

Site Name: Universidad catolica del Norte (Catholic University of Antofagasta)	Author : Ruegg / deChabalier
Site Code : UCNF	Date installation : 2003 12 03
Coordinates : UCNF :	

DESCRIPTION

North Chili 2 nd region, Entrance building of UCNA, Catholic Northern University of Antofagasta

MONUMENTATION

Top of the Physical Department, UCNA.

Instruments should be changed in November 2007

HISTORIC

AN00 : Campaign point, located on a pilar at the top of the University of Antofagasta (german point); used on October 1992 during the Vicuna 2 campaign, with some auxilliary points. Measurements by IPG in 1995 (august and december, 1996, 2000, and 2003.

UCNA : Semi-permanent point installed on December 2003 on the meteorological station.

UCNF: permanent GPS point installed in May 2005 (2005j119) by JB deChabalier and Daniel Carrizo, on the building of Physical department

UCNF : the receptor failed at an indetermined date in 2006 ????

Tying measurements performed by JB DeChabalier and JC Ruegg in Dec. 2003 → to see

PRACTICAL INFORMATIONS

state property		NO	
private property	YES		
access restricted		NO	City office working hours
telephone nearby	YES	NO	See to the Geological Department
Electric power nearby	YES	NO	
equipment storage available	YES	NO	
possibility of leaving the equipment without watching	YES	NO	
person in charge	YES	NO	Prof. Gabriel Gonzalez, Geological Department
person to contact	YES	NO	→ ver

COORDINATES

UCNF : Tridimensional coordinates

PXYZ 1 UCNF 1959617.105 -5506062.872 -2545789.864

UCNF_gps continu : coordonnees geographiques

PDC 1 UCNF -70.40926961 -23.67896804 72.158

Approximate coordinates of tying points :

dX	AN00	UCNF	-517.382	0.003	0	0	05-119	Ash_sol
dY	AN00	UCNF	262.851	0.004	0	0	05-119	
dZ	AN00	UCNF	-995.136	0.004	0	0	05-119	

Updated info (C. Vigny, 04 oct 2011) :

[2005 -> 2006] Ashtech Micro Z + geod IV (701975)
[2006 -> 2008] nothing
[2008 15 days] Topcon GB-1000 + TPS
[2008 -> ----] Net-Rs + Zephyr

Config Net-RS

NetRS UCNF

IP 146.83.124.74

installé le 15 janvier 2008

nouveau récepteur installé le 4 février 2009

System Name:UCNF

Serial Number: 4723133161

Firmware Version: 1.1-3 28 Apr 2005

IP Address: 146.83.124.74

MTU: 1500

Netmask: 255.255.255.128

Gateway: 146.83.124.1

Name Servers: 146.83.8.200

200.9.97.3

Domain: Not Set

Search Path: Not Set

MAC Address: 00:60:35:04:F3:DA

Data Logging Status

Session

Name	Schedule	Duration
------	----------	----------

[minutes]	Status	Enable
-----------	--------	--------

nchil1s	Continuous	1440 logging to /200902/y/
---------	------------	----------------------------

UCNF200902040000y.T00		
-----------------------	--	--

nchil30s	Continuous	1440 logging to /200902/z/
----------	------------	----------------------------

UCNF200902040000z.T00		
-----------------------	--	--

Power Saving Mode is Disabled.

Logging Space: 760.453 Mbytes Used. 114.445 Mbytes Available

Reserved Space: Not AutoDeleting.

y-pool: 74 files	695.0 Mb /	700 Mb	AutoDeleting
------------------	------------	--------	--------------

z-pool: 233 files	99.6 Mb /	250 Mb	AutoDeleting
-------------------	-----------	--------	--------------

permanent station: UCNF / AN00 and UCNA



