

### Station GPS permanente

IPG Paris

DGF Uchile

UNAP Iquique

Site Name : Pachica	Author : <b>deChabali</b>
Site Code : <b><u>PCHA</u></b>	Date installation : <b>2003 06 03</b>
Coordinates : PCHA : <b>-69.43206895 -19.86946045 1682.691</b>	

### DESCRIPTION

Permanent GPS station  
North Chili I region.

### MONUMENTATION

Inox 12 cm rod (Delmont type) scealed in concrete at the top of water reservoir  
Geodetic IV antenna ; receptor Ashtech ZX ,  
and PC portable Dell in a box at the foot of the water reservoir

### HISTORIC

PCHA: permanent station installed in June 2005 after the Tarapaca earthquake

*Other points :*

- see points IQI0, IQJ0, IQK0, and IQL0 from the 1992-2000 campaigns
- but no tying measurements made in 2005 (only with IQH and IQN !!!)

### PRACTICAL INFORMATIONS

state property	<b>YES</b>	<b>NO</b>	On a water-reservoir of the Pachica village
private property		<b>NO</b>	
access restricted		<b>NO</b>	Closed by a wire fence but generally open Security ???
telephone nearby		<b>NO</b>	
Electric power nearby		<b>NO</b>	Solar panels + regulator + solar battery
equipment storage available		<b>NO</b>	
possibility of leaving the equipment without watching	<b>YES</b>		
person in charge	<b>YES</b>	<b>NO</b>	Prof. Manuel Olcay ( UNAP Iquique)→ 84663240 (cel.), (57) 310716 , (57) 394369, <a href="mailto:molcay@unap.cl">molcay@unap.cl</a>
person to contact	<b>YES</b>	<b>NO</b>	Prof. Manuel Olcay ( UNAP Iquique)→ 84663240 (cel.), (57) 310716 , (57) 394369, <a href="mailto:molcay@unap.cl">molcay@unap.cl</a>
Internet		<b>NO</b>	

## COORDINATES

PCHA\_gps continu : Coordonnees geocentriques :

PXYZ 1 PCHA 2108730.236 -5619734.388 -2154683.410

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PCHA\_gps continu : coordonnees geographiques

PDC 1 PCHA -69.43206895 -19.86946045 1682.691

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**Approximate coordinates of tying points :**

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### ADDITIONAL INFORMATION

A PRECISER :

→ a verifier numero de recepteur et d'antenne entre 2005 et nov 2007

→ point à rattacher si possible aux points les + proches du profil Iquique 1992-2000



PCHA



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Locations from Google Earth

