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 288

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION 752 (S27E17) HAS CONTINUED ITS GROWTH BECOMING A D-TYPE SPOT GROUP WITH 16 SPOTS. PLAGE IS STILL COMPACT WITH POINT BRIGHTENINGS AND AFS WHICH HAVE BEEN ACTIVE. THE REMAINDER OF THE DISC AND LIMBS REMAIN QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH ISOLATED SUBFLARE ACTIVITY IN REGION 752.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS. RECURRENT ACTIVITY IS EXPECTED TO KEEP THE FIELD ACTIVE THROUGH THE FORECAST PERIOD WITH OCCASIONAL PERIODS NEAR MINOR STORM LEVELS.

III. EVENT PROBABILITIES 15 OCT-17 OCT

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	14 OCT 75
PREDICTED	15-17 OCT 75/75/76
90-DAY MEAN	14 OCT 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	13 OCT 07
ESTIMATED AFR/AP	14 OCT 03/04
PREDICTED AFR/AP	15-17 OCT 20/25 - 20/25 - 25/30
SOLTERWARN	
BT	