

# CSRS-PPP 2.26.1 (2019-05-31)



**PTBM3500.190**  
**PTBx**

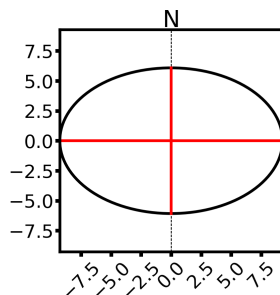
<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2019-12-16 10:54:30.00	2019-12-16 23:59:30.00	13:05:00
<b>Processing Time</b>		<b>Product Type</b>
07:13:38 UTC 2019/12/17		NRCan Ultra-rapid
<b>Observations</b>	<b>Frequency</b>	<b>Mode</b>
Phase and Code	Double	Static
<b>Elevation Cut-Off</b>	<b>Rejected Epochs</b>	<b>Estimation Steps</b>
7.5 degrees	0.00 %	30.00 sec
<b>Antenna Model</b>	<b>APC to ARP</b>	<b>ARP to Marker</b>
Unknown	Unknown	H:0.000m / E:0.000m / N:0.000m

(APC = antenna phase center; ARP = antenna reference point)

## Estimated Position for PTBM3500.190

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF14 (2019.9)</b>	60° 10' 49.12166"	24° 49' 35.13393"	56.638 m
<b>Sigmas(95%)</b>	0.005 m	0.007 m	0.014 m
<b>A priori*</b>	60° 10' 49.06526"	24° 49' 35.12019"	57.760 m
<b>Estimated – A priori</b>	1.746 m	0.212 m	-1.122 m

