

HFUS 1 BOU 140450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 134A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 14 MAY 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL AND THE DISK REMAINS SPOTLESS.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL DURING THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD EXPERIENCED A RATHER SHARP IMPACT BETWEEN 0000Z AND 0300Z. THIS IS BELIEVED TO BE A ONE TIME IMPULSE AND GENERALLY UNSETTLED CONDITIONS SHOULD BE OBSERVED THE REMAINDER OF THE PERIOD.

III. EVENT PROBABILITIES 14 MAY - 16 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 MAY 68

PREDICTED 14 MAY - 16 MAY 68/68/68

90-DAY MEAN 13 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 MAY 02

ESTIMATED AFR/AP 13 MAY 04/04

PREDICTED AFR/AP 14 MAY - 16 MAY 12/12 - 06/06 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 141430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.
SDF NUMBER 134B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 14 MAY 1975

IA. SOLAR ACTIVITY CONTINUES AT VERY LOW LEVELS. NO FLARES HAVE
BEEN REPORTED DURING THE PAST 16 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD BECAME ACTIVE SHORTLY AFTER THE
BEGINNING OF THE UT DAY. THE FIELD IS PRESENTLY QUIET BUT CAN
BE EXPECTED TO BE ACTIVE DURING LOCAL NIGHTTIME HOURS THROUGH THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 14-16 MAY 1975

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

IV. OTTAWA 10.7 CM FLUX
OBSERVED 13 MAY 68
PREDICTED 14-16 MAY 68/68/68
90-DAY MEAN 13 MAY 72

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 12 MAY 02
ESTIMATED AFR/AP 13 MAY 04/05
PREDICTED AFR/AP 14-16 MAY 15/25 - 18/24 - 12/15
SOLTERWARN
BT

HFUS 1 BOU 142200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 134
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 MAY 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW. NO FLARES HAVE BEEN REPORTED DURING THE PAST 5 DAYS. ONE SMALL SPOT HAS DEVELOPED IN REGION 592 (S07E15), THE ONLY ACTIVE REGION CURRENTLY VISIBLE ON THE SOLAR DISK. A SMALL SLOW-RISING X-RAY EVENT WAS OBSERVED AT 14/1720Z. THIS EVENT MAY HAVE BEEN CAUSED BY REGION 591, NOW TWO DAYS BEYOND THE WEST LIMB.

IB. SOLAR ACTIVITY CAN BE EXPECTED TO REMAIN VERY LOW THROUGH THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS ACTIVE EARLY THIS UT DAY, BUT HAS SINCE BECOME QUIET. THE FIELD IS EXPECTED TO BE ACTIVE DURING LOCAL NIGHTTIME HOURS AND OTHERWISE QUIET DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15 MAY - 17 MAY

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

IV. OTTAWA 10.7 CMFLUX

OBSERVED	14 MAY 67
PREDICTED	15 MAY - 17 MAY 67/68/69

90-DAY MEAN 14 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	13 MAY 06
ESTIMATED AFR/AP	14 MAY 11/25
PREDICTED AFR/AP	15 MAY - 17 MAY 18/24 - 12/15 - 07/07
SOLTERWARN	
BT	