Site Name : **San Javier permanent station**	Author : **Morvan + Vigny**
Site Code : **S J A V**	date : year **2008** month **01** day **15**
Coordinates : Lat. : **S 35° 35' 43.27953"** Lon. : **W 071° 43' 57.05599"** Alt. : **120.225** m	

DESCRIPTION

Chili VII region, city of San Javier. On the roof of the municipality.

MONUMENTATION

The antenna is on the roof of the municipality with a Geodyssea type marker, scealed in concrete + rotating adaptator, height 28 mm.

ACCESS

Go to San Javier to the municipality. Aks to see Fernando Cancino Alegria, the municipal secretary (094443121, fcancino@123mail.cl). The receiver is on the first floor on the right after the stairs, in a small room near the toilets. For informations about informatic problems, ask to German Villar Martinez (097240057, gernicsoft@yahoo.es).

ADDITIONAL INFORMATION

Initial installation with Ashtech ZX-treme and Geodetic-IV antenna
Operationnal since 25/06/2003 (day 176 of year 2003)
Receiver SN: ZE120024120 – firmware ZC00
Antenna PN : ASH 701975-01 /   SN:

Upgrade with Trimble Net-RS and Zephyr antenna:
Operational since 05/12/2007 (day 339 of year 2007)

Charger : / none
Battery : Alimentation Back-up Pro.
Antenna cable : 10meters CFP5, small section.
Network cable : cruzed cable on the receiver.
power connection : 220v.

Receiver Configuration

Identity	SJAV
	SN4549261267
Firmware	1.1-3 28 Apr 2005
Antenna	Type: 86 = Zephyr Geodetic
	SN60154260 , "41249-DC4621"
	Height: 0.028 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: SJAV
	Description: Municipalidad de San Javier - Region VII - Chile
	Position:

Position:

Lat:	35°35'43.27953" S	X:	1627563.359 m
Lon:	071°43'57.05599" W	Y:	−4930681.523 m
Height:	120.225 meters	Z:	−3691845.975 m

Data Logging	Enabled Sessions:

1s:	Continuous 1440 minute sessions.
30s:	Continuous 1440 minute sessions.