**95% Error Ellipse (mm)**  
 semi-major: 9 mm  
 semi-minor: 6 mm  
 semi-major azimuth: 89° 59' 59.8"



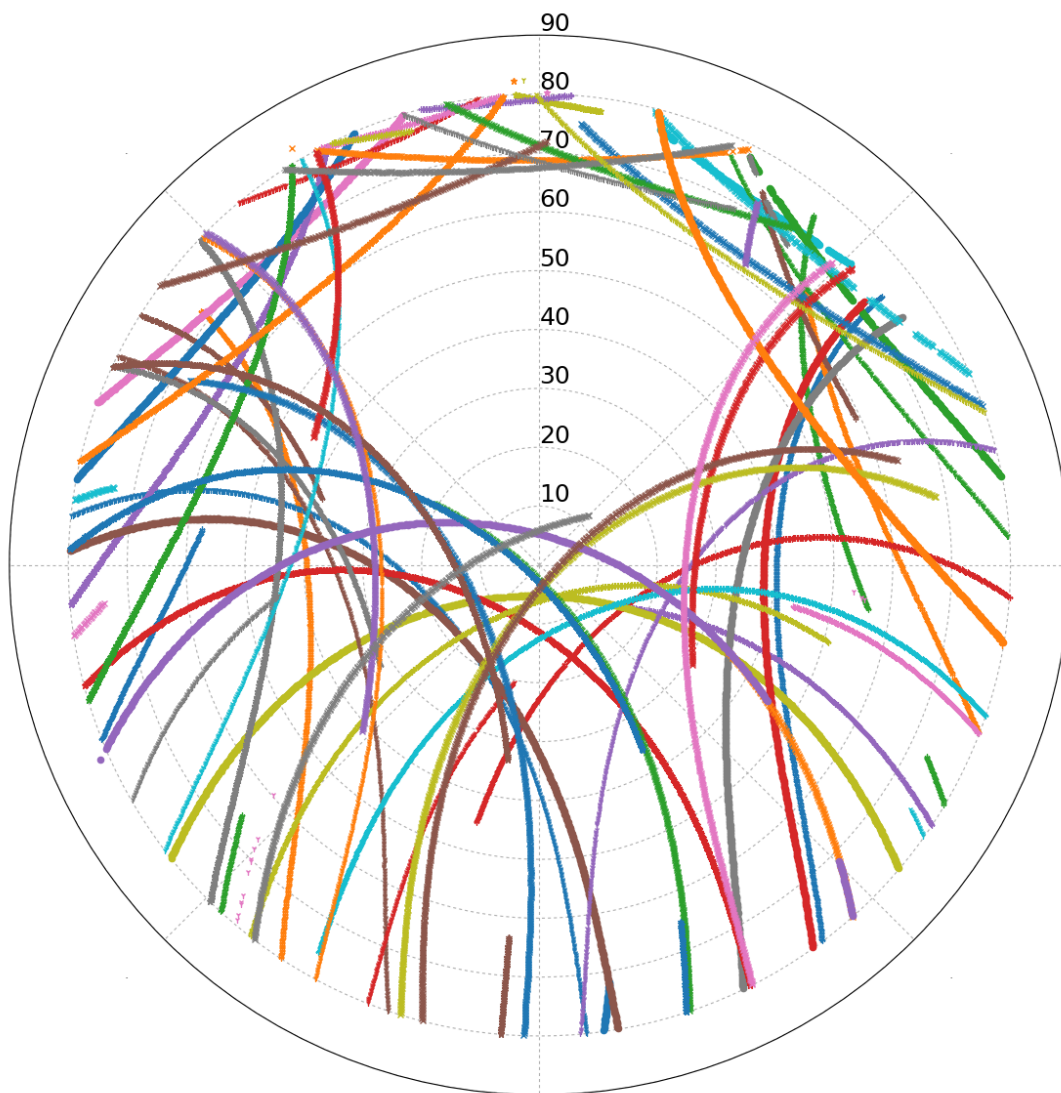
**UTM (North)**  
**Zone 35**

6673476.745 m (N)  
379438.034 m (E)

