

## CSRS-PPP 3.49.0 (2021-01-25)



#### ALGO00CAN\_R\_20210030000\_01D\_30S\_MO.rnx ALGO CACS-GSD 883160 Algonquin Park ON Canada

Data Start	Data End	Duration of Observations

2021-01-03 00:00:00.00 2021-01-03 23:59:30.00 23:59:30

**Processing Time Product Type** 

16:09:31 UTC 2021/03/10 NRCan/IGS Final

**Observations** Frequency Mode

Phase and Code Double Static

**Elevation Cut-Off Rejected Epochs Fixed Ambiguities Estimation Steps** 

7.5 degrees 0.00 % 99.39 % 30.00 sec

**APC to ARP ARP to Marker Antenna Model** 

AOAD/M T NONE L1 = 0.092 m L2 = 0.120 mH:0.100m / E:0.000m / N:0.000m

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

# $Estimated\ Position\ for\ ALGO00CAN\_R\_20210030000\_01D\_30S\_MO.rnx$

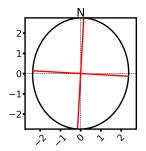
	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF14 (2021.0)	45° 57' 20.88246"	-78° 4' 16.93775"	200.967 m
Sigmas(95%)	0.002 m	0.002 m	0.007 m
A priori*	45° 57' 20.88144"	-78° 4' 16.92333"	200.829 m
Estimated – A priori	0.031 m	-0.311 m	0.137 m

#### 95% Error Ellipse (mm)

**Orthometric Height CGVD2013** (CGG2013a)

237.057 m (click for height reference information)

semi-major: 3 mm semi-minor: 2 mm semi-major azimuth: 3° 14' 16.23"



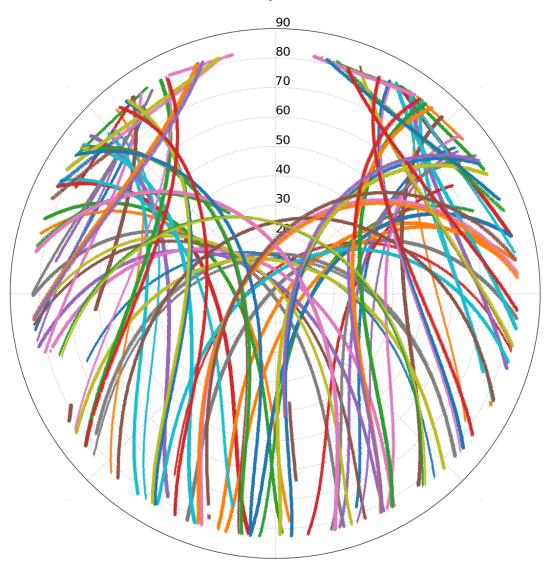
UTM (North) Zone 17

5093307.613 m (N) 726947.789 m (E)

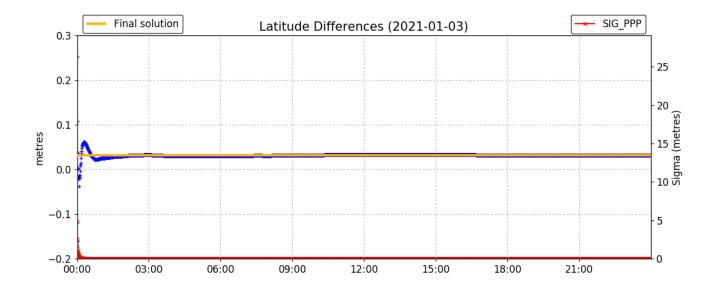
Scale Factors 1.00023323 (point) 1.00020171 (combined)

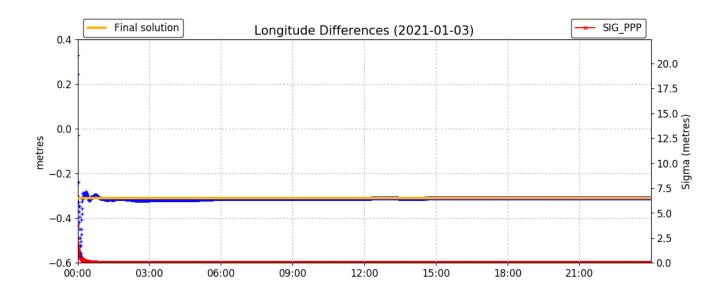
<sup>\*(</sup>Coordinates from RINEX header used as a priori position)

