



# CSRS-PPP (V 1.05 34613 )



rov\_201608261707.obs

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2016-08-26 17:07:35.000	2016-08-26 19:42:44.600	2h 35m 9.60s

### Apri / Aposteriori Code Std

2.0m / 2.316m

<b>Observations</b>	<b>Frequency</b>	<b>Mode</b>
Code	L1	Static
<b>Elevation Cut-Off</b>	<b>Rejected Epochs</b>	<b>Observation &amp; Estimation Steps</b>
10.000 degrees	0.04 %	0.10 sec / 0.10 sec
<b>Antenna Model</b>	<b>APC to ARP</b>	<b>ARP to Marker</b>
	Ant. not in PPP (0 m)	0.000 m

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

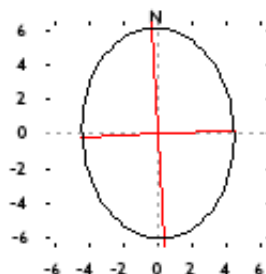
## Estimated Position for rov\_201608261707.obs

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF08 (2016)</b>	60° 16' 32.4115''	5° 05' 04.3340''	87.391 m
<b>Sigmas(95%)</b>	0.049 m	0.036 m	0.094 m
<b>Apriori</b>	60° 16' 32.345''	5° 05' 04.372''	94.868 m
<b>Estimated - Apriori</b>	2.053 m	-0.590 m	-7.477 m

**95% Error Ellipse (cm)**  
 semi-major: 6.111cm  
 semi-minor: 4.440cm  
 semi-major azimuth: -3° 0' 54.81''

### UTM (North) Zone 31

6683934.134m (N) 615289.058m (E)

