

A New Network of Digital Ionosondes in Brazil

Universidade do Vale do Paraíba (UNIVAP), S. J. Campos, Brazil, in collaboration with Universidade Luterana do Brasil (ULBRA) is operating a new network of ionospheric sounding stations in Brazil. There are at present three stations and all are equipped with the Canadian Advanced Digital Ionosondes (CADIs). The stations are located at:

- 1) São José dos Campos
 - a. Geographic 23.1 S, 45.9 W;
 - b. geomag. 13.4 S, 24.3 E;
 - c. dip latitude 17.6 S),
 - d. Brazil, started operating in August 2000.
- 2) Palmas
 - a. Geographic 10.3 S, 48.3 W;
 - b. geomag. 0.3 S, 23.1 E;
 - c. dip latitude 5.5 S
 - d. Brazil, started operating in April 2002.
- 3) Manaus
 - a. Geographic 2.9 S, 60.0 W;
 - b. geomag. 7.4 N, 11.8 E;
 - c. dip latitude 6.4 N).
 - d. Brazil, started operating in June 2002.

Any information regarding the ionospheric sounding observations carried out at these stations could be had from

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