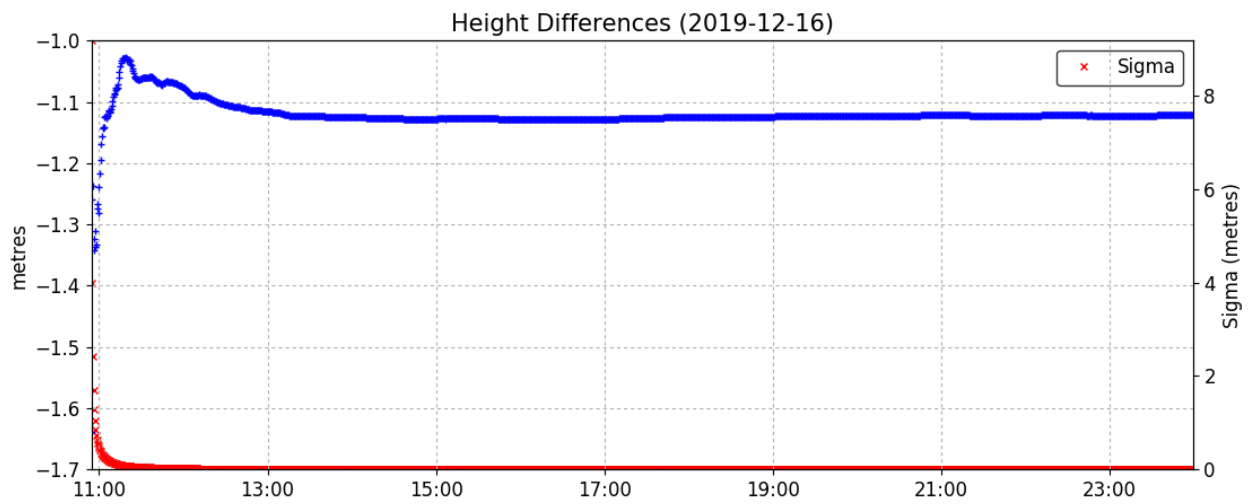
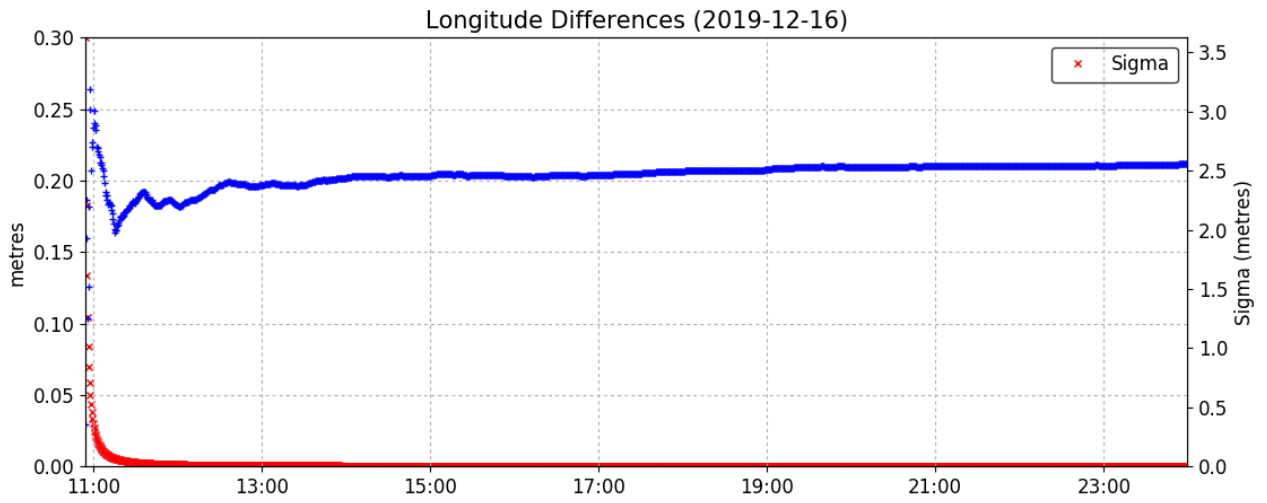
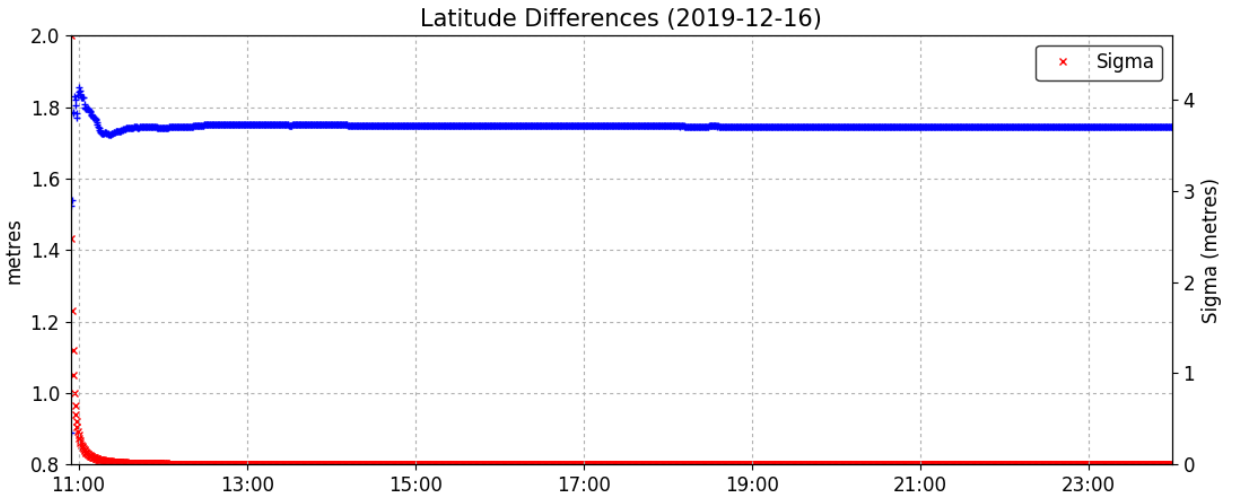
Scale Factors  
0.999778 (point)  
0.999769 (combined)

