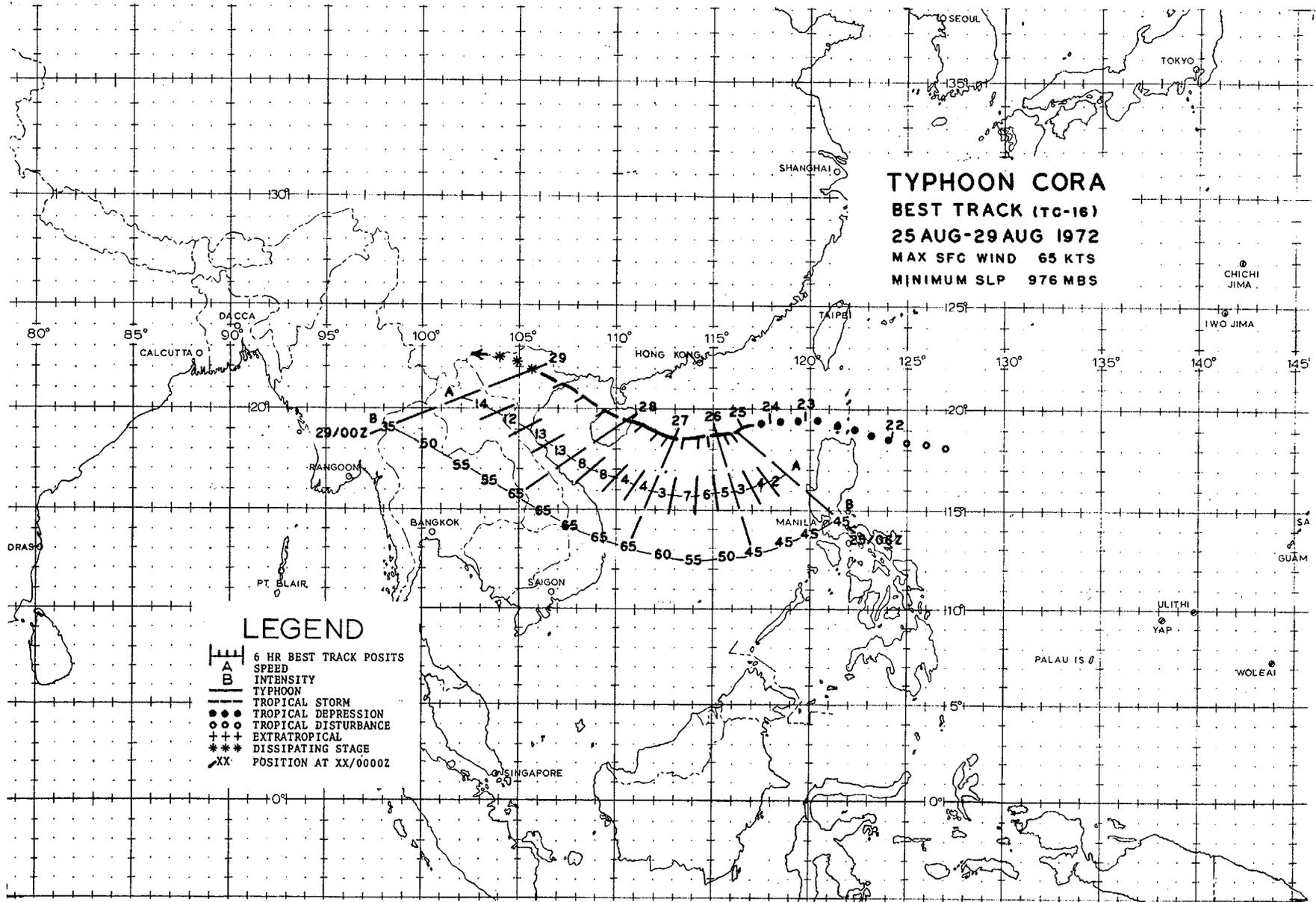


TYPHOON CORA
BEST TRACK (TC-16)
25 AUG-29 AUG 1972
MAX SFC WIND 65 KTS
MINIMUM SLP 976 MBS

LEGEND

- 6 HR BEST TRACK POSITS
- A** SPEED
- B** INTENSITY
- TYPHOON
- - - TROPICAL STORM
- TROPICAL DEPRESSION
- ○ ○ TROPICAL DISTURBANCE
- +++ EXTRATROPICAL
- *** DISSIPATING STAGE
- XX POSITION AT XX/0000Z



CORA

First signs of a disturbance east of Luzon were indicated by satellite and ship data on 21 August. The developing depression moved across the southern Luzon Straits early on the 23rd and entered the South China Sea as Tropical Storm Cora. Cora was guided on a slow westerly course by the flow from a high cell over eastern China (Figure 4-19). She developed to a minimal typhoon on the 27th, less than 24 hours from landfall.

