

ESSA/SPACE DISTURBANCE
FORECAST CENTER

OCT 10 04 47Z 67

NNNNUUUV

PP KGFF

DE BOU 100500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 678C ISSUED 0500Z OCT 10 1967

ONLY MINOR FLARES EXPECTED DURING THE NEXT 12 HOURS.

BT

NNNN

NNNNUUUV

PP KGFF

DE BOU 101100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 678D ISSUED AT 1100Z OCTOBER 10, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

V NNNNUUV

PP KGFF

DE BOU 101700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 679A ISSUED OCT 10, 1967 1700Z

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. ONLY SUBFLARES HAVE BEEN REPORTED TODAY. THE REGION NEAR
N14 W66 CONTINUES TO GROW AND THE SPOT GROUP IS NOW D/280.

THE PLAGE THERE IS MODERATELY BRIGHT BUT DOES NOT HAVE AN
APPEARANCE INDICATIVE OF HIGH ACTIVITY. A SMALL SPOT GROUP IS
VISIBLE AT S24 E83 NEAR THE LOCATION OF AN EXPECTED RETURNING
REGION. INFORMATION PRESENTLY AVAILABLE INDICATES THAT THIS
REGION IS RELATIVELY INACTIVE. ALL OTHER VISIBLE REGIONS ARE
STABLE OR DECLINING.

B. FLARES LARGER THAN IMPORTANCE ONE ARE NOT LIKELY FROM THE
N14 W66 REGION. ONLY SUBFLARES ARE EXPECTED FROM THE OTHER
REGIONS.

FORECASTS FOR OCT 11-13

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 5/5/5

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 129. PREDICTED 131/133/134

BT

ESSA/SPACE DISTURBANCE
FORECAST CENTER

OCT 10 22 57 67

NNNNUUUV

PP KGFF

DE BOU 102300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 679B ISSUED 2300Z OCT 10 1967

THE PRESENT SLIGHT MAGNETIC DISTURBANCE SHOULD CONTINUE FOR THE
NEXT 12 HOURS.

A. THE N14W70 REGION CONTINUES TO PRODUCE OCCASIONAL SMALL FLARES.
NO SIGNIFICANT CHANGES HAVE BEEN REPORTED IN ANY OF THE VISIBLE
REGIONS TODAY. A SMALL GEOMAGNETIC DISTURBANCE WHICH BEGAN
GRADUALLY AT ABOUT 09/1300Z IS STILL IN PROGRESS.

B. THE REGION AT N14W70 MAY PRODUCE OCCASIONAL FLARES AS LARGE AS
IMPORTANCE ONE. ONLY SUBFLARES ARE EXPECTED FROM THE OTHER VISIBLE
REGIONS. THE PRESENT MAGNETIC DISTURBANCE SHOULD CONTINUE FOR
ANOTHER 24 HOURS BUT IS NOT EXPECTED TO BECOME SEVERE.

FORECASTS FOR OCT 11-13

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 5/5/5

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 128. PREDICTED 131/133/134

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 13. TODAY ABOUT 25.

PREDICTED AP 10-15/8-12/UNDER 10.