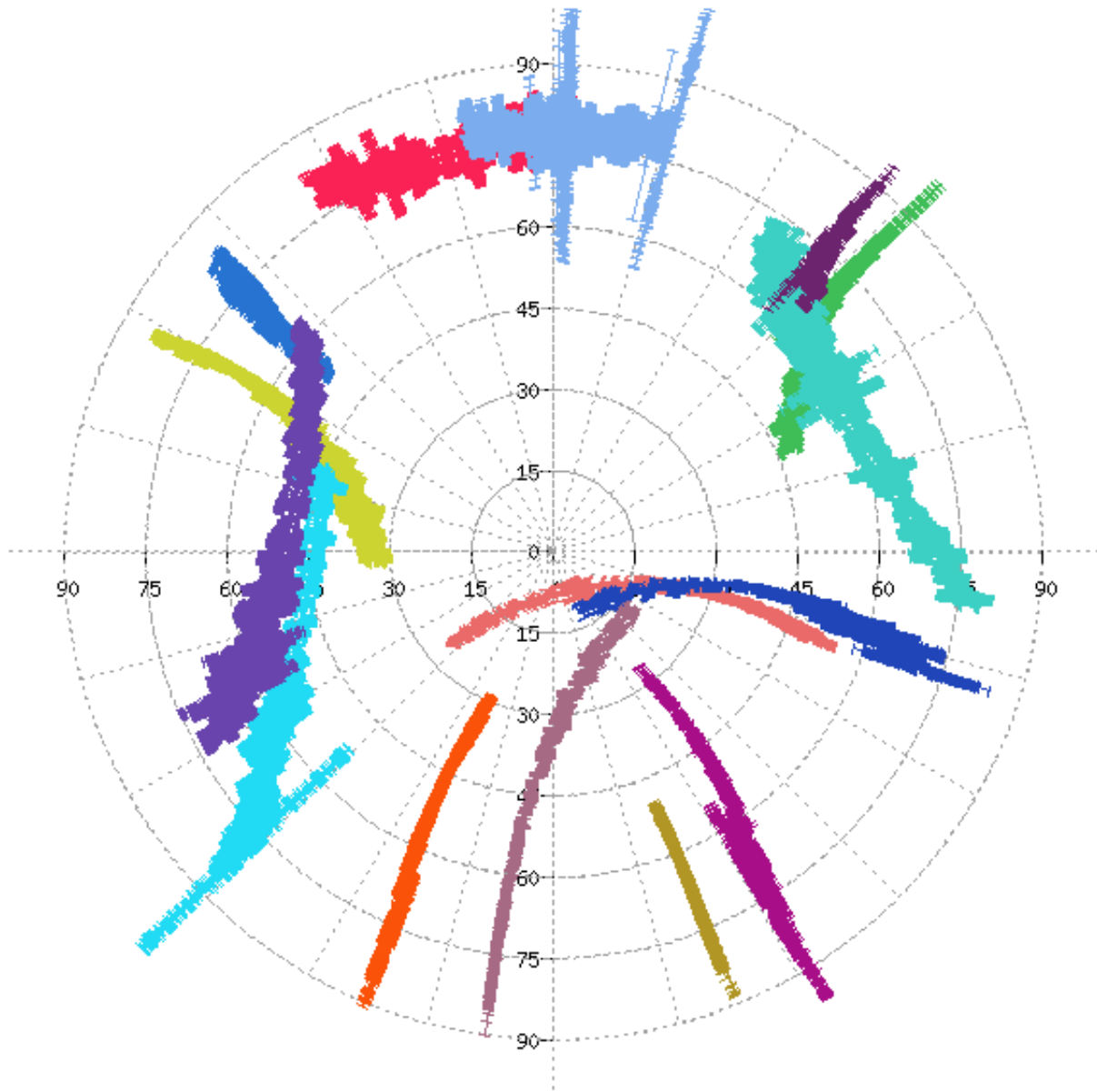


**Scale Factors**  
 0.99976288 (point)  
 0.99974917 (combined)

(Coordinates from RINEX file used as apriori position)

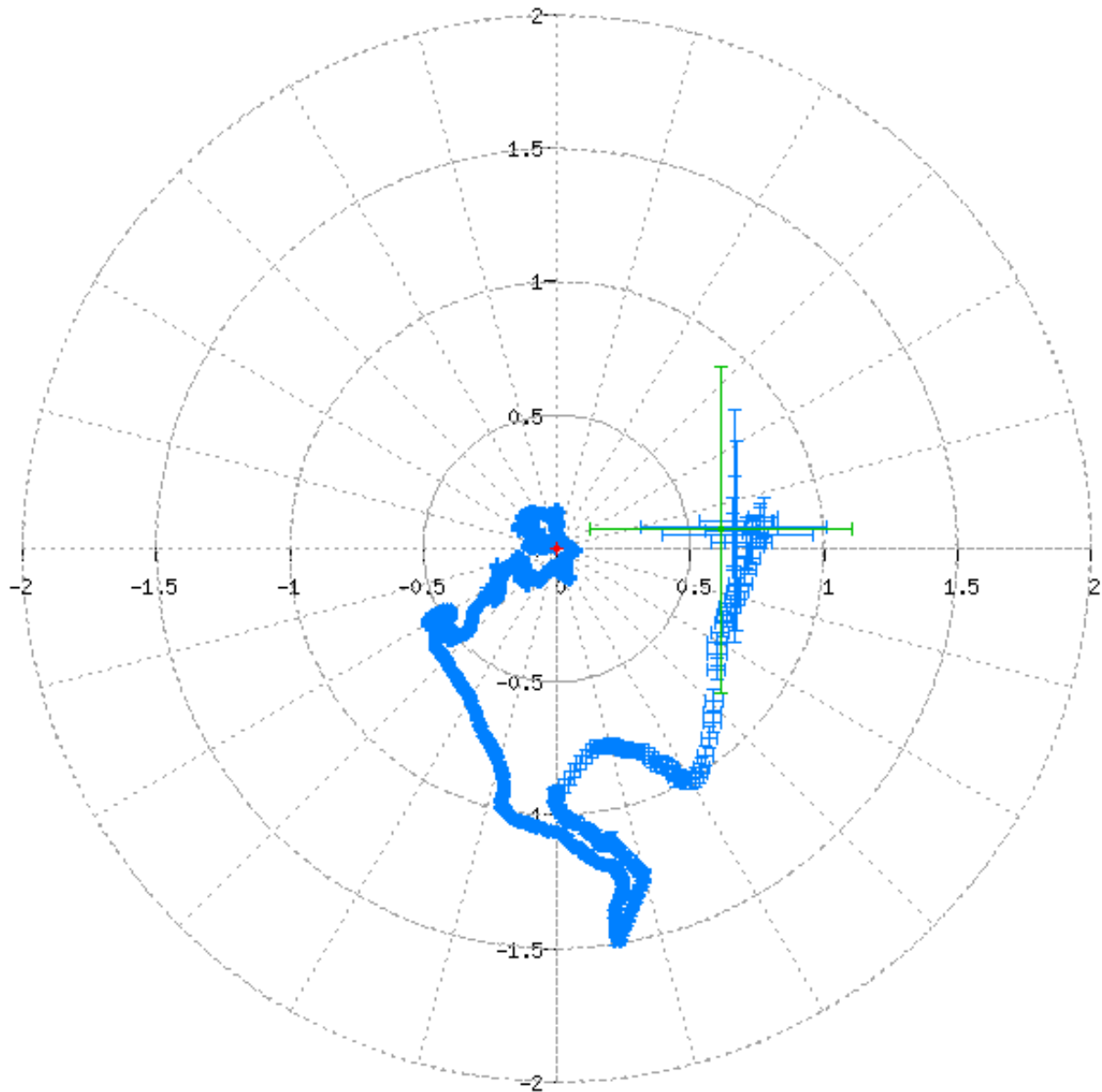
# Estimated Parameters & Observations Statistics




