

AUTOMATIC WEATHER STATIONS CHILE - DGAC



7/10/2006



29 AUTOMATIC WEATHER STATIONS INSTALLED THROUGHOUT THE COUNTRY OF CHILE

Sutron received a contract from the Direccion General de Aeronautica Civil (DGAC) in Santiago, Chile, valued at \$912,028. Sutron provided 29 automatic weather stations (AWS) and a GOES satellite Digital Direct Readout Ground Station (DDRGS). Sutron's local partner, Aeroplan Ltd., was responsible for installation.

This project was designed to establish a national network of AWS at key locations throughout the national territory. The AWS sites are located at domestic airports and in key agricultural sections throughout Chile. The data will be received in near real-time at the central office of the DGAC and then automatically ingested into the national database along with satellite imagery data. Weather forecast information will be instantly available to all domestic international airports as well as key agricultural institutions.

OWNER:	Government of Chile
PURPOSE:	Establish a national network of Automatic Weather Stations at domestic airports and in key agricultural areas
EQUIPMENT:	29 Automatic Weather Stations and 1 DDRGS Master Station, Satellite Telemetry
DATE:	1999
CONTACT:	Direccion General de Aeronautica (DGAC) Miguel Claro 1314 Santiago, Chile
VALUE:	\$912,028

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