

HFUS 1 BOU 230600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 327A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 23 NOVEMBER 1974.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS. THE DISK REGIONS ALL APPEAR STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING THE PAST 8 HOURS. CONDITIONS ARE EXPECTED TO BE UNSETTLED TO ACTIVE DURING THE NEXT 24 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 231430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 327B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1430Z 23 NOV 1974

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 8 HOURS, AND NO ENERGETIC ACTIVITY HAS BEEN REPORTED. REGION 524 (N11W27) HAS CONTINUED TO DECAY SLOWLY, WHILE REGION 527 (N00W03) HAS CONTINUED TO DEVELOP SLOWLY. NEW REGIONS APPARENTLY ARE EMERGING NEAR N10E27 AND S13E46.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW, AND ENERGETIC ACTIVITY IS NOT LIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED DURING THE PAST 8 HOURS, AND UNSETLED TO ACTIVE CONDITIONS ARE EXPECTED THROUGH THE REMAINDER OF THE FORECAST PERIOD.

III. NO CHANGE

IV. NO CHANGXR

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 NOV 18

ESTIMATED AFR/AP 22 NOV 16/18

PREDICTED AFR/AP 23 - 25 NOV 15/17 - 20/25 - 14/16

SOLTERWARN

RT

HFUS BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 327

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 23 NOV 1974

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 24 HOURS, AND NO ENERGETIC EVENTS HAVE BEEN REPORTED. REGION 524 (N14W30) HAS CONTINUED TO DECAY SLOWLY. ONLY SLIGHT RECENT DEVELOPMENT HAS OCCURRED IN REGION 527 (N02W07). REGION 528 (N09E22) HAS SHOWN SLIGHT RECENT DEVELOPMENT IN BOTH WHITE LIGHT AND H-ALPHA. A POSSIBLE REGION OF EMERGING MAGNETIC FLUX REPORTED IN SDF 327B TO BE LOCATED AT N10E27 AT 1430Z HAS BEEN CLASSIFIED AS PART OF REGION 528. ANOTHER REGION PREVIOUSLY REPORTED TO BE EMERGING NEAR S13E46 HAS SUBSIDED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. REGIONS 524, 527, AND 528 PROBABLY WILL PRODUCE INFREQUENT, RELATIVELY NON-ENERGETIC FLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED DURING THE PAST 24 HOURS. UNSETTLED TO ACTIVE CONDITIONS ARE LIKELY ON 24 NOVEMBER, FOLLOWED BY A QUIETING TREND.

III. EVENT PROBABILITIES 24 - 26 NOV

CLASS M 10/10/10

CLASS X 02/02/02

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 NOV 101

PREDICTED 24 - 26 NOV 98/96/95

90-DAY MEAN 23 NOV 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 NOV 15

ESTIMATED AFR/AP 23 NOV 11/12

PREDICTED AFR/AP 24 - 26 NOV 14/16 - 12/13 - 10/11

SOLTERWARN

BT