

Special Temporary Authority Application
Summary of Ku-band Earth Station Technical Information
For Coordination with NTIA

Date (from IB to OET):

Applicant: Television del Pacifico Teledos S. A.

File No.: SES-STA-20030702-00921

Call Sign:

Purpose of STA: Transmit Ecuadorean National Soccer team news & interviews to the Ecuadorean TV station for the benefit of the Ecuadorean public.

STA term: July 4 thru July 7, 2003

Site Location: Robertson Stadium, 3875 Holman St., Houston, TX 77004

Latitude: 29° 43' 17" N.

Longitude: 095° 20' 54" W.

Transmit frequency: 14432-14496 MHz

Receive frequency: not applicable

Polarization: Linear

Antenna Size: 1.8 m

Gain: Tx: 45.5 dBi

Rx: xx dBW

Maximum antenna height: 2 m (above ground level)

_____ m (above mean sea level)

Transmission Specifications: 9.0 MHz at FEC 2/3 , Symbol Rate (Ms/s) 6.62000

<u>Frequency Band</u>	<u>Emissions</u>	<u>Maximum E.I.R.P.</u>	<u>Maximum E.I.R.P. Density</u>
14432-14496 MHz	9M00G1F	64.25 dBW	30.73 dBW/4kHz

Satellite: PanAmSat 3R Transponder 15K-07C, Slot A

Satellite (W. Long.): 43 degrees EL

Elevation Angle (E/W): 24.06 degrees N

Azimuth (E/W): 110.87 degrees W

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