

A STUDY OF LONOOSPHERIC WIND PATTERNS OVER GUJARAT

A thesis submitted

by

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CHAPTER IV

1. Measurement of Ionospheric drift at Ahmedabad from fading patterns of reflections on 2.6 Mc/s and 6.0 Mc/s ($23^{\circ}02'N$, $72^{\circ}38'E$) - Paper published in the Proceedings of the Indian Academy of Sciences, Vol. 47, 84-105 (1958).
2. Further measurements of Ionospheric drift at Ahmedabad and discussion of some features found from the observations.

CHAPTER V

Rates of Fading of Reflected pulses of vertically incident electromagnetic waves at Absorbed on 2.6 Mc/s and 4.0 Mc/s - Paper published in the Journal of Scientific & Industrial Research, Vol.17A, Supplement pages 50 - 53 (1958).

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A comparison of Ahmedabad results with those obtained at other places.

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