PRELIMINARY REPORT Tropical Depression Fourteen 9-13 September 1995

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Tropical Depression Fourteen developed from a distinct tropical wave which exited the coast of Africa on 4 September. The system gradually organized and became a tropical depression at 1200 UTC 9 September. It was the only tropical depression which formed and did not reach tropical storm status in the eastern Atlantic. The depression moved toward the northwest and encountered strong upper-level winds which removed the convection from the low-level center.

The best track positions of tropical Depression Fourteen is shown in Fig. 1. Table 1 is a listing, at six-hour intervals, of the best-track position, estimated minimum central pressure and maximum 1-minute surface wind speed.

Stage

Pressure Wind Speed

Table 1. Preliminary best track, Tropical Depression Fourteen, 9-13 September, 1995

Position

Date/Time

| Date/Time (UTC) | Posit Lat.(°N) | | Pressure (mb) | Wind Speed (kt) | d Sta | ge |
|--|--|--|--|--|--|---|
| 9/1200 1800 10/0000 0600 1200 1800 11/0000 0600 1200 1800 12/0000 0600 1200 1800 13/0000 0600 1200 1800 | 17.9 18.3 18.7 19.1 20.0 20.8 21.7 22.6 23.4 24.3 25.5 25.5 26.3 26.5 26.4 25.8 | 41.9 43.3 44.6 46.1 47.8 49.3 50.9 52.2 53.4 54.5 55.7 56.3 57.9 58.9 60.0 61.3 | 1009 1009 1009 1009 1009 1009 1008 1008 | 25 25 25 25 25 25 25 25 30 30 30 30 30 30 30 30 | Tropical "" "" "" "" "" "" "" "" "" | Depression "" "" "" "" "" "" "" "" "" "" "" "" "" |
| 11/1800 | 24.3 | 53.4 | 1008 | 30 | Minimu | m Pressure |
| o | 13 | | | | | |
| 25 | | 12 | 0 | | | |
| FOUR | TEEN | | | - | - | |
| + + Extra Δ Δ Subtr Δ Δ Subtr Ο Positio | cal Storm cal Depr. tropical opical Stm | | · · · · · · · · · · · · · · · · · · · | | 10 | S-1 |
| PPP Min. | Pres. (nb) | 55 | | 50 | 45 | 46 |

Fig. 1 Best track positions for Tropical Depression Fourteen, 9-13 September, 1995.