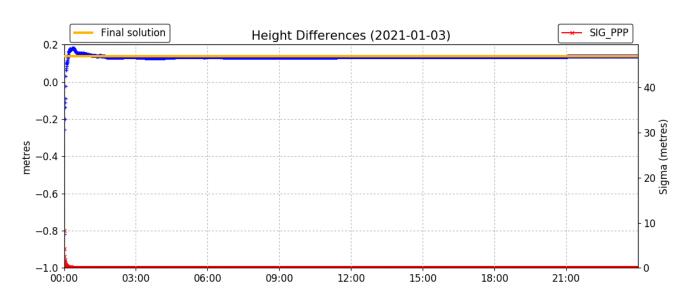
## Satellite Sky Distribution

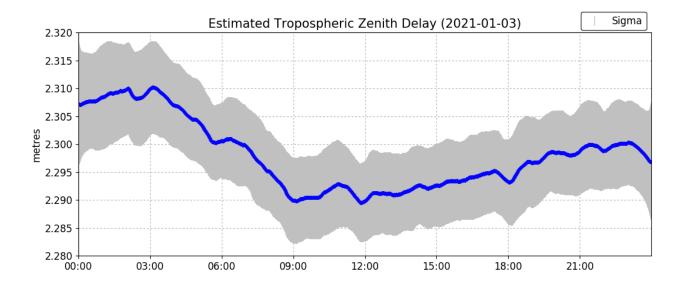


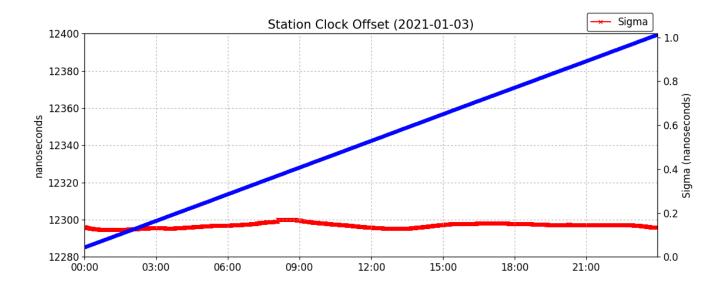
+	G01	*	<i>G</i> 10	Y	G19	+	G28	Y	R05	•	R16
Y	G02	+	G11	*	<i>G</i> 20	•	G29	٧	<i>R</i> 07	•	R17
Y	G03	Ψ.	<i>G</i> 12	+	G21	+	<i>G</i> 30	•	R08	*	R18
•	G04	+	<i>G</i> 13	×	G22	*	<i>G</i> 31	×	R09	*	R19
•	G05	+	G14	*	G23	*	G32	×	<i>R</i> 12	×	R20
٧	G06	*	G15	Y	G24	•	<i>R</i> 01	×	<i>R</i> 13	×	R21
+	<i>G</i> 07	•	G16	•	<i>G</i> 25	×	R02	Y	R14	×	R22
+	G08	×	G17	•	<i>G</i> 26	×	R03	•	R15	Y	R24
•	G09	*	<i>G</i> 18	+	G27	*	R04				

