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| Site Name : Vallenar – permanent station | Author : Bermejo + Vigny |
| Site Code : <u>V</u> <u>A</u> <u>L</u> <u>L</u> | date : year 2008 month 06 day 12 |
| Coordinates : Lat. : S 28° 34' 19.2" Lon. : W 070° 45' 51.8" Alt. : 378 m | |

DESCRIPTION

Municipalidad de Vallenar, North Chile, III region

MONUMENTATION

Brass 12 cm rod (Delmont type) scealed in building (2 levels) roof
+ brass rotating adaptor made at ENS (10/2006), height 44 mm (+3 from stainless steel Chilean type used for campaigns).

ACCESS

Auditorium del centro comunitario de la municipalidad de Vallenar
Calle Merced con Erasmo Escala . opening hours: 8h30-18h00

The antenna is on the roof (2 levels building), ask for ladders.

The receiver is in a plastic box, in the “bodega” of the auditorium

Contacts:

Municipalidad: Alejandro Olivares aolivares@vallenar.cl tel: (51) 61 12 94

Cent. Com.: Rosanel Gonzales (rosanelgonzales@hotmail.com) tel: (51) 61 05 37

Hostal con estacionamiento(cheap): Alondras, serrano 1284

ADDITIONAL INFORMATION

Operational since 12/06/2008 (day 164 of year 2008)

Charger : Mascott 5A type 9840

Battery : Yuasa dry fit NP 12-12 (12 Ah)

Antenna cable : Trimble 30meters large section

(TIMA 40G-100 = 100Ft LMR400, N-male to TNC-male)

Dual power connection : A = 220v ; B=Battery+charger

Receiver SN : 4606205177

Antenna SN : 60113155

Receiver Configuration

Identity VALL
SN4606205177

Firmware 1.1-3 28 Apr 2005

Antenna Type: 86 = Zephyr Geodetic
SN60113155, "41249-00 DC 4604"
Height: 0.000 meters
Height Method: Bottom of antenna mount

Clock Steering Enabled

Multipath Reduction Enabled

L2C Tracking Disabled

Elevation Mask 15°

PDOP Mask 7

**Pulse Per Second
Output** Disabled

Reference Frequency Using Internal Source
External source NOT detected

GPS Satellites Disabled: None
IgnoreHealth: None

WAAS Disabled
Enabled Satellites: EGNOS-AOR-E, prn121,
WAAS-AOR-W, prn123, prn124, prn125, prn126,
prn127, prn128, MSAS-1, prn130, EGNOS-IOR,
prn132, prn133, WAAS-POR, prn135, prn136,
MSAS-2, prn138

Reference Station RTCM Station ID: 0
Binex Station ID:
CMR Station ID: 0
CMR Station Name: VALL
Description: Centro Comunitario Vallenar – III region - Chile
Position:
Lat: 31°11'17.50750" S X: 1778359.300 m
Lon: 070°59'56.27939" W Y: -5164427.800 m
Height: 963.589 meters Z: -3284260.100 m

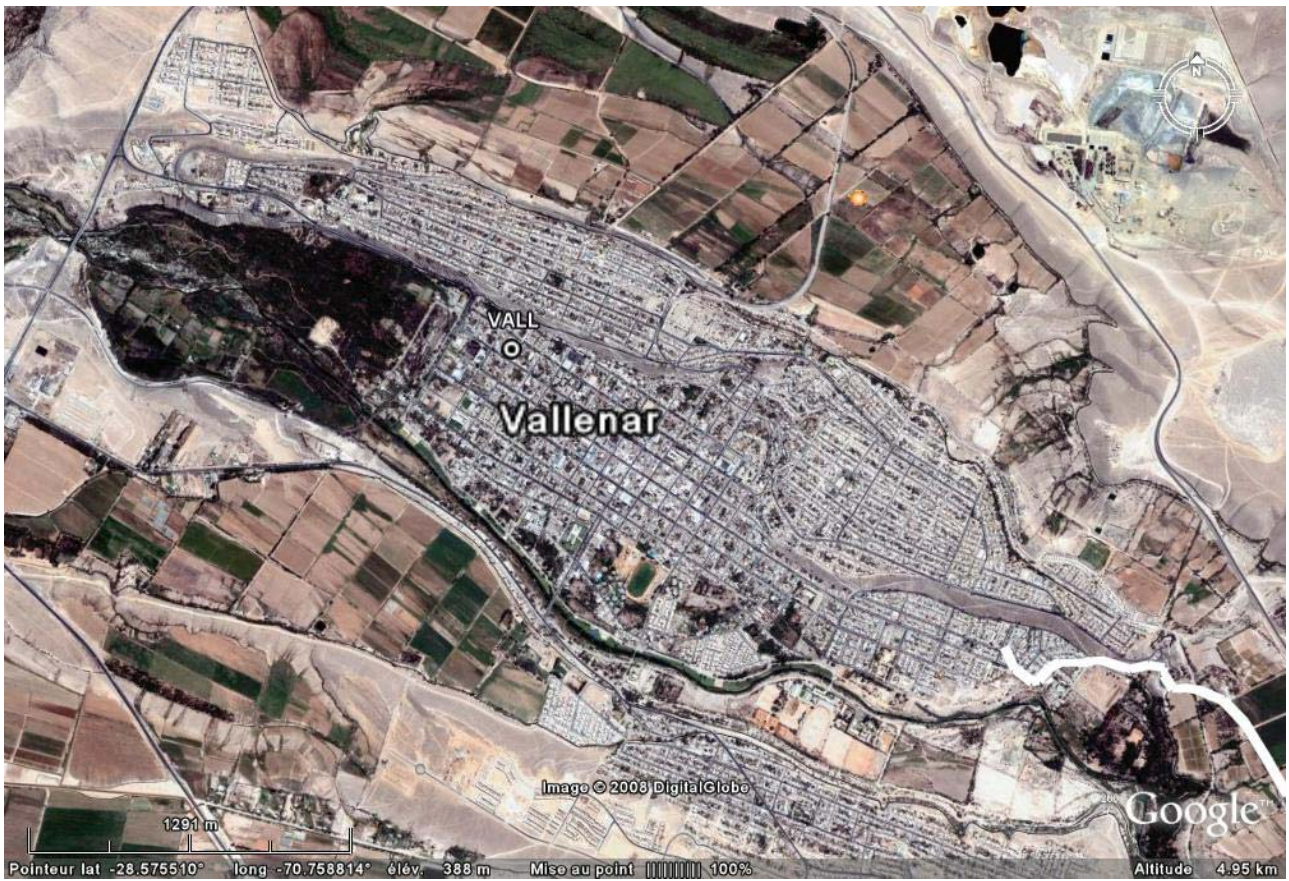
Data Logging Enabled Sessions:
1s: Continuous 1440 minute sessions.
30s: Continuous 1440 minute sessions.
Power Saving Mode: Disabled.
Reserved Space: AutoDeleting to 1 Mbytes.
AutoDelete Pools:
y-pool 650 Mbytes AutoDeleting.
z-pool 210 Mbytes AutoDeleting.

Ethernet MAC Address: 00:60:35:03:51:64
IP Address: 129.199.70.22 (static)
Netmask: 255.255.0.0

IP Filtering Disabled

Shutdown Voltage 10.68 Volts

ACCESS and SITE SKETCH MAP





Receiver in palastic box
with:

- battery,
- chargeur
- 220v adaptor,
- net cable (crossed)
- RS232 cable.