

HFUS 1 BOU 020500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, OC

SDF NUMBER 276A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 02 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 7 HOURS  
WITH NO FLARES OBSERVED. REGION 746 (N32W15) APPEARS TO HAVE  
REACHED ITS PEAK DEVELOPMENT WITHOUT FLARING. OTHER REGIONS  
REMAIN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS GENERALLY UNSETTLED UNTIL 02/0200Z.  
WHEN THE FIELD BECAME ACTIVE THE FIELD IS EXPECTED TO BE GENERALLY  
UNSETTLED FOR THE NEXT 72 HOURS, WITH ACTIVE PERIODS IN LOCAL  
NIGHTTIME SECTORS.

III. EVENT PROBABILITIES 02 OCTOBER-04 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 OCTOBER 75

PREDICTED 02-04 OCTOBER 76/77/77

90-DAY MEAN 01 OCTOBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 SEPTEMBER 09

ESTIMATED AFR/AP 01 OCTOBER 12/15

PREDICTED AFR/AP 02-04 OCTOBER 10/10 - 08/08 - 09/10

SOLTERWARN

BT

HFUS 1 BOU 021430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 276-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 02 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS REMAIN  
STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN DISTURBED AT MINOR STORM  
LEVEL DURING THE PAST 8 HOURS AND IS EXPECTED TO REMAIN ACTIVE  
THRU 03 OCT.

III. EVENT PROBABILITIES 02 - 04 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 OCT 75

PREDICTED 02 - 04 OCT 76/77/77

90-DAY MEAN 01 OCT 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 SEP 09

ESTIMATED AFR/AP 01 OCT 11/15

PREDICTED AFR/AP 02 - 04 OCT 21/25 - 10/10 - 09/10

SOLTERWARN

BT

HFUS 1 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 276

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 02 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ALL REGIONS APPEAR STABLE  
ALTHOUGH MINOR FLUCTUATIONS IN PLAGE INTENSITY HAVE BEEN NOTED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS DISTURBED AT MINOR STORM LEVEL  
EARLY ON 02 OCTOBER, HOWEVER HAS SINCE RETURNED TO UNSETTLED  
CONDITIONS. UNSETTLED WITH OCCASIONAL ACTIVE CONDITIONS ARE  
EXPECTED FOR THE NEXT TWO DAYS.

III. EVENT PROBABILITIES 03 OCTOBER - 05 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 OCTOBER 74

PREDICTED 03-05 OCTOBER 74/74/74

90-DAY MEAN 02 OCTOBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 OCTOBER 11

ESTIMATED AFR/AP 02 OCTOBER 21/27

PREDICTED AFR/AP 03-05 OCTOBER 10/10 - 09/10 - 06/10

SOLTERWARN

BT