

Site Name : NAVIDAD	Author : <b>D. Carrizo – E. Contreras – C. Arriagada</b>
Site Code : <b><u>NAVI</u></b>	date : year <b>08</b> month <b>03</b> day <b>07</b>
Coordinates : Lat. : <b>S -33° 57' 09.64"</b> Lon. : <b>W -71° 49' 28.65"</b> Alt. : 165.8 m	

### DESCRIPTION

Semi-permanent GPS station, Northern Chile VI region, Navidad coastal village, Radio-telephone Antenna place, located in a hill 2 km south the town. Responsible Municipalidad de Navidad, Alcalde Horacio Maldonado Mondaca (3 years more in charge)
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### MONUMENTATION

Main point : Geodetic pillar + ENS-marker
Auxilliary point : none

### GEOLOGICAL SITUATION

Main marker located in the top of the hill located 2 km south of the town. The substratum is Miocene marine deposits (Navidad Formation).	
Hard uncracked rock NO	Outcrop clearly tied to the substratum NO

### ACCESS

One time arrived to Navidad from Santiago (using a normal route), take the key of the Antenna installation at Municipalidad (contact Margarita Cepeda) (middle of the town in the main street). Following the main street to the west direction (to the beach) take the right bifurcation after the bridge in direction to the cemetery (after the gas station and before the supermarket), pass the cemetery and 600 m following the route arrive to a metal port (first lock), then goes to the top of the hill (may be need 4WD) and arrive to the little building (antenna installation, second lock).
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### PRACTICAL INFORMATIONS

private property	YES	NO	
state property	YES	NO	
access restricted	YES	NO	Office (Municipalidad)
telephone nearby	YES	NO	
Electric power nearby	YES	NO	
equipment storage available	YES	NO	
possibility of leaving the equipment without watching	YES	NO	
possibility of having the equipment watched over	YES	NO	
person to contact	YES	NO	Alcalde: Alcalde Horacio Maldonado Keys: Margarita Cepeda

Receiver:

Trimble NetRS S/N: 4723133161

Firmware 1.1-2

Warranty day: 19.04.2005

Double buffer 30 s and 1 Hz

Serial Cable

NO CROSSOVER CABLE

NO ETHERNET CABLE

Antenna:

Trimble Zephyr Geodetic

P/N: 41249-00 DC 4714

S/N: 60194714

North

Battery Charger:

Mascot 5 Amp.

Battery

Adelco 70 Amp (Dic - 2009)

