



## **Ionospheric slab thickness and TEC determined on Tucumán**

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Ionospheric Total Electron Content (TEC) determined from July 2002 to June 2003 is examined from northern Argentina, using Global Positioning System (GPS) satellite data recorder by LabTecSat, Tucuman station. Midday TEC was observed to increase with sunspot number. Protonospheric TEC was estimated from the difference between GPSTEC and TEC determined from Digisonde 256 showed no substantial variation for each season. Midday slab thickness is greater in summer and is greater near to solar maximum.