

Site Name : Junta del Toro – permanent station	Author : Morvan + Vigny
Site Code : <u>J</u> <u>U</u> <u>N</u> <u>T</u>	date : year 2008 month 01 day 16
Coordinates : Lat. : S 29° 58' 35.776" Lon. : W 070° 05' 36.969" Alt. : 2138.393 m	

DESCRIPTION

North Chile IV region, Junta del Toro near the custom complex.

MONUMENTATION

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

ACCESS

From Ovalle road 5, direction to la Serena, then to Vicuna and Junta del Toro to the custom complex. Contact : Patricio CORTES, responsable of the site (571780, dexteryolly@hotmail.com).

ADDITIONAL INFORMATION

Operational since 14/12/2007 (day 348 of year 2007)

Charger : /.

Regulator : Steka 12v, 8A, fuse 10A.

Battery : Cellyte 12v 100 Ah * 2 (parallel plug).

Antenna cable : Trimble 30meters, big section.

Dual power connection : A = 220v from 7h00 to 0h00 from november to april and not very ofen from may to october, Solar pannels 20w * 5 (parallel plug).

Receiver Configuration

Identity JUNT
SN4620208084

Firmware 1.1-3 28 Apr 2005

Antenna Type: 86 = Zephyr Geodetic
SN60108835 , "41249-00 DC 4539"
Height: 0.044 meters
Height Method: Bottom of antenna mount

Clock Steering Enabled

Multipath Reduction Enabled

L2C Tracking Enabled

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: JUNT
Description: Junta Del Torro - Chile
Position:
Lat: 29°58'35.77644" S X: 1883357.959 m
Lon: 070°05'36.96898" W Y: -5200904.412 m
Height: 2138.393 meters Z: -3169195.929 m

Data Logging Enabled Sessions:
1s: Continuous 1440 minute sessions.
30s: Continuous 1440 minute sessions.
Power Saving Mode: Disabled.
Reserved Space: Not AutoDeleting.
AutoDelete Pools:
y-pool 650 Mbytes AutoDeleting.
z-pool 210 Mbytes AutoDeleting.

Ethernet MAC Address: 00:60:35:03:58:38
IP Address: 139.229.80.84 (static)
Netmask: 255.255.255.0

IP Filtering Disabled

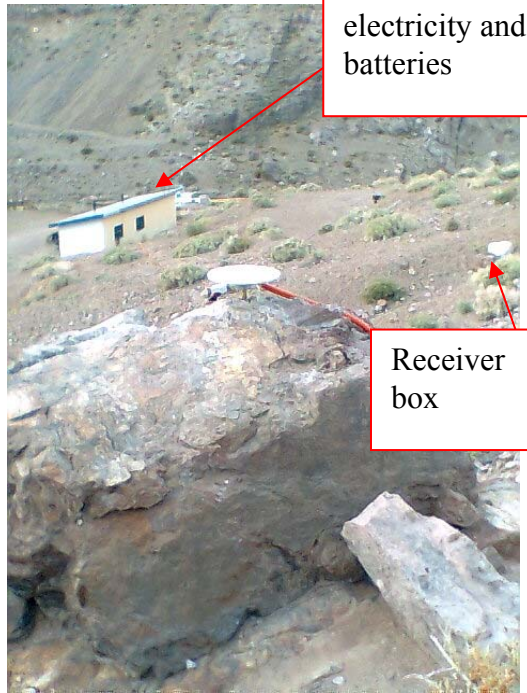
Shutdown Voltage 10.68 Volts

ACCESS and SITE SKETCH MAP





Custom houses



electricity and batteries

Receiver box



electricity and batteries



Inside house box with :

regulator

batteries



Receiver box



20Watts Solar pannels (x5)

