

Site Name : Observatorio La Silla – permanent	Author : Bermejo + Vigny
Site Code : S I L L	date : year 2008 month 06 day 13
Coordinates : Lat. : S 29° 15' 17.6" Lon. : W 070° 44' 19.5" Alt. : 2323 m	

DESCRIPTION

Observatorio La Silla (ESO), North Chile, IV region

MONUMENTATION

Brass 12 cm rod (Delmont type) sealed in hard rock outcrop
+ brass rotating adaptor made at ENS (10/2006), height 44 mm (+3 from stainless steel Chilean type used for campaigns).

ACCESS

From ruta 5 100km north of La Serena, or 100 km south of Vallenar, follow directions to “observatorio La Silla”. The site is above “dormitorio” n°40, just near the pannels for hot water.

The receiver is in a metal box, sealed on the outside SE wall of “dormitorio” n°40.

Local contacts:

- responsable : Gerardo Ihle (gihle@eso.org)
- electric technician : Ramon Leyton
- Computer network : Marcos

General contacts :

- Frank Ruseller (head of logistics) Paranal-La Silla fruseller@eso.org
- Andreas Kaufer (director La Silla) akaufer@eso.org (tel: 464 41 00)

Department of public relations (ESO-Chile)

Alonso de Cordova #3107, Vitacura, Santiago gargando@eso.org (tel: 463 30 00)

ADDITIONAL INFORMATION

Operational since 13/06/2008 (day 165 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 : 4625209633

Antenna SN : 60154277

Receiver configuration

Identity SILL
SN4625209633

Firmware 1.2-0 26 Apr 2007

Antenna Type: 86 = Zephyr Geodetic
SN60154277 , "41249-00 DC 4621"
Height: 0.044 meters
Height Method: Bottom of antenna mount

Clock Steering Enabled

Multipath Reduction Enabled

L2 Tracking Off

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: ESTB-AOR-E, prn121, WAAS-AOR-W,
prn123, EGNOS-ARTEMIS, prn125, EGNOS-IND-W,
GAGAN-127, GAGAN-128, MSAS-1, prn130, EGNOS-IOR,
prn132, prn133, WAAS-POR, WAAS-GALAXY-XV,
prn136, MSAS-2, WAAS-ANIK-F1R

Reference Station RTCM Station ID: 0
Binex Station ID:
CMR Station ID: 0
CMR Station Name: SILL
Description: Observatorio La Silla - IV region - Chile
Position:
Lat: 43°36'32.86638" N X: 4614793.215 m
Lon: 003°55'02.46378" E Y: 316009.075 m
Height: 86.207 meters Z: 4376808.204 m

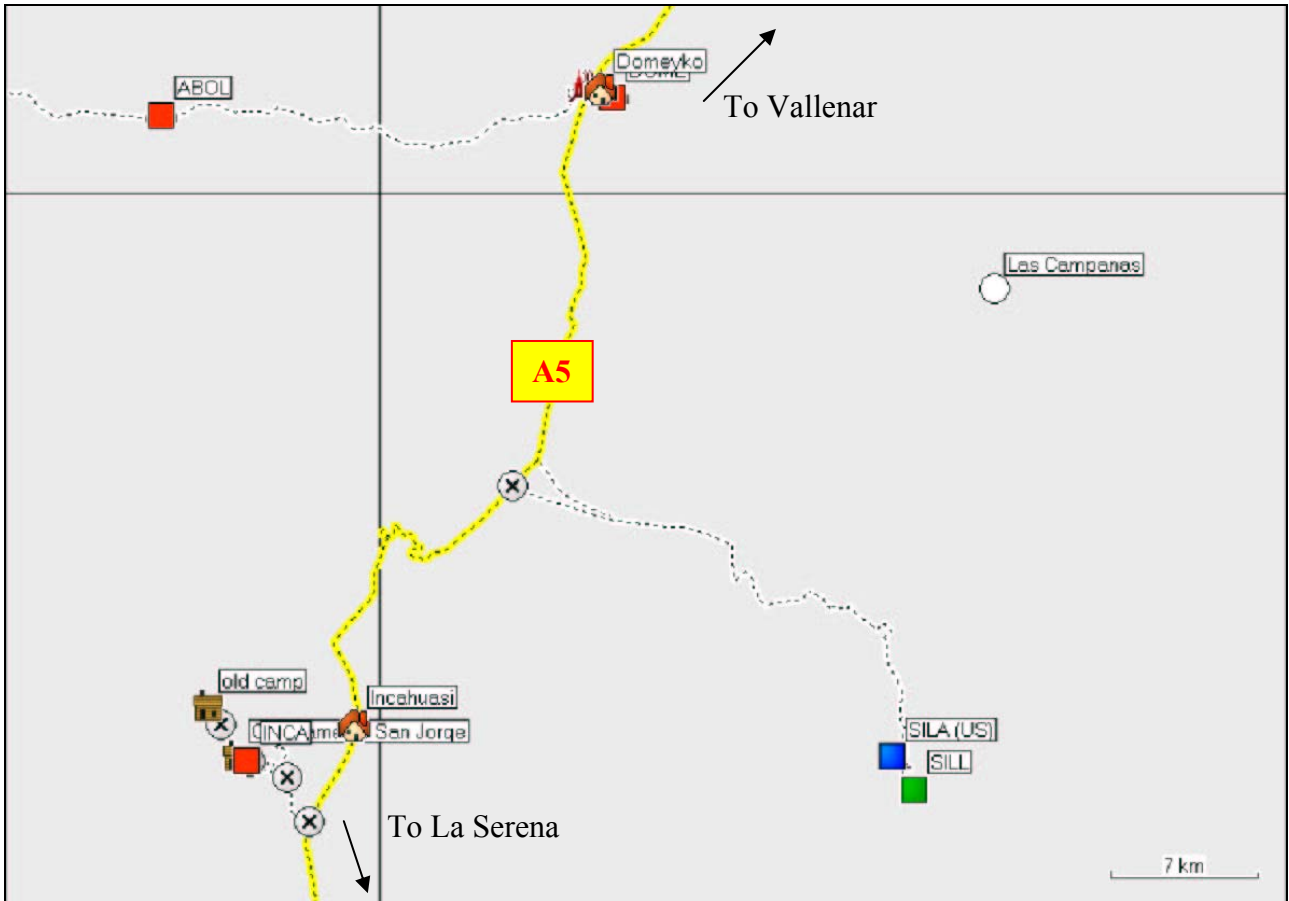
Data Logging Enabled Sessions:
1s: Continuous 1440 minute sessions.
30s: Continuous 1440 minute sessions.
Power Saving Mode: Disabled.
Reserved Space: AutoDeleting to 1 Mbytes.
AutoDelete Pools:
y-pool 650 Mbytes AutoDeleting.
z-pool 210 Mbytes AutoDeleting.

Ethernet MAC Address: 00:60:35:02:D3:8F
IP Address: 200.1.20.100 (static)
Netmask: 255.255.255.0

IP Filtering Disabled

Shutdown Voltage 10.68 Volts

ACCESS and SITE SKETCH MAP





Receiver in metal box with:

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