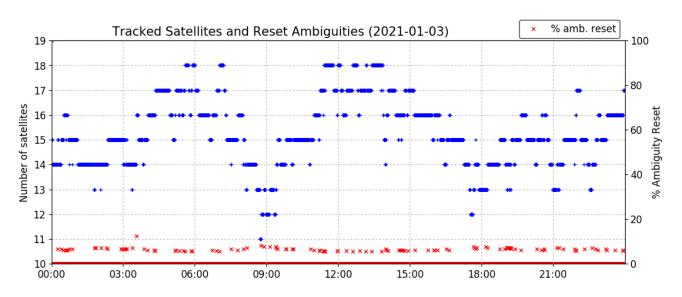


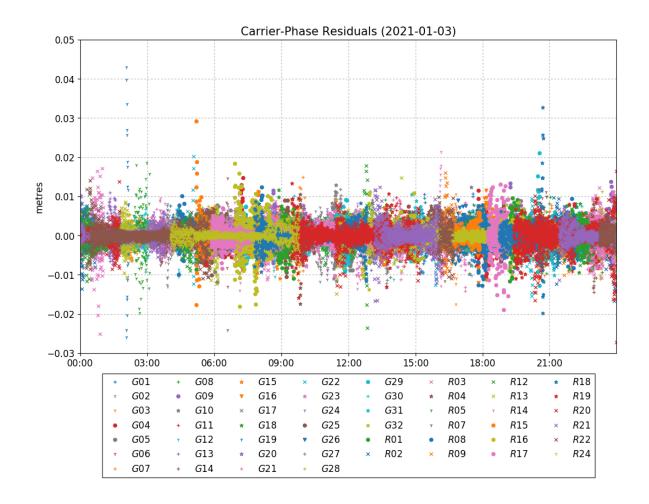


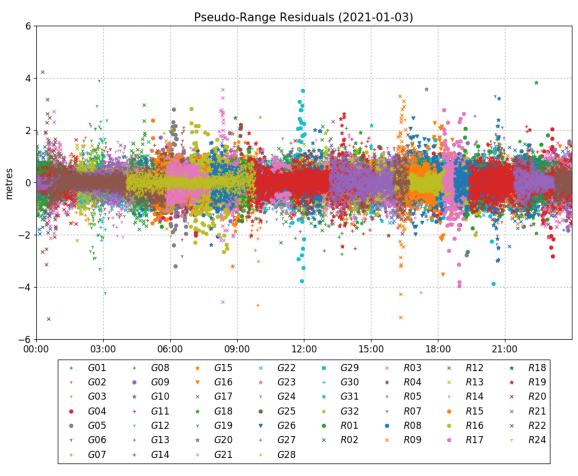


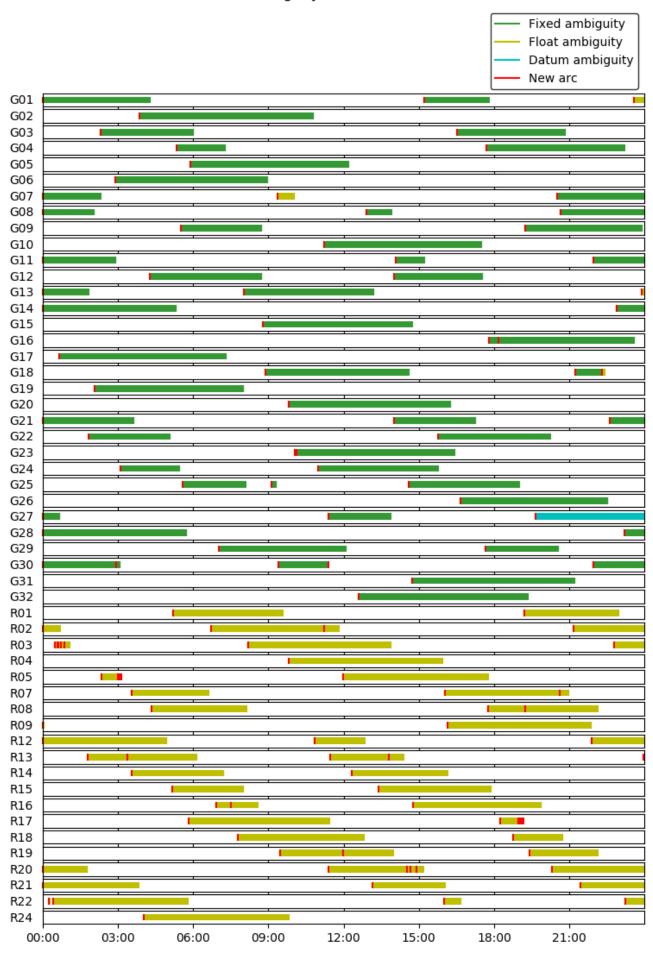












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If you have any questions, please feel free to contact:

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



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