

SATELLITE FIX BULLETIN

24.10.2024 TIME 0000 UTC

TCIN50 DEMS 240300

A. VORTEX (DANA)

B. 24/0315Z

C. 18.8N

D. 88.0E

E. T3.5

F. INSAT-3DR / F16 SSMIS

F. IR/VIS

G. REMARKS:

THE SYSTEM HAS MOVED NORTH-WESTWARDS DURING LAST 6 HOURS.

THE SATELLITE IMAGERY SHOWS THE SYSTEM AS WELL DEFINED CDO PATTERN. IR/VIS IMAGERY DEPICTS LLCC EMBEDDED IN NORTH-EAST SECTOR OF CDO. DIAMETER SIZE OF CDO IS ABOUT 150 KMS YIELDS CF=3 BF = 0.5 YIELDS DT = 3.5 MET AND PT AGREE HENCE FT BASED ON DT + BF= 3.0+0.5=3.5.

H. ADDITIONAL POSITIONS: F16 SSMIS 0020UTC SHOWS SYSTEM CENTRE NEAR 18.6N/88.2E.

TOO 24/1020 EF=

NNNN