Power Saving Mode: Disabled.
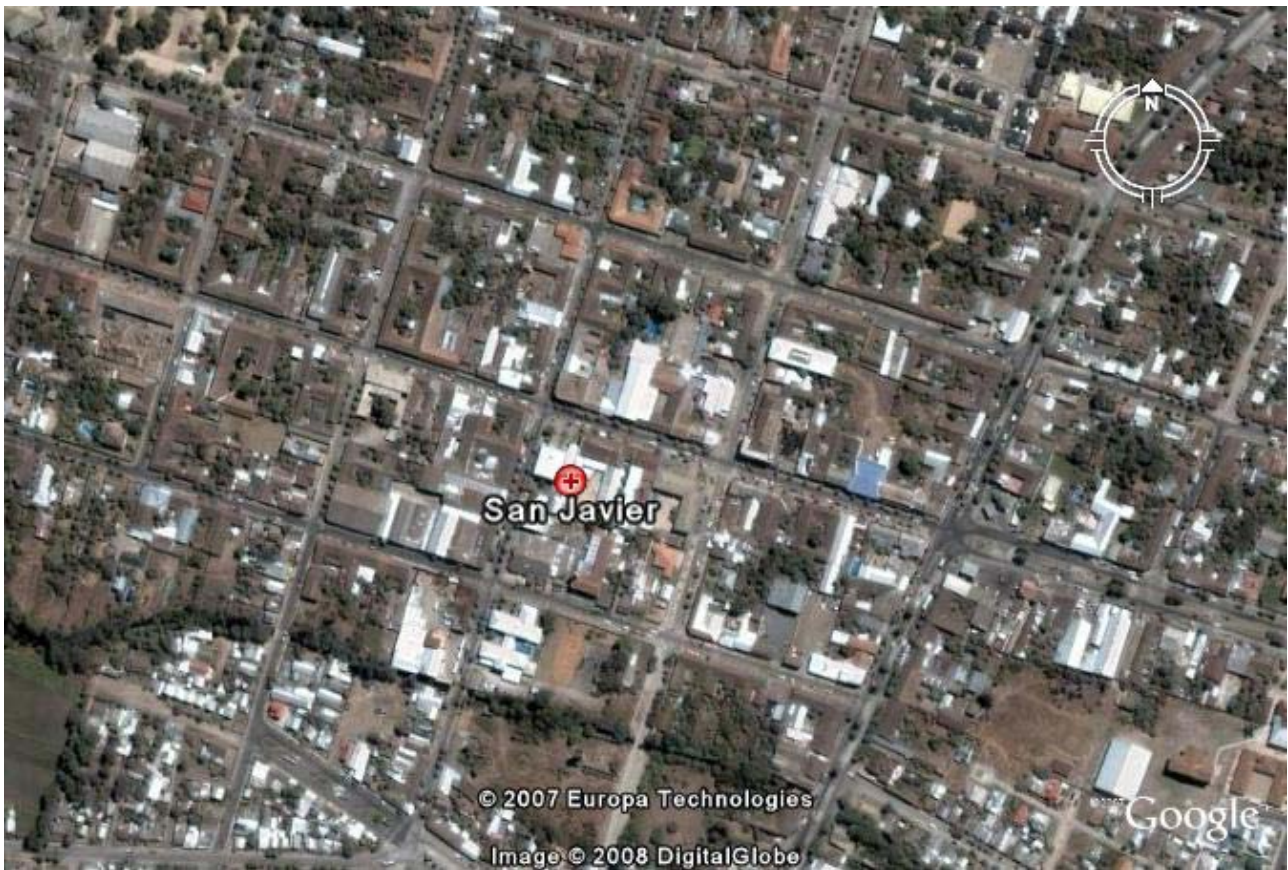Reserved Space: Not AutoDeleting.
AutoDelete Pools:

y-pool	650 Mbytes	AutoDeleting.
z-pool	210 Mbytes	AutoDeleting.

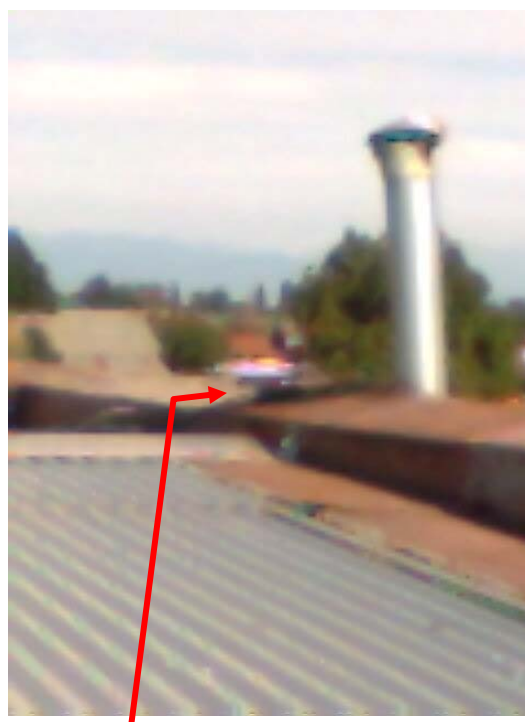|		
Ethernet	MAC Address:	00:60:35:03:23:18
	IP Address:	129.199.70.67 (static)
	Netmask:	255.255.0.0
IP Filtering	Disabled	
Shutdown Voltage	10.68 Volts	

ACCESS and SITE SKETCH MAP

To go on the roof, ask a ladder to go up on the right of the municipality.

On the roof, old antenna : Ashtec Geodetic IV

Receiver Trimble NetRS with alimentation Back-up

New antenna Trimble Zephyr Geodetic