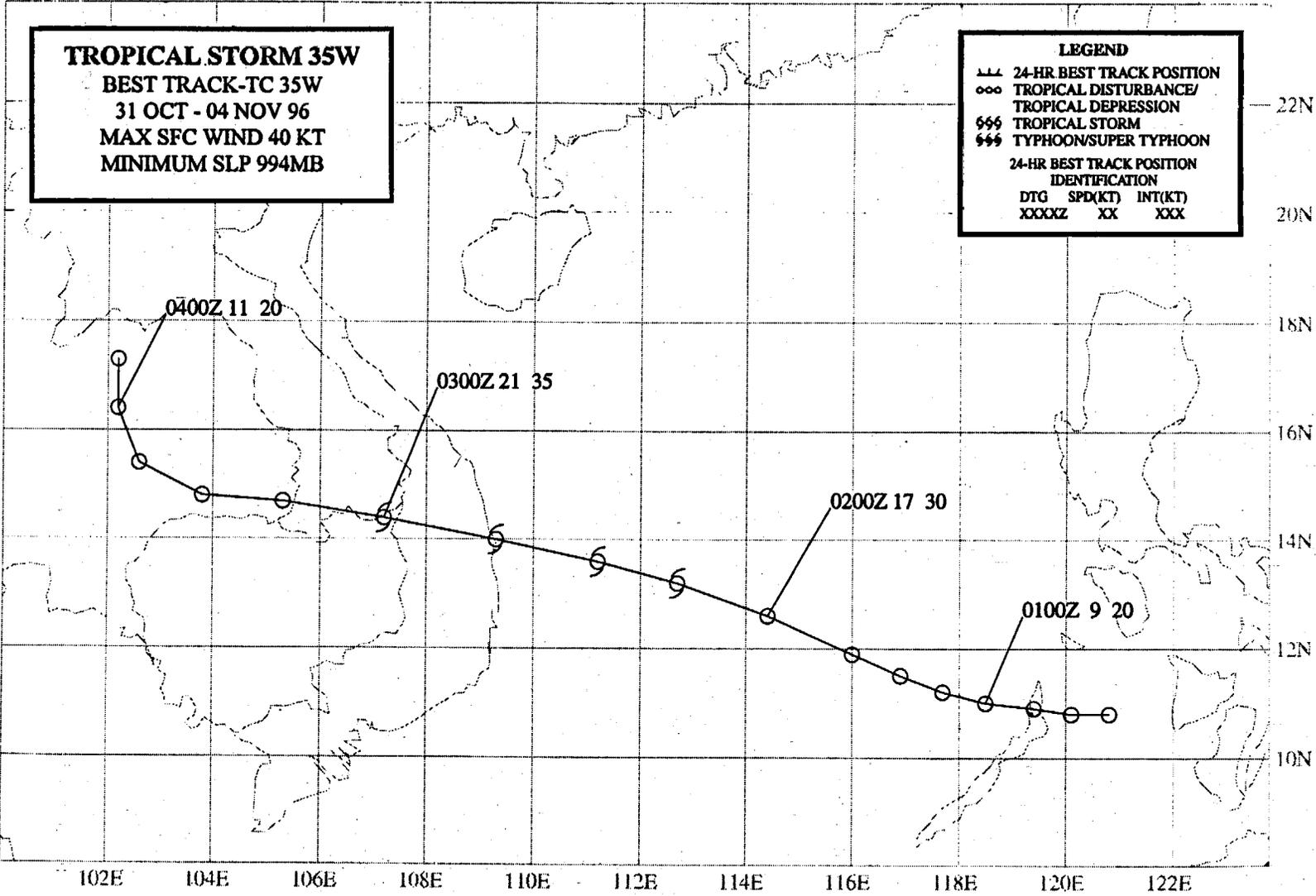


TROPICAL STORM 35W
BEST TRACK-TC 35W
31 OCT - 04 NOV 96
MAX SFC WIND 40 KT
MINIMUM SLP 994MB

LEGEND

--- 24-HR BEST TRACK POSITION
 ○○ TROPICAL DISTURBANCE/
 TROPICAL DEPRESSION
 ☉☉ TROPICAL STORM
 ☄☄ TYPHOON/SUPER TYPHOON

24-HR BEST TRACK POSITION
 IDENTIFICATION
 DTG SPD(KT) INT(KT)
 XXXXZ XX XXX



TROPICAL STORM 35W

On the last day of October, the tropical disturbance that became Tropical Storm (TS) 35W formed over the Philippines at nearly the same location as Tropical Depression (TD) 34W had formed a week earlier. The tropical disturbance was first mentioned on the 010600Z November Significant Tropical Weather Advisory when a persistent area of deep convection was observed over the South China Sea to the west of a weak LLCC in the Sulu Sea. The convection persisted and JTWC issued a TCFA at 011430Z. Falling pressures (3 mb in 24 hours), 25-kt synoptic reports and satellite intensity estimates led to the issuance of the first warning valid at 020000Z. The TC moved westward and acquired the structure of a monsoon depression (Figure 3-35-1) as it approached Vietnam. A final warning was issued, valid at 030600Z, as the remnants of the cyclone dissipated over Southeast Asia.

In postanalysis, synoptic reports and satellite imagery indicate that this TC most probably reached tropical storm intensity at 020600Z, and peaked at 40 kt six hours later. Thus, TD 35W was redesignated as TS 35W.

It is interesting to note that TS 35W was accompanied in the Southern Hemisphere by TC Melanie/Bellamine (05S)(Figure 3-35-2), as the TC activity in the Southern Hemisphere got off to a prolific start during the latter half of 1996.

