

HFUS 3 BOU 171500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 076-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 17 MAR 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NEW REGION NEAR S17W05 HAS  
AFS. REST OF DISK AND LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED THE PAST 8  
HOURS AND NO SIGNIFICANT CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 17 - 19 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 MAR 075

PREDICTED 17 - 19 MAR 75/75/75

90-DAY MEAN 16 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 MAR 03

ESTIMATED AFR/AP 16 MAR 05/05

PREDICTED AFR/AP 17 - 19 MAR 05/08 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 076

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 17 MAR 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NEW REGIONS 797 (S18W14)  
AND 798 (S07W04) HAVE 2 SPOTS AND ONE SPOT RESPECTIVELY. AN ACTIVE  
PROMINENCE REGION WAS ON THE SW LIMB.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 18 - 20 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 MAR 075

PREDICTED 18 - 20 MAR 075/075/075

90-DAY MEAN 17 MAR 079

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 MAR 04

ESTIMATED AFR/AP 17 MAR 08/11

PREDICTED AFR/AP 18 - 20 MAR 10/10 - 07/08 - 07/05

SOLTERWARN

BT