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DIURNAL, SEASONAL AND SOLAR ACTIVITY
VARIATIONS OF F-REGION PARAMETERS

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Digital ionosondes combined with high quality data processing methods permit the detection of relatively small, but significant changes of ionospheric parameters such as the critical frequency of the F-region, the height of the maximum, the half-thickness and the MUF(3000).

The results to be presented are mainly based on monthly median and upper and lower quartiles of the parameters mentioned above, derived from digital ionograms recorded at San Diego in five minute intervals since March 1992.

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