Pseudo-Range Residuals Sky Distribution



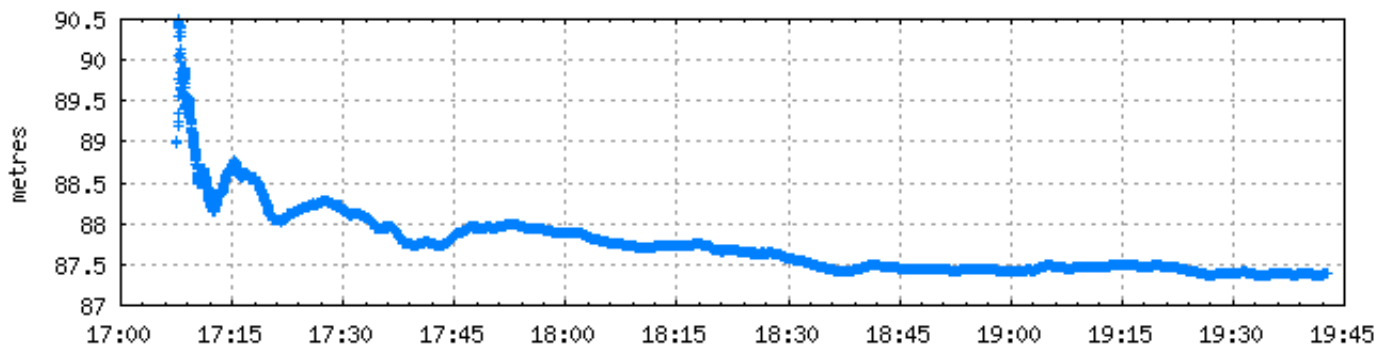
- |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|
| PRN01 | PRN03 | PRN09 | PRN12 | PRN17 | PRN22 | PRN25 | PRN32 |
| PRN02 | PRN06 | PRN11 | PRN14 | PRN19 | PRN23 | PRN31 |       |

Corrections to a priori position (minus final corrections) (metres)