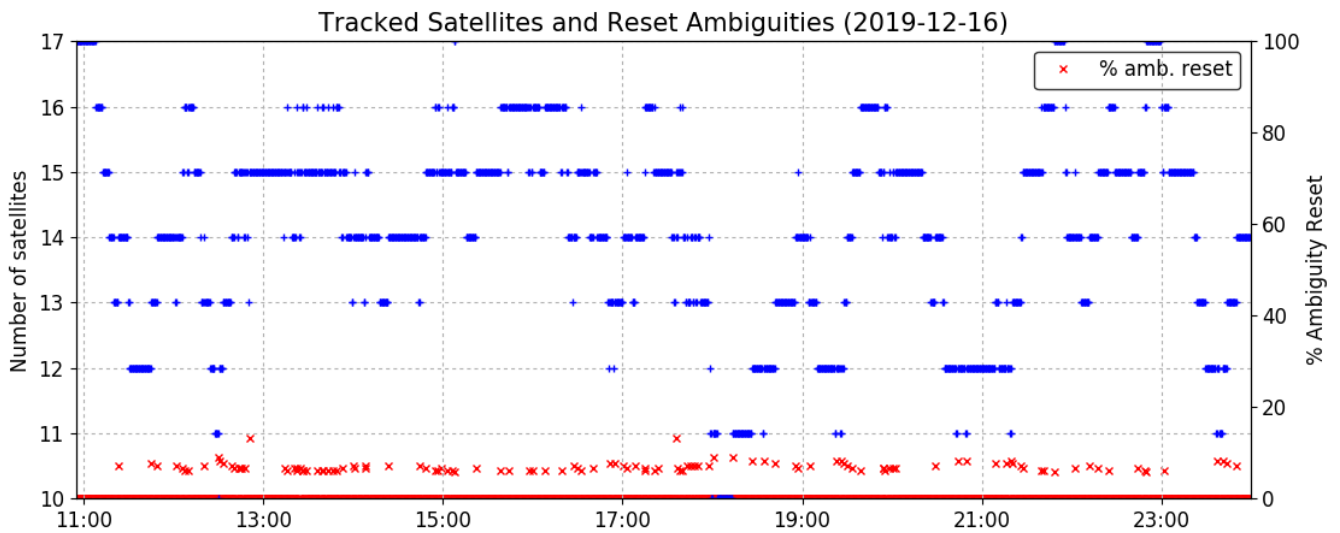
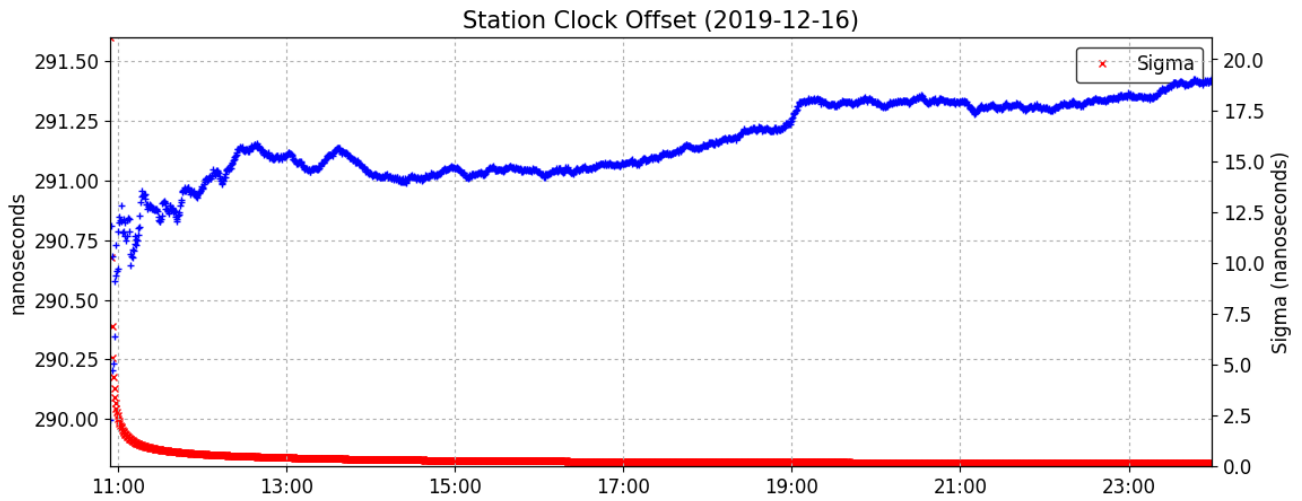
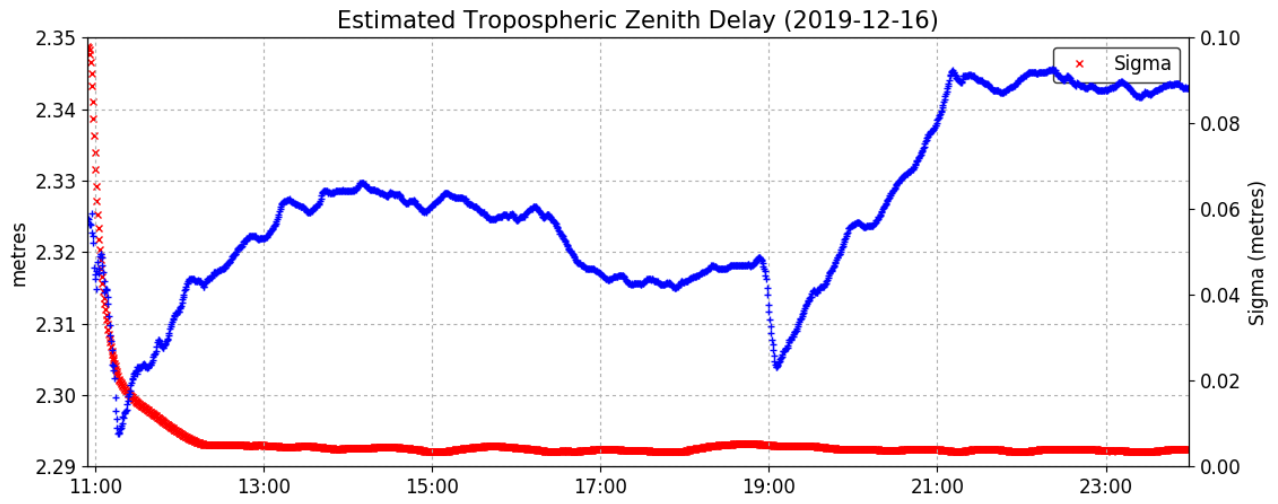
\*(Coordinates from RINEX header used as a priori position)