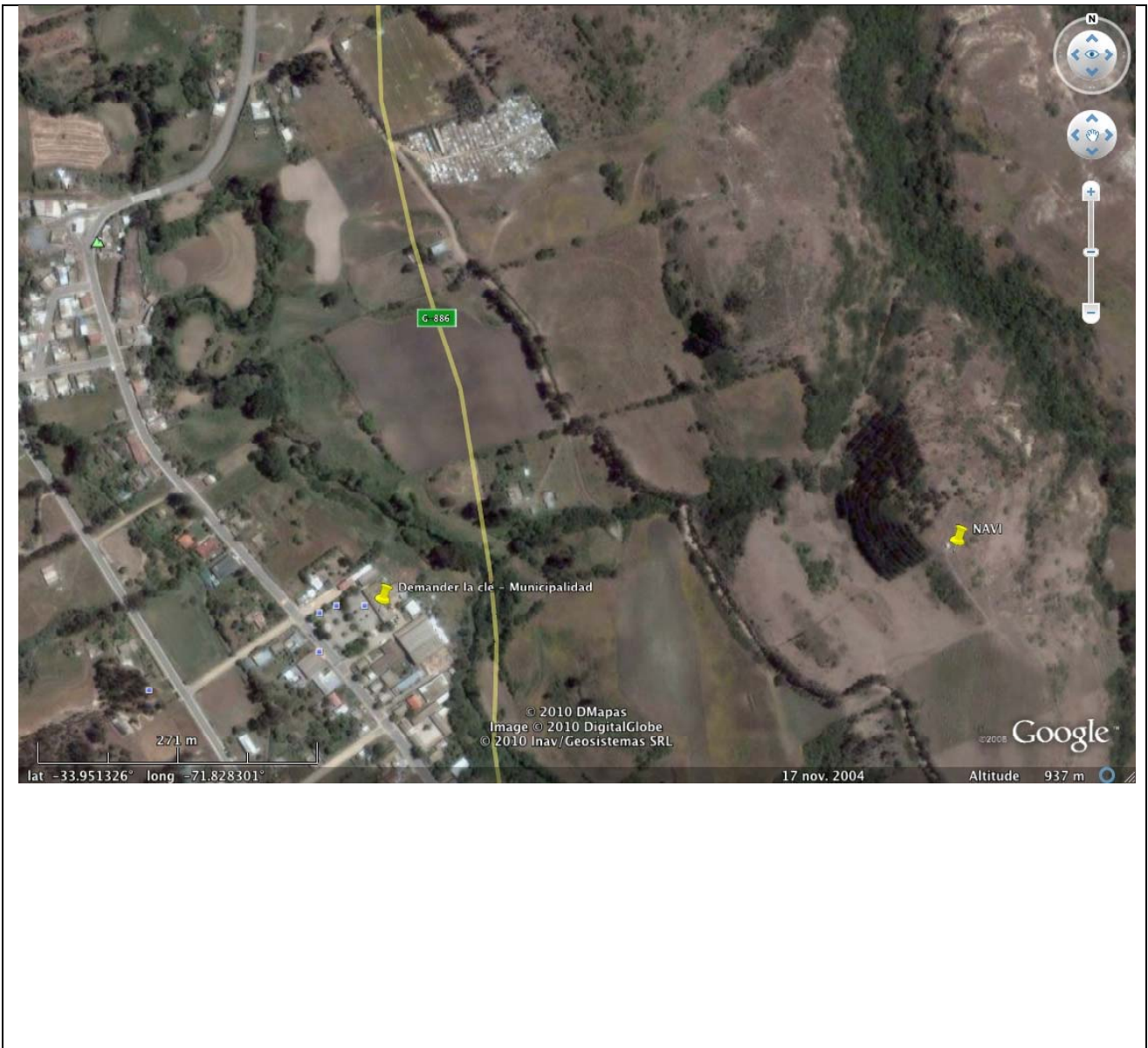
Metal box with numerical lock

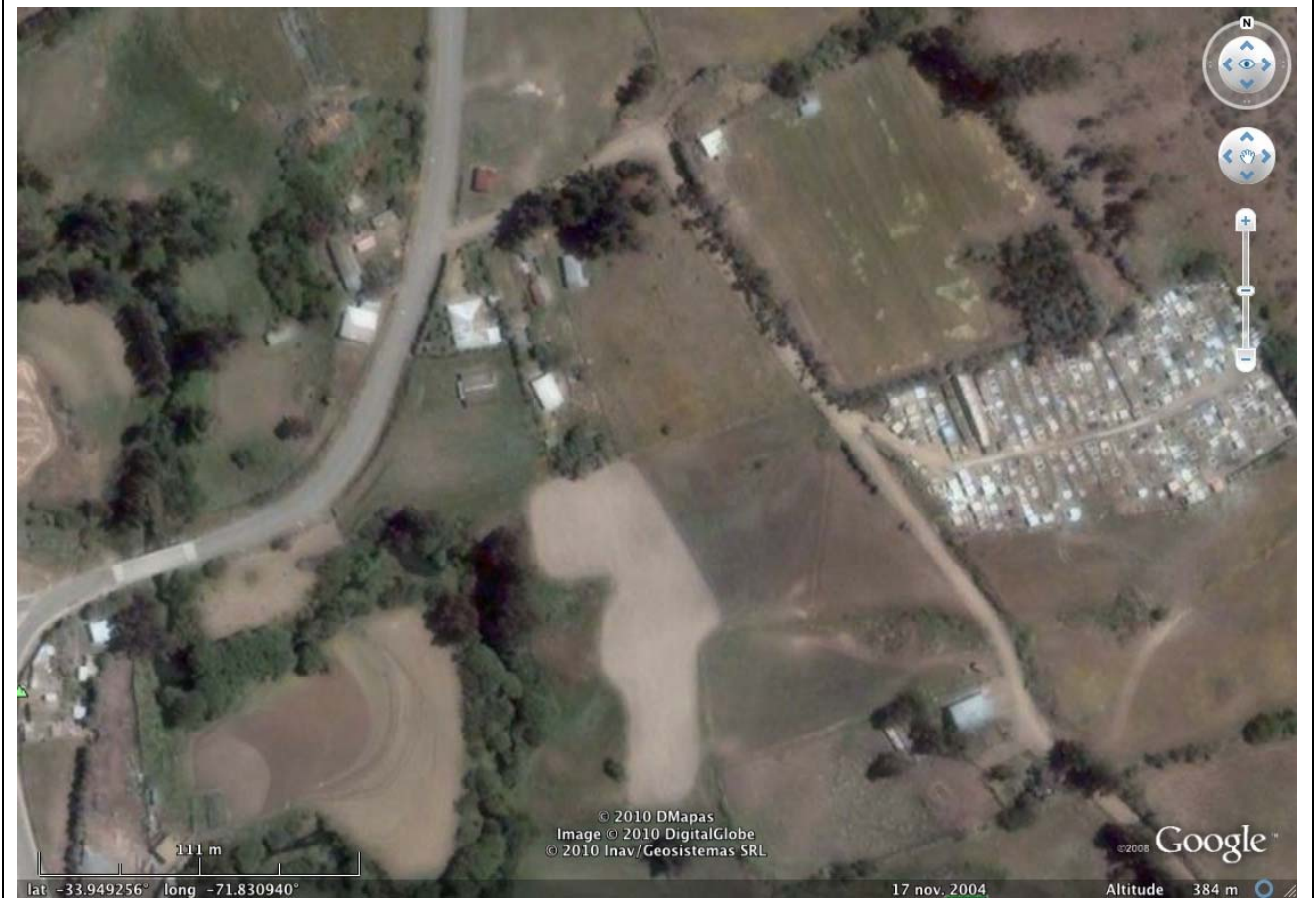
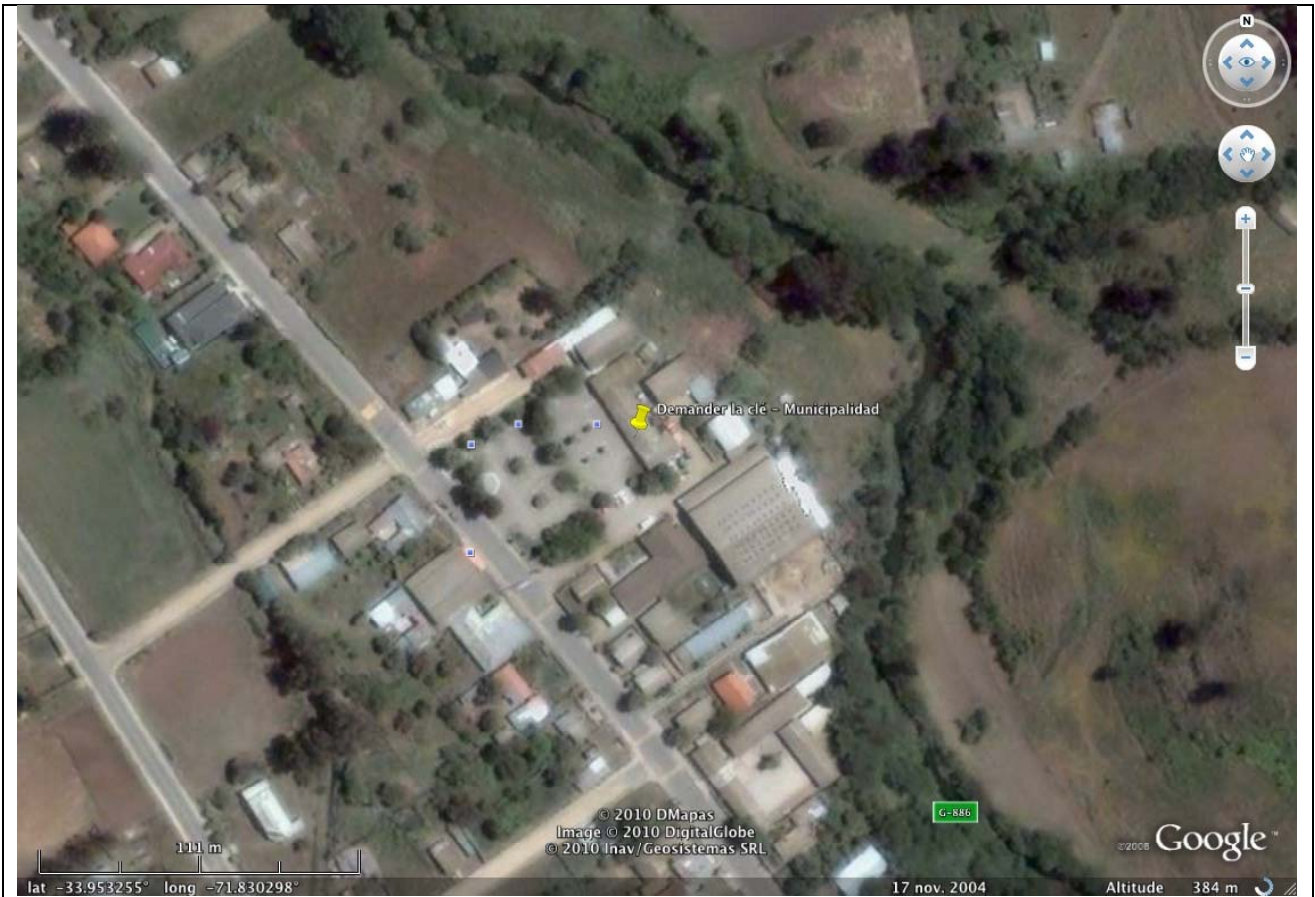
Pass:

- 1. Sergio Barriento must to send a official letter**
- 2. radio-telephone possibility**
- 4. Bring a crossover cable and a ethernet cable.**

ADDITIONAL INFORMATION

# ACCESS SKETCH MAP







### SITE SKETCH MAP

