

November 07		
	INSTRUMENTATION	
0930 - 1000	Opening Remarks	Valladares, dePaula
1000 - 1030	The LISN Observatory, Past, Present and Future	Valladares
1030 - 1100	The SCINDA system - Meridional Variations of Equatorial Scintillations During the COPEX campaign	Groves
1100 - 1130	Break	
1130 - 1200	New Capabilities of the Jicamarca radar and its cluster of Instruments	Milla
1200 - 1230	Advanced Ionospheric Sounding	Bullett
	Lunch	
1400 - 1440		Abdu
1440 - 1500	Ingesting Different kinds of Data into NeQuick	Nava
1500 - 1520	Behavior of the Total Electron Content over Three Stations of the LISN Zone	Mozert
1520 - 1540	Colombian Ionospheric Model Based on TEC Observations and Results	Palacios Caicedo
1540 - 1600	GPS Radio Holography as a Tool for Remote Sensing of the Atmosphere, Mesosphere, and Terrestrial Surface from Space	Leal
1600 - 1630	Break	
1630 - 1650	Ionospheric Studies in COLOMBIA.	Villalobos
1650 - 1710	Present Status of LISN Magnetometers Operation and New Developments	Veliz
1710 - 1730	La Plata Ionospheric Model (LPIM) as a tool for scientific and technological applications	Mauricio Gende
1730 - 1800	Ionosphere effects on GNSS positioning: models and mitigation investigation	Galera
November 08		
	LOW LATITUDE SCIENCE	
0900 - 0940	Equatorial Sp. F: an historical review.	Woodman

0940 - 1010	Deducing Ionospheric Turbulence Parameters from High-Rate GPS Observations during the COPEX Campaign.	Carrano
1010 - 1030	Detection of Spread-F and fof2 values using Digisonde and VIPIR instruments.	Bhaneja
1030 - 1100	Break	
1100 - 1130	Determination of the Sharp, Longitudinal Gradients in Equatorial ExB Drift Velocities Associated with the 4-cell, Non-migrating Structures.	Anderson
1130 - 1150	Equatorial electrodynamics and ionospheric density distribution difference between African and South American sectors.	Yizengaw
1150 - 1210	The day-to-day longitudinal variability of the global ionospheric density distribution E.E.	Pacheco
1210 - 1230	An overview of the ionospheric research at INPE, Brazil	Inez Batista
	Lunch	
1400 - 1420	Semi annual anomalies in the Sun-Earth environment	Brunini
1420 - 1440	AIRES and RAPEAS on the move.	Brunini, Janchez
1440 - 1510	Exploring the equatorial daytime F1 region with multi-frequency and multi-volume radar studies.	Chau
1510 - 1540	Incoherent Scatter Density Measurements in the Topside E-region at Jicamarca	Kudeki
1540 - 1600	The low latitude ionosphere as seen with a distributed Observatory	Valladares
1600 - 1630	Break	
1630 - 1700	Comparing LISN Model Results to Jicamarca Radar Data.	Eccles
1700 - 1720	Using FORMOSAT-3/COSMIC GPS data to improve the La Plata Ionospheric Model.	Conte
1720 - 1740	Equatorial TEC over South American sector with different magnetic declination angles.	Bronzato

1740 - 1800	Longitudinal variation of equatorial spread F occurrence over South America	de la Cruz
November 09		
	SPACE WEATHER - AUGMENTATION SYSTEMS	
0900 - 0930	Introduction to Space Weather and its impact on technological systems	Yizegaw
0930 - 1000	Space weather program in Brazil	Takahashi
1000 - 1030	A Geophysical approach to assess Natural Disasters and Space Weather impacts on Earth	Raulin
1030 - 1100	Break	
1100 - 1130	First Results of GPS data and the contribution for water loading evaluation in Amazon Basin.	Sonia Costa
1130 - 1200	Storm-time Total Electron Content and its Response to Penetration Electric Fields over South America	de Siqueira
1200 - 1230	An investigation of the characteristics of low-latitude amplitude scintillation and implications for GPS receiver performance	Alison Moraes
	Lunch	
1400 - 1430	Use of the Global Positioning system (GPS) by aviation is already widespread for oceanic, en route, and terminal area guidance.	Walter
1430 - 1500	Real Time Ionosphere Maps from GNSS Active Network.	Rodrigues de Aguiar
1500 - 1530	Integrated GNSS Geodynamic System for Brazil	Vitorello
1530 - 1600	Ground Based Augmentation System (GBAS).	Cosendey
1600 - 1630	Break	
1630 - 1700	GEORED Project: Spatial Geodesy Network for Geodynamics Research in Colombia, South America.	Mora
1700 - 1720	Ionospheric Studies for the Understanding of the Earth's Dynamics in Colombia.	Rodriguez Zuloaga

1720 - 1740	Ionosphere Response to the M9 Tohoku Earthquake Revealed by Satellite Observations on South American Stations. Preliminary results.	Rios
1740 - 1800	Correcciones de retraso ionosférico	Robayo
November 10		
	PANEL DISCUSSIONS ON SCIENTIFIC, TECHNICAL, AND EDUCATIONAL NEEDS	
0900 - 0930		