

DYNAMICS OF MEDIUM-SCALE TRAVELLING IONOSPHERIC
DISTURBANCES AS DEDUCED FROM TRANSIONOSPHERIC SOUNDING
DATA

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E L Afraimovich, O N Boitman, E I Zhovty, A D Kalikhman, T G Pirog

Institute of Solar-Terrestrial Physics, POB 4026, Irkutsk, 664033, Russia, Fax:
+7 3952 462 557, e-mail: afra@iszf.irk.ru

The diurnal and seasonal variations of medium scale travelling ionospheric disturbances (MS TID) have been studied by means of phase, angle of arrival and scintillation measurements. These investigations enabled the determination of the temporal variation of the MS TID velocity vector, thus increasing the knowledge of the temporal variation of the propagation direction.

Keywords: ionosphere; medium-scale travelling ionospheric disturbances;
remote sensing; spaced reception; travelling ionospheric disturbances
