

GeoBC  
BRITISH COLUMBIA ACTIVE CONTROL SYSTEM

GPS ACTIVE CONTROL POINT as of 2012/01/27

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STATION: BCMR  
GEODETIC MARK: 909333  
FULL NAME: BCACS - Maple Ridge ACP  
CLASS: BCACS Primary  
LOCATION: Maple Ridge, B.C., Canada

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- 2005/06/17

MARKER COORDINATES: Latitude n49 13 16.14380  
Longitude w122 32 18.66576  
Ellipsoid Height 73.77  
Orthometric Height 92.040

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GEODETIC ATTRIBUTES: Datum/Ellipsoid = NAD83(CSRS) 4.0.0.BC.1.GVRD  
Geoid Model = GVRD00  
N = -18.27  
xi = -12.29s  
eta = -9.85s

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REFERENCE NETWORKS:  
Inner: nil

Outer:

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COLLOCATION TIES:  
- nil

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ANTENNA HEIGHT: > vertical distance measured to antenna reference point

- 2004/09/30 00:00UT 0.000m

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GPS RECEIVER:

- 2011/09/26 23:45UT Leica GR10 s/n 1700624  
(used for RINEX as of 2012/01/27)  
- 2004/09/30 15:00UT Trimble NetRS s/n 4437237705

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FIRMWARE:

- 2011/09/26 23:45UT Firmware ver. 1.1

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- 2011/01/21 01:00UT Firmware ver. 1.3.0  
- 2005/04/28 00:00UT Firmware ver. 1.13  
- 2004/09/30 15:00UT Firmware ver. 1.03

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ANTENNA (diagram below):

- 2011/09/28 0:00UT LEIAR25 LEIT s/n 725205  
- 2004/09/30 15:00UT Trimble Choke Ring w/radome (TRM29659.00)  
s/n 0220335629

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ANTENNA CABLE:

- 2004/09/30 00:00UT

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CLOCK:

- 2004/09/30 00:00UT GPS Receiver Internal Clock

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MODEMS: - N/A

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UNINTERRUPTABLE POWER SUPPLY:

- 2004/09/30

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STATUS:

- 2004/09/30 00:00UT Operational

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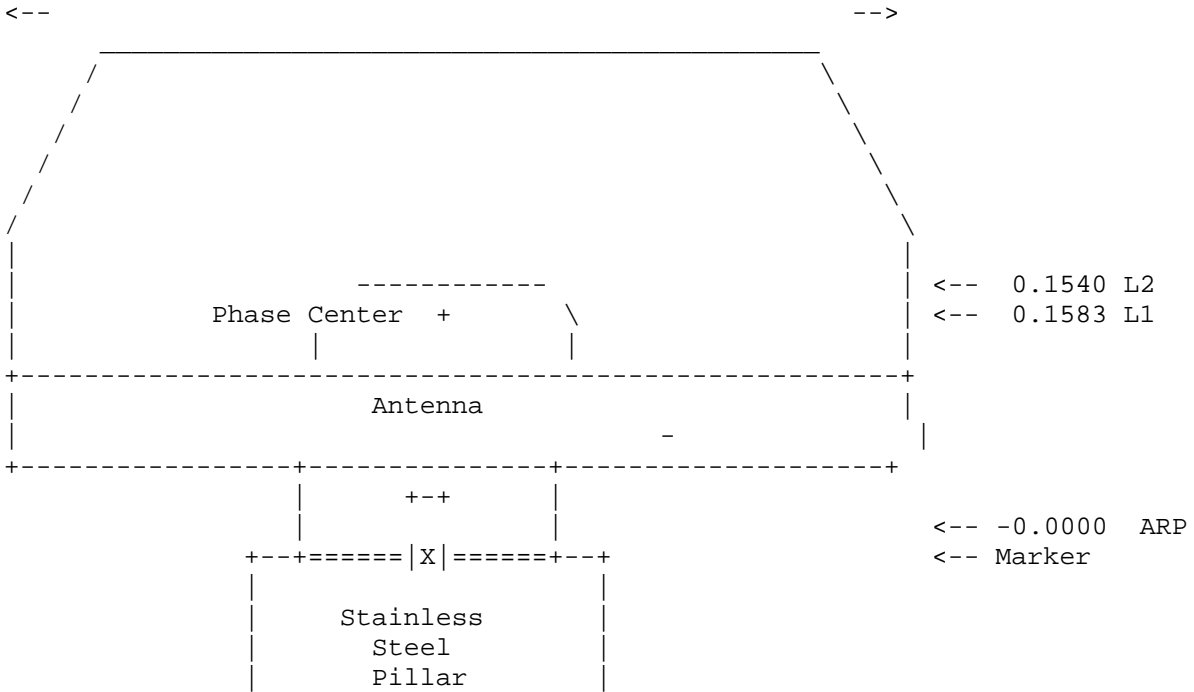
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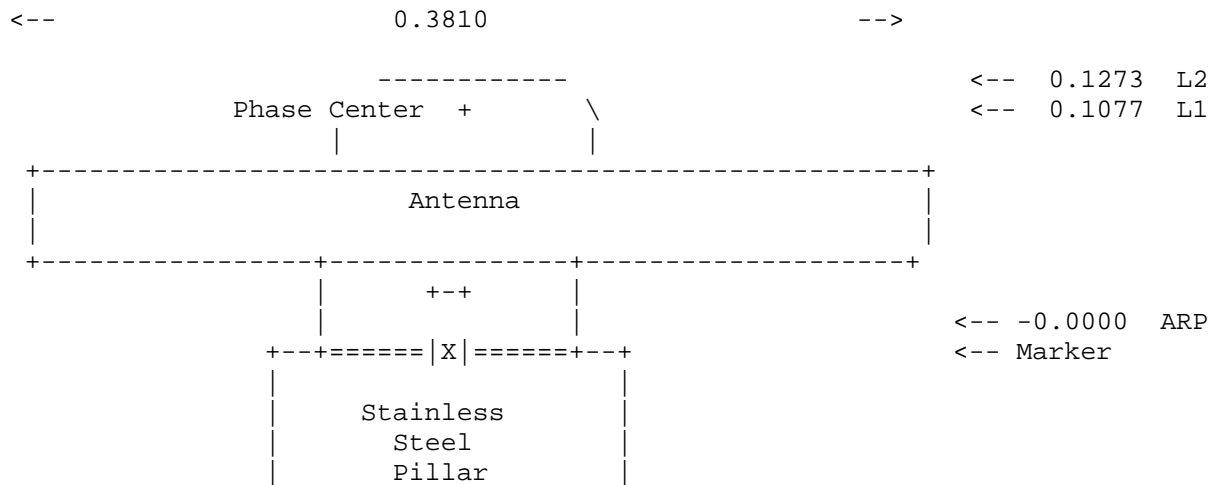
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ANTENNA DIAGRAM:

2011/09/26 Leica AR25 w/ Leica dome (LEIAR25 LEIT)



- 2004/09/30 Dorne Margolin Trimble Choke Ring (NGS TRM29659.00)



Marker - X

ACRONYMS:

ARP ... Antenna Reference Point

BCACS ... British Columbia Active Control System

NAD83 ... North American Datum 1983

SRMB ... Surveys and Resource Mapping Branch

WGS84 ... World Geodetic System 1984