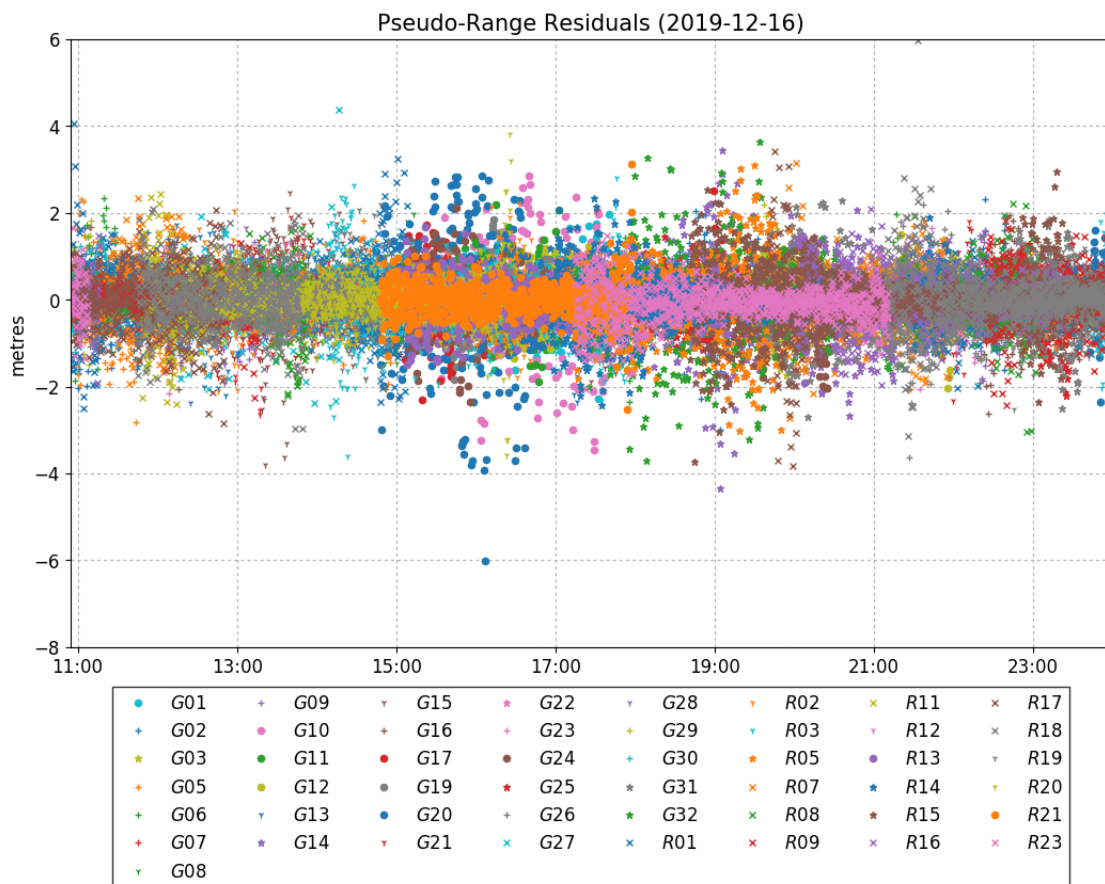
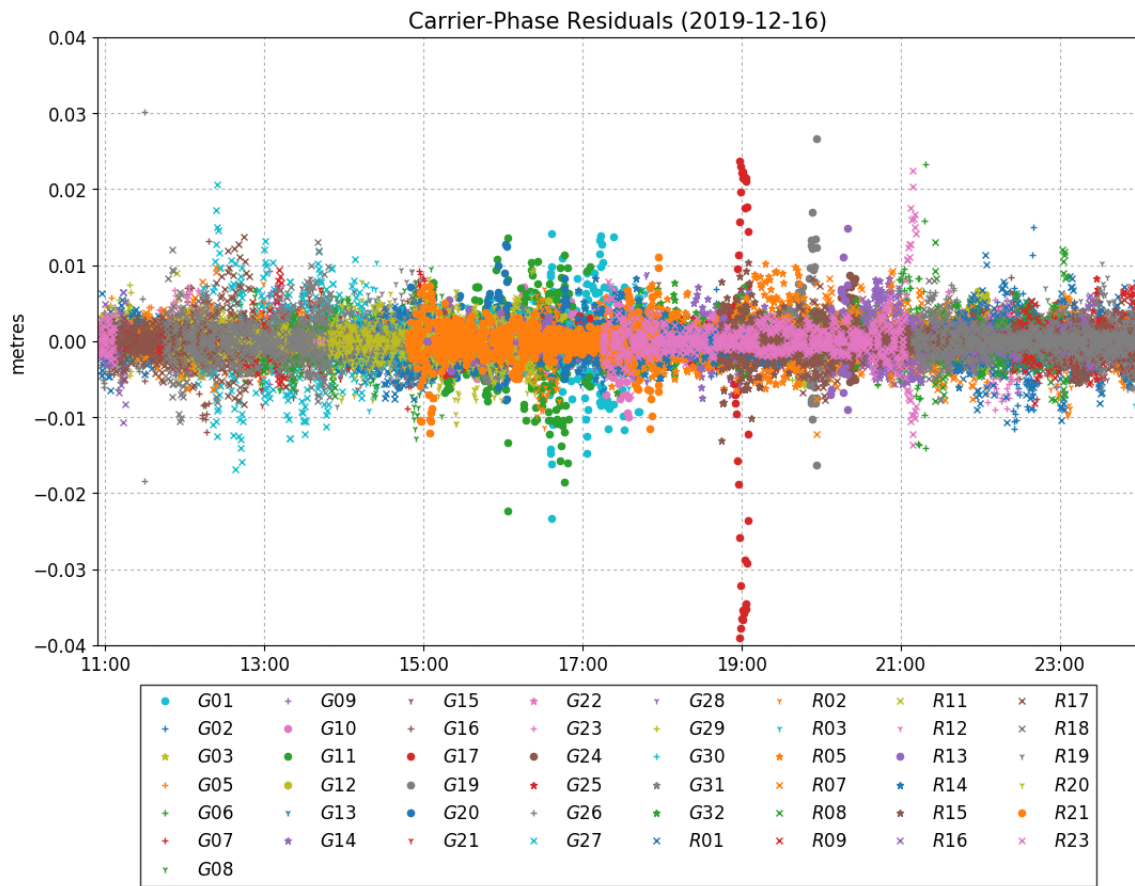
### Satellite Sky Distribution



● G01	● G11	● G20	▼ G28	★ R05	★ R15
+ G02	● G12	▼ G21	+ G29	× R07	× R16
★ G03	▼ G13	★ G22	+ G30	× R08	× R17
+ G05	★ G14	+ G23	★ G31	× R09	× R18
+ G06	▼ G15	● G24	★ G32	× R11	▼ R19
+ G07	+ G16	★ G25	× R01	▼ R12	▼ R20
▼ G08	● G17	+ G26	▼ R02	● R13	● R21
+ G09	● G19	× G27	▼ R03	★ R14	× R23
● G10					







**~~~ Disclaimer ~~~**

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**If you have any questions, please feel free to contact:**

**Geodetic Integrated Services  
Canadian Geodetic Survey  
Surveyor General Branch  
Natural Resources Canada  
Government of Canada  
588 Booth Street, Room 334  
Ottawa, Ontario K1A 0Y7  
Phone: 343-292-6617**

**Email: [nrcan.geodeticinformation-informationgeodesique.rncan@canada.ca](mailto:nrcan.geodeticinformation-informationgeodesique.rncan@canada.ca)**



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Canada**

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Canada**

**Canada**