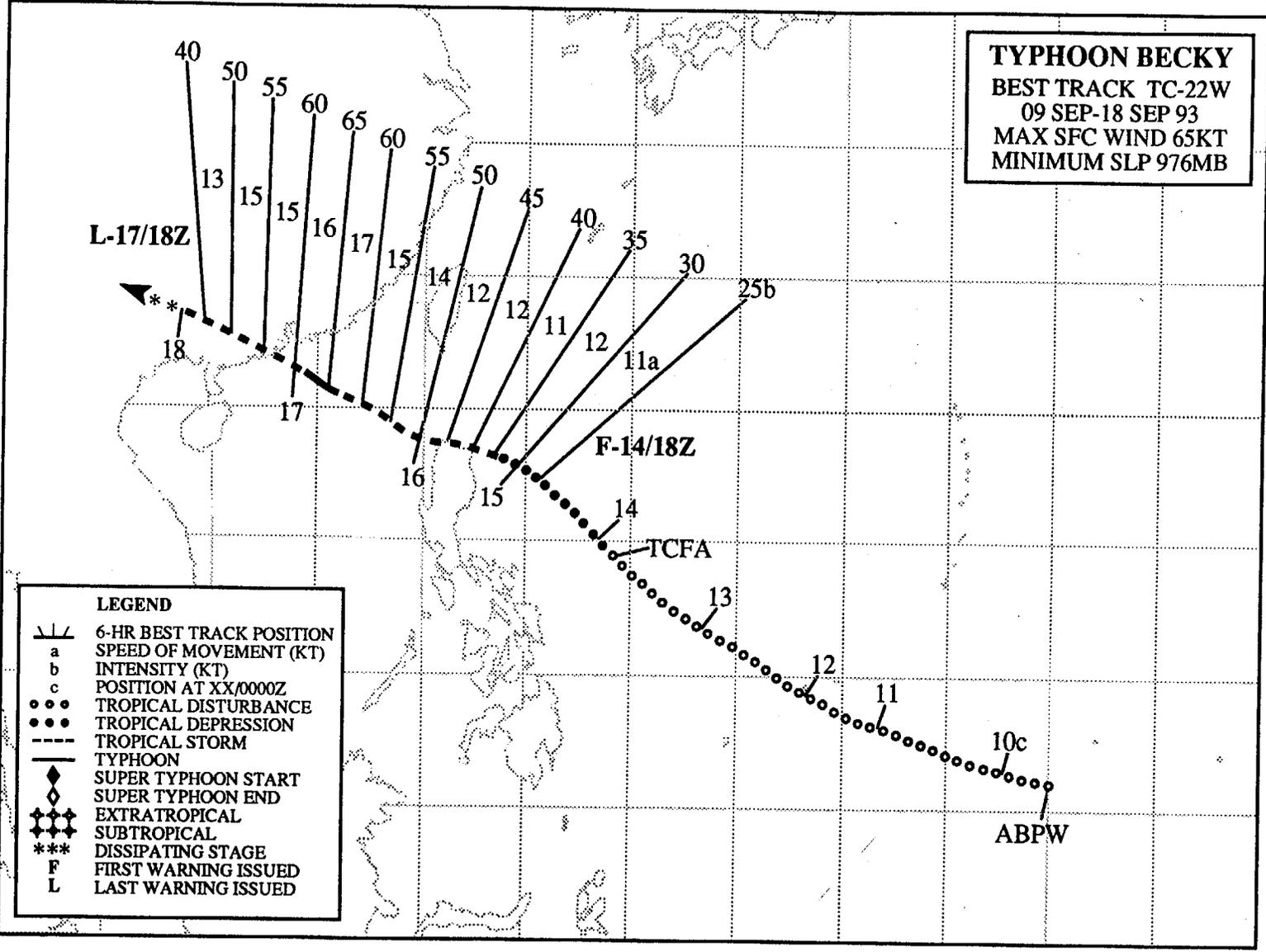


E 100 105 110 115 120 125 130 135 140 145 150 155 160 E
 N 35

TYPHOON BECKY
 BEST TRACK TC-22W
 09 SEP-18 SEP 93
 MAX SFC WIND 65KT
 MINIMUM SLP 976MB



104

EQ

TYPHOON BECKY (22W)

I. HIGHLIGHTS

The third of six significant tropical cyclones to form during September, Becky remained a weak cyclonic disturbance while tracking towards northern Luzon. After the first warning was issued, Becky intensified at a faster than average rate and attained typhoon intensity 48 hours later. The tropical cyclone reached a peak intensity of 65 kt (33 m/sec) ten hours prior to landfall in southern China. Becky (Figure 3-22-1) was the second typhoon in three days to threaten Hong Kong.

II. CHRONOLOGY OF EVENTS

September

091800Z - An area of persistent convection within the monsoon trough, near the Caroline Islands, resulted in the first mention of the disturbance in the Significant Tropical Weather Advisory.

132000Z - A Tropical Cyclone Formation Alert was issued as a result of increased convection and convective curvature.

141800Z - The first warning was issued based on a satellite intensity estimate of 25 kt (13 m/sec).

150600Z - Based on satellite intensity estimates of 35 kt (18 m/sec), Becky was upgraded to a tropical storm, as it approached Luzon.

161800Z - With the development of a 13 nm (24 km) cloud-filled eye and a satellite intensity estimate of 65 kt (33 m/sec), Becky was briefly upgraded to typhoon intensity.

171800Z - The final warning was issued on Becky as it dissipated over southern China, southwest of Hong Kong.

III. IMPACT

Seven deaths and 60 people reported missing near Hong Kong were attributed to the passage of Becky.

Figure 3-22-1 Typhoon Becky with a closed cloud filled eye makes land fall to the west of Hong Kong (170139Z September visual DMSP imagery.)