Cora crossed Hainan Island on the 28th and transited the northern Tonkin Gulf that evening. Making landfall as a tropical storm near Haiphong, she quickly dissipated.

Cora was only the fourth tropical storm to reach typhoon intensity in August in the South China Sea since 1945. The most recent was Shirley in 1968.

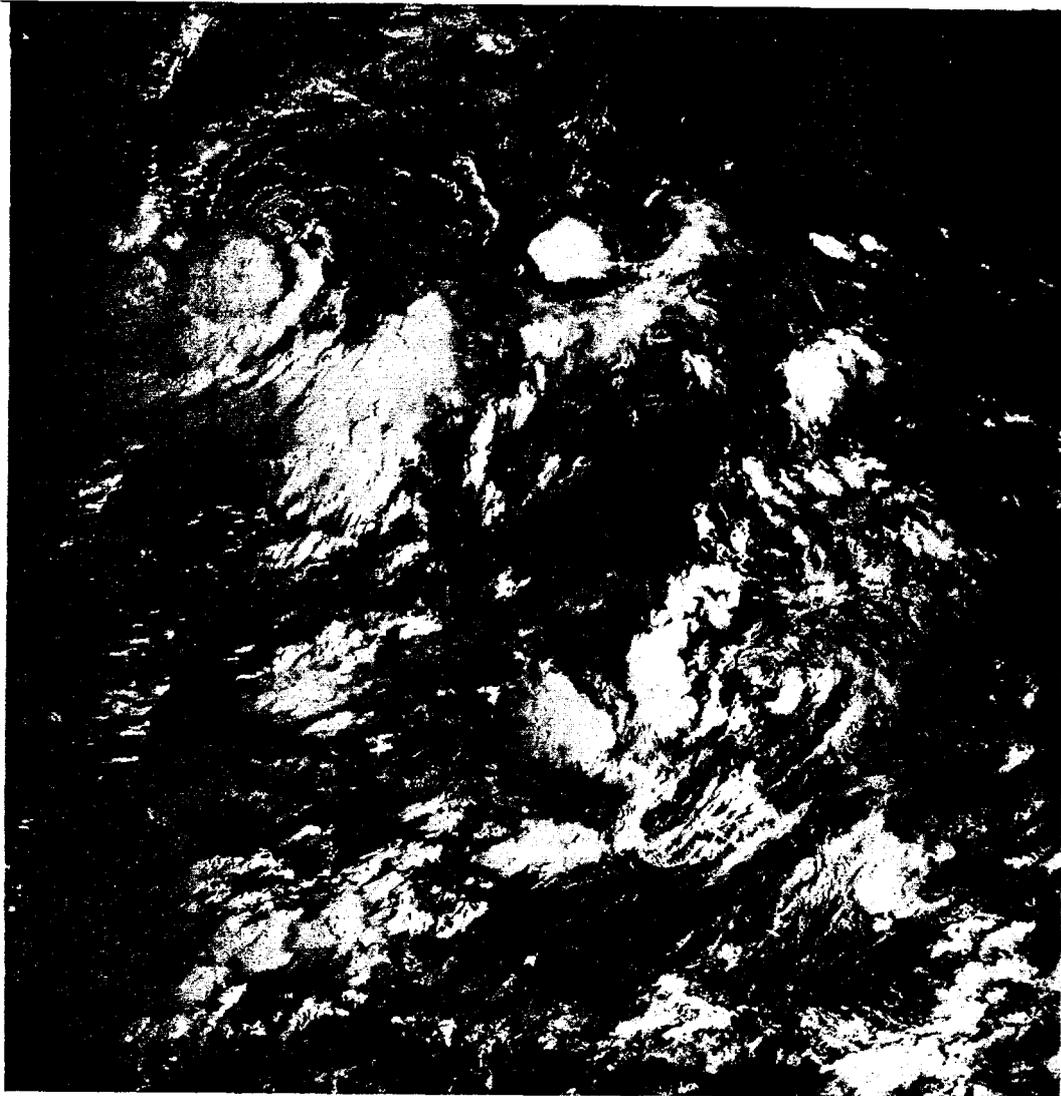


FIGURE 4-19. *Tropical Storm Cora in the northern South China Sea 270 nm east of Hainan Island, 25 August 1972, 2349 GMT. (DAPP data)*