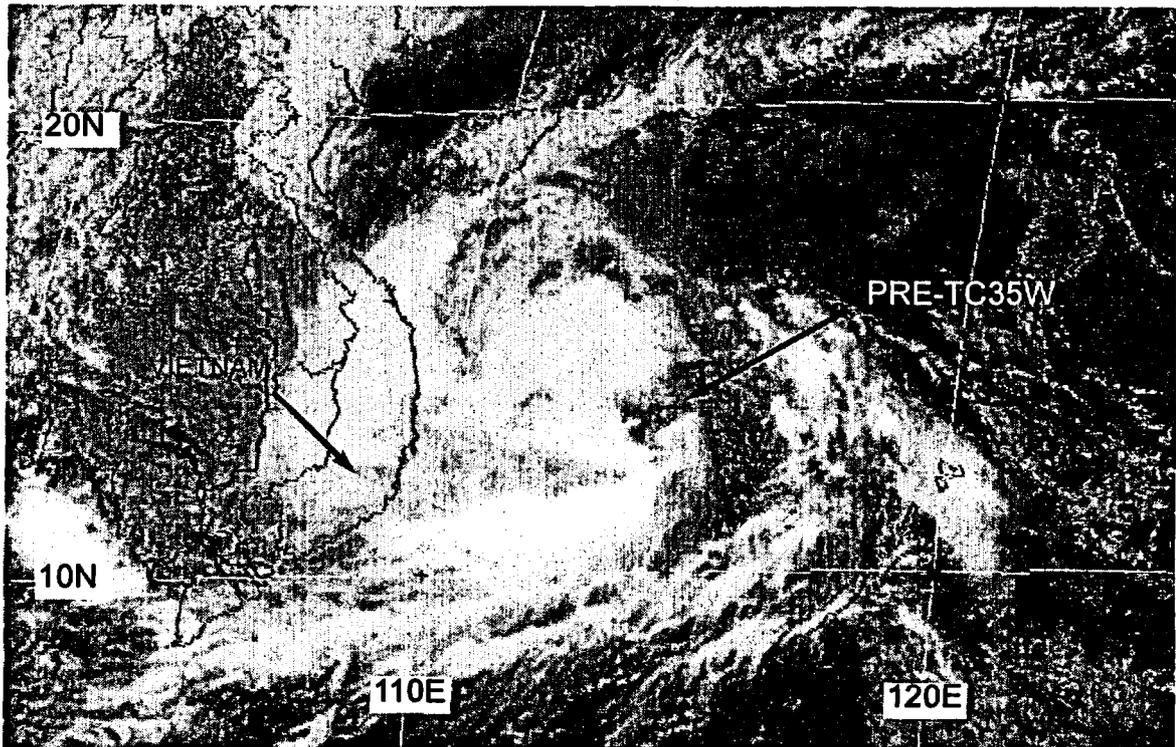


Figure 3-35-1 The monsoon depression just to the east of central Vietnam is approaching tropical storm intensity (020424Z November visible GMS imagery).

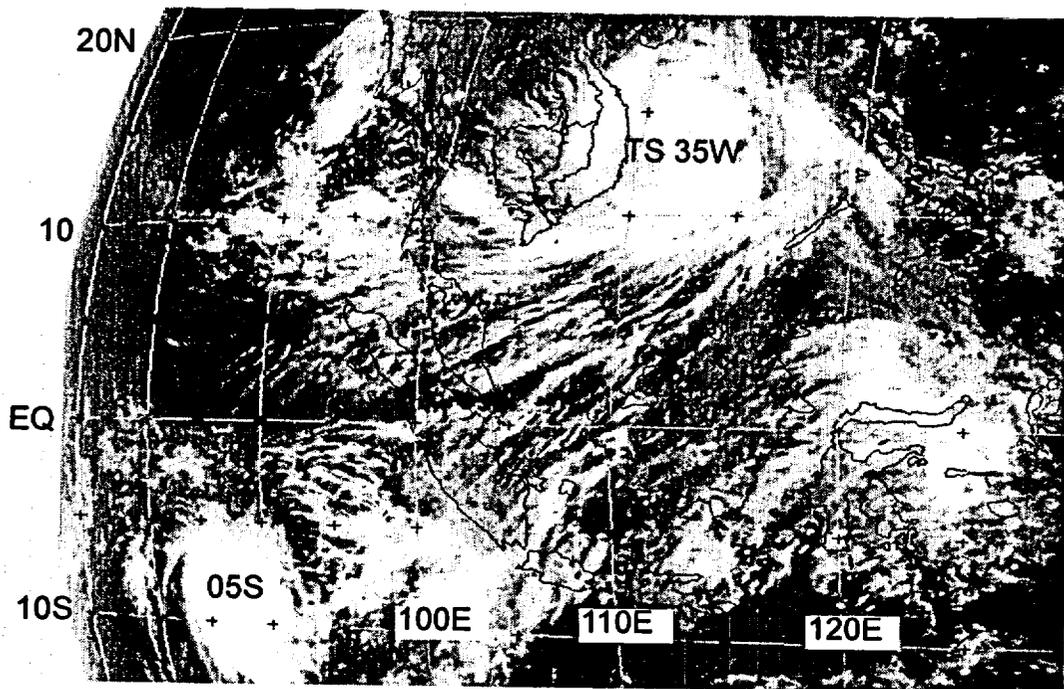


Figure 3-35-2 TS 35W is accompanied by TC Melanie/Bellamine (05S) in the Southern Hemisphere (020424Z November infrared GMS imagery).