

TROPICAL STORM FAYE (06W)

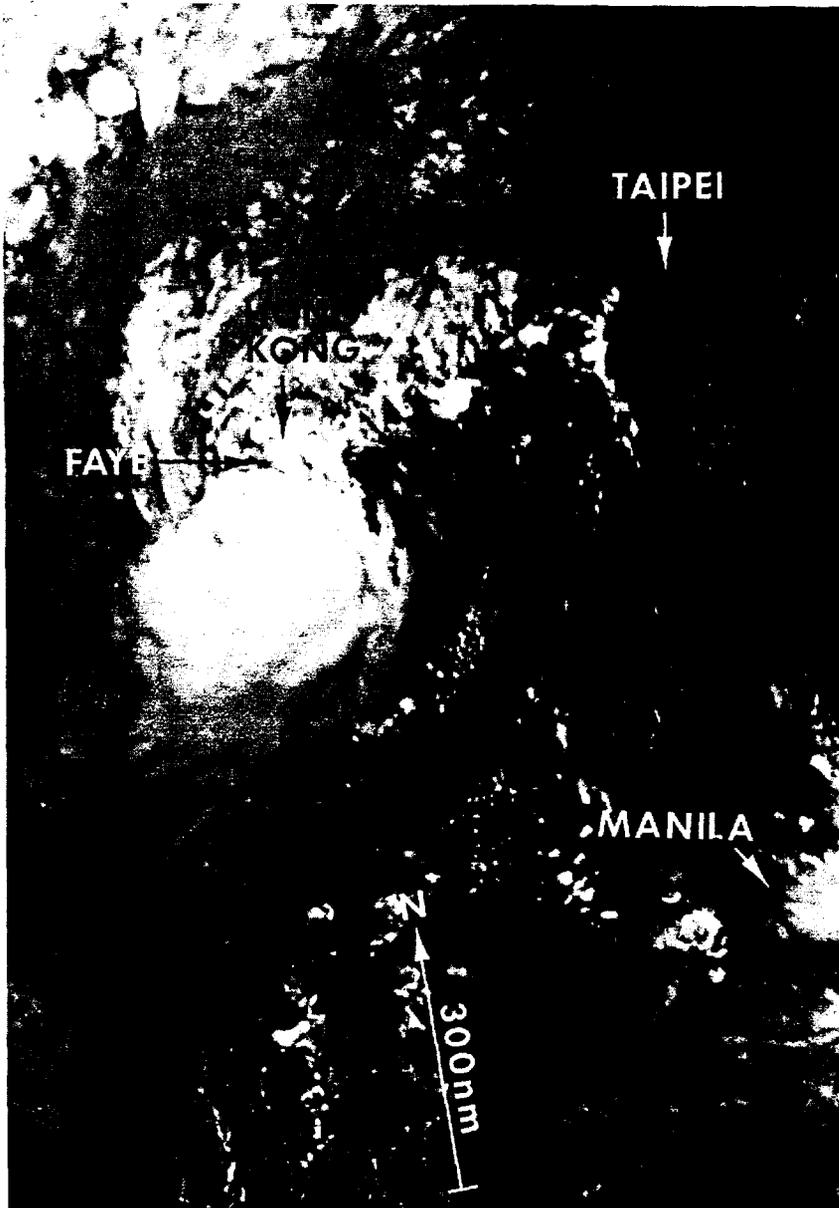


Figure 3-06-1. Tropical Storm Faye's partially exposed low-level circulation center is visible as it moves onshore near Hong Kong (172303Z July NOAA visual imagery).

Faye, the second of three successive tropical cyclones to pass over northern Luzon and intensify in the South China Sea, was first mentioned in the 130600Z July Significant Tropical Weather Advisory after synoptic data in the western Caroline Islands revealed a cyclonic circulation in the low-level wind field. As the circulation crossed the Philippine Sea, its convective organization increased, prompting forecasters to issue a Tropical Cyclone Formation Alert at 150000Z. After the cloud system crossed northern Luzon and the central convection reformed, the first warning was issued at 160000Z. Tropical Depression 06W proceeded west-northwestward until recurving south of Hong Kong on 17 July. At 170600Z, Faye was upgraded to a tropical storm, and shortly thereafter made landfall with an estimated maximum intensity of 55 kt (28 m/sec). Faye proceeded north-northeastward into China and dissipated. The final warning was issued at 181200Z.