

HFUS 1 BOU 090450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 099A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 09 APRIL 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES REPORTED DURING THE LAST 24 HOURS. REGION 580 (N01E08) CONTINUES TO GROW SLOWLY AND NOW CONTAINS A C-TYPE SPOT GROUP. THIS GROUP DOES NOT YET SHOW ANY MAGNETIC COMPLEXITY AND AT THIS TIME DOES NOT APPEAR A LIKELY SOURCE OF ENERGETIC ACTIVITY. OTHER REGIONS ON THE DISK REMAIN DIM AND STABLE.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN AT MINOR STORM LEVELS THROUGH MOST OF 08 APRIL. THE DISTURBANCE APPEARED TO BE DECLINING LATE IN THE ZULU DAY, BUT STORM CONDITIONS HAVE RETURNED BY 0300Z, 09 APR. MINOR STORM CONDITIONS SHOULD CONTINUE THROUGH 09 APRIL, BECOMING ACTIVE DURING THE LATTER HALF OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 09 APR - 11 APR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 APR 73

PREDICTED 09 APR - 11 APR 73/73/73

90-DAY MEAN 08 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 APR 19

ESTIMATED AFR/AP 08 APR 25/36

PREDICTED AFR/AP 09 APR - 11 APR 30/35 - 20/26 - 13/15

SOLTERWARN

BT

HFUS 1 BOU 091430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 099B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 09 APRIL 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES REPORTED DURING
THE LAST 24 HOURS. REGION 580 (N01E08) CONTINUES TO GROW SLOWLY AND
NOW CONTAINS A C-TYPE SPOT GROUP. THIS GROUP DOES NOT YET SHOW ANY
MAGNETIC COMPLEXITY AND AT THIS TIME DOES NOT APPEAR A LIKELY
SOURCE OF ENERGETIC ACTIVITY. OTHER REGIONS ON THE DISK REMAIN
DIM AND STABLE.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN AT MINOR STORM LEVELS THROUGH
MOST OF 08 APRIL. THE DISTURBANCE APPEARED TO BE DECLINING LATE IN
THE ZULU DAY, BUT STORM CONDITIONS HAVE RETURNED BY 0300Z, 09 APR.
MINOR STORM CONDITIONS SHOULD CONTINUE THROUGH 09 APRIL, BECOMING
ACTIVE DURING THE LATTER HALF OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 09 APR - 11 APR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 APR 73

PREDICTED 09 APR - 11 APR 73/73/73

90-DAY MEAN 08 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 APR 19

ESTIMATED AFR/AP 08 APR 25/36

PREDICTED AFR/AP 09 APR - 11 APR 30/42 - 20/26 - 13/15

SOLTERWARN

BT

HFUS 1 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 099

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 09 APRIL 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. ALL REGIONS ARE
STABLE AND UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN AT OR NEAR MAJOR STORM LEVELS
THE PAST 24 HOURS. IT IS EXPECTED TO BE NEAR MINOR STORM THE
NEXT 24 HOURS AND ACTIVE THE FOLLOWING 48 HOURS.

III. EVENT PROBABILITIES 10-12 APR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 APR 75

PREDICTED 10-12 APR 73/73/73

P90-DAY MEAN 09 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 APR 25

ESTIMATED AFR/AP 09 APR 35/60

PREDICTED AFR/AP 10-12 APR 23/30 - 17/20 - 12/15

SOLTERWARN .

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