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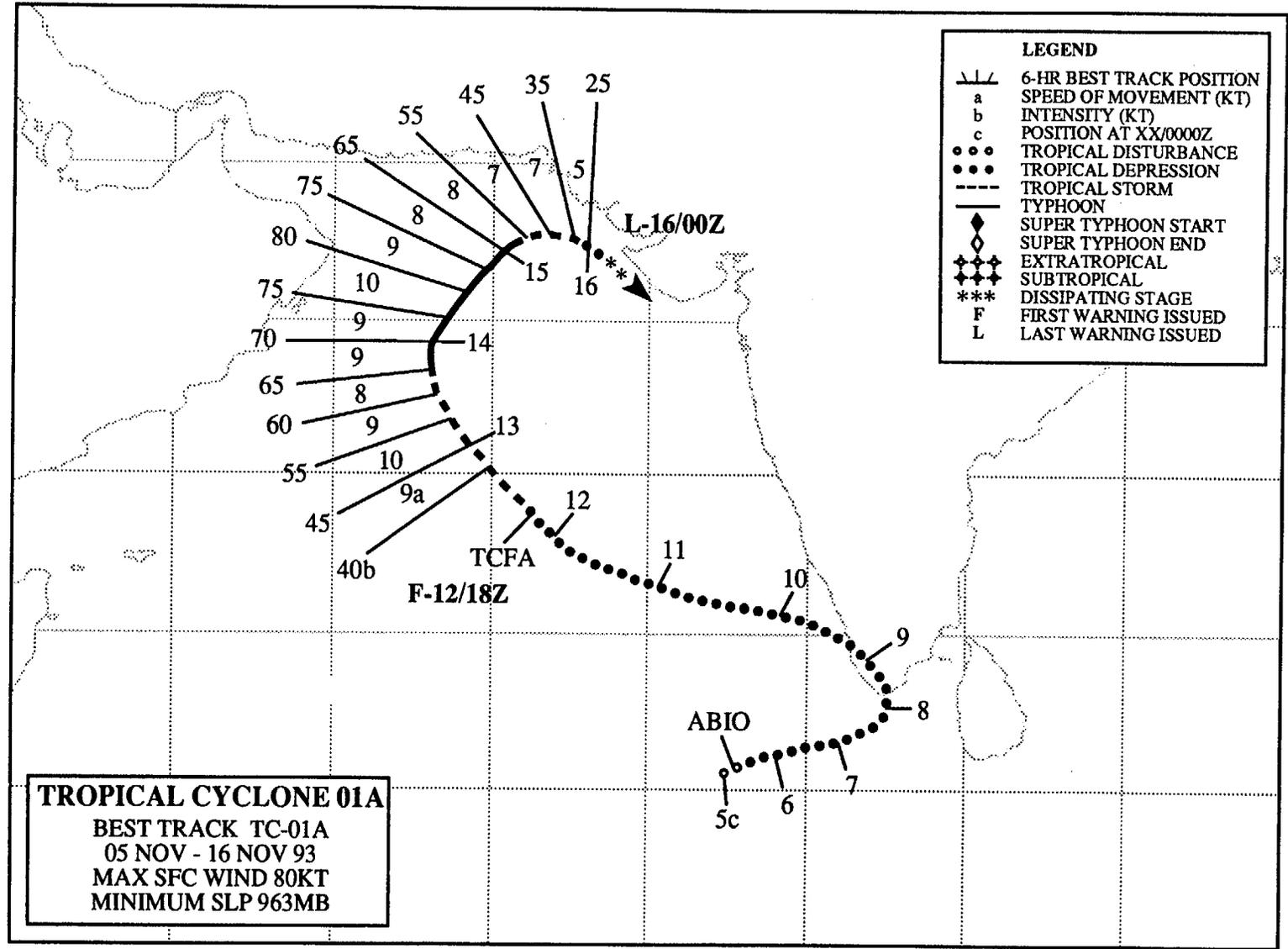
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L-16/00Z

F-12/18Z

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TROPICAL CYCLONE 01A

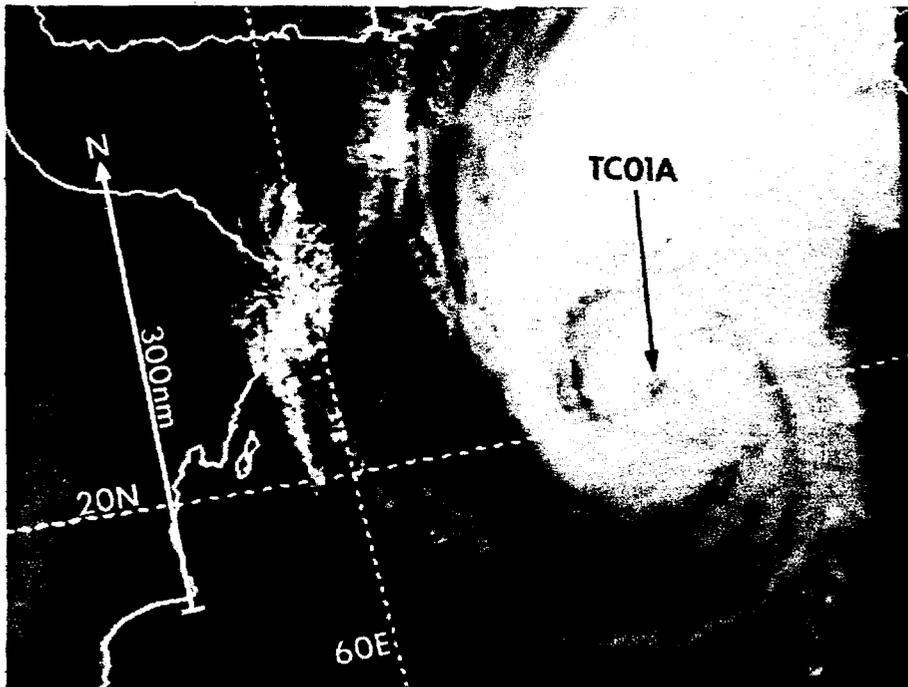


Figure 3-01A-1 TC 01A in the central Arabian Sea is within 12 hours of reaching its peak intensity of 80 kt (41 m/sec) (140059Z November visible DMSP image).

I. HIGHLIGHTS

The only significant tropical cyclone to occur in the Arabian Sea during 1993, Tropical Cyclone 01A (TC 01A), originated southwest of India. After persisting for a week, TC 01A entered a low shear environment and steadily intensified to 80 kt (41 m/sec) (Figure 3-01A-1). Following recurvature to the northeast and attainment of peak intensity on 14 November, the tropical cyclone entered a region of high vertical shear near the Pakistan-India border and dissipated over water.

II. CHRONOLOGY OF EVENTS

November

050600Z - An area of persistent convection caused JTWC to mention the disturbance in the Significant Tropical Weather Advisory.

120600Z - A TCFA was issued on the developing disturbance based on an increase in convection near the low-level circulation center.

121800Z - The first warning was issued on TC 01A based on a satellite intensity estimate of 35 kt (18 m/sec).

131800Z - Based upon a satellite intensity estimate of 65 kt (33 m/sec) led forecasters to upgrade TC 01A to typhoon intensity.

160000Z - The final warning was issued on TC 01A as the system dissipated over water.

III. IMPACT

No reports received.