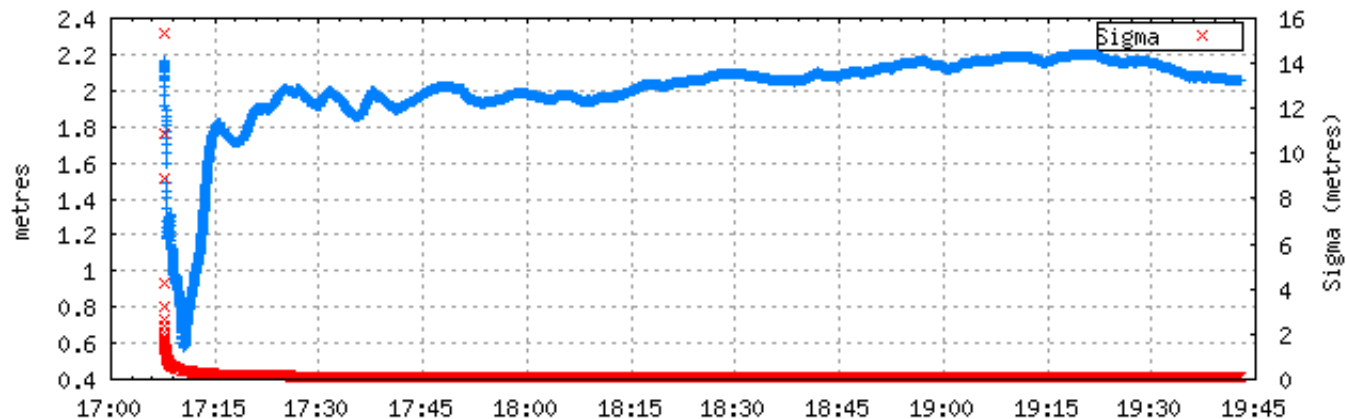


(1 sigma std of position corrections) / 25   
(1 sigma std of initial position correction) / 25   
(1 sigma std of final position correction) / 25 

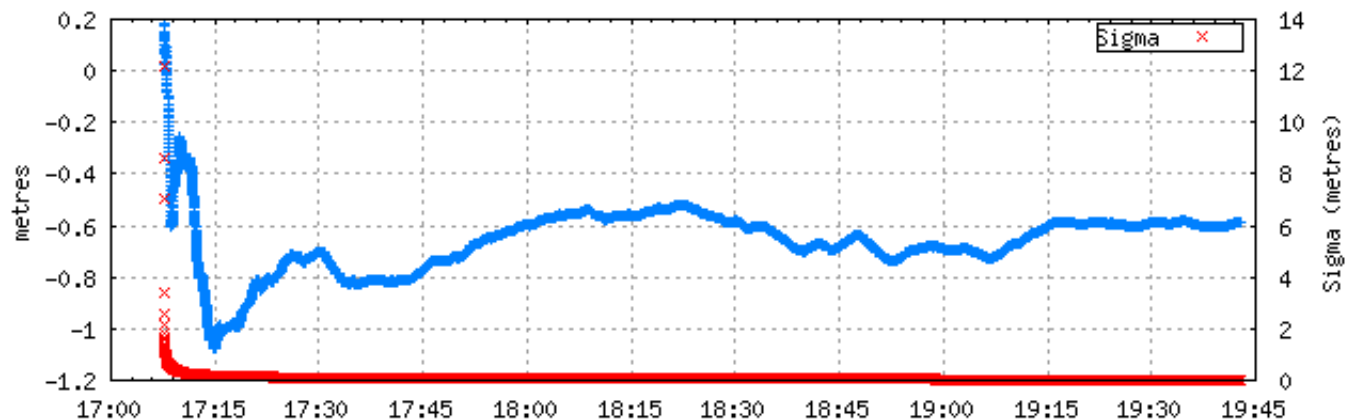
Ellipsoidal Height Profile (2016-08-26 17:07:35.000 GPS)



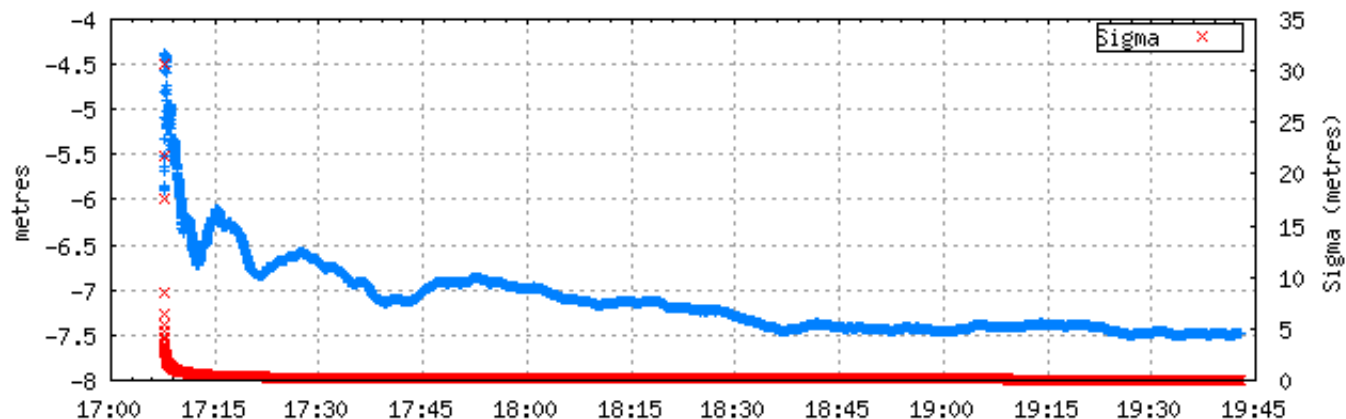
Latitude Differences (2016-08-26 17:07:35.000 GPS)



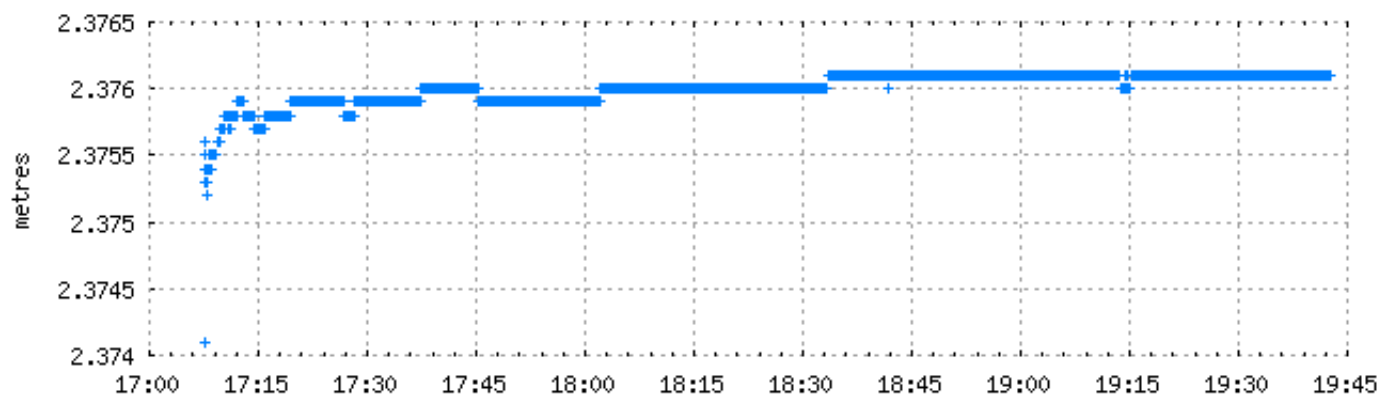
Longitude Differences (2016-08-26 17:07:35.000 GPS)



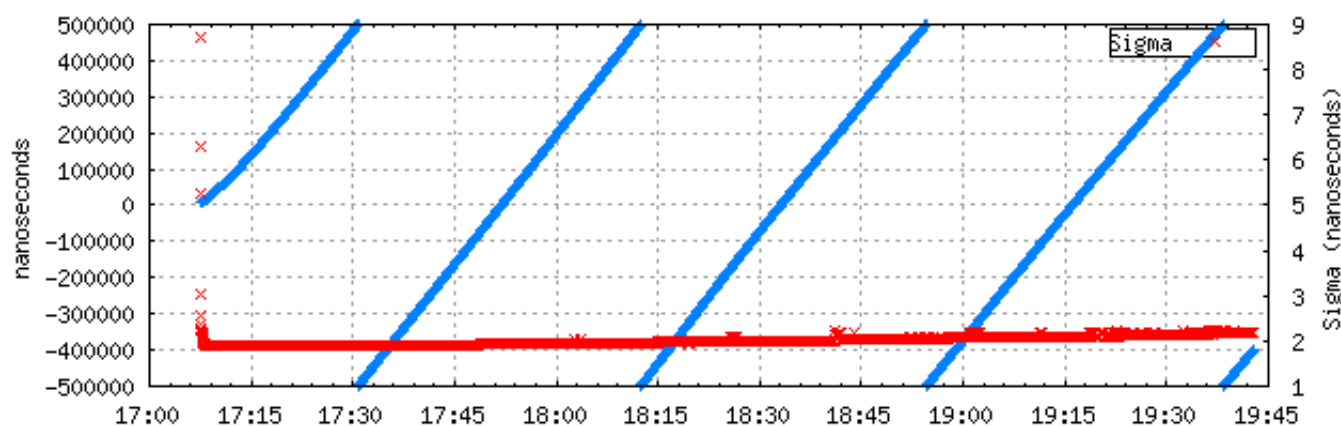
Height Differences (2016-08-26 17:07:35.000 GPS)



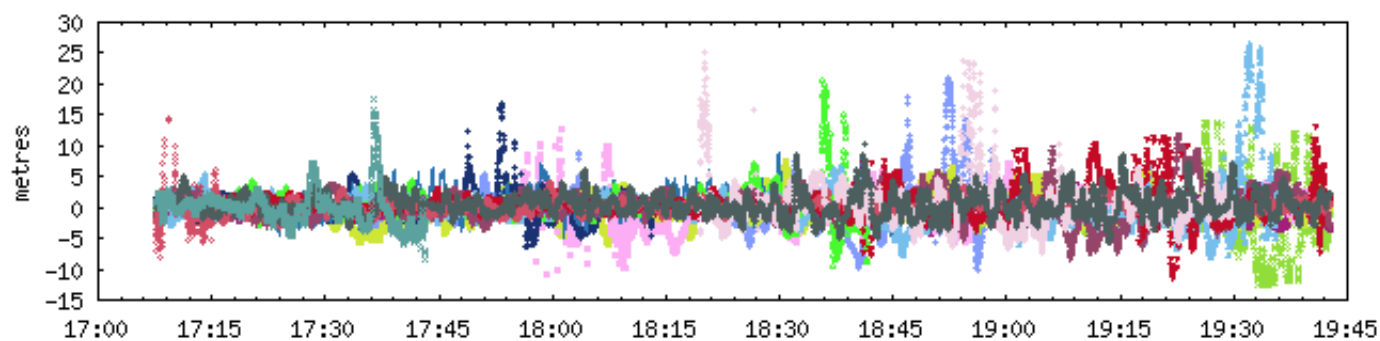
Modelled Tropospheric Zenith Delay (2016-08-26 17:07:35.000 GPS)  
(Global Mapping Function (GMF))



Station Clock Offset (2016-08-26 17:07:35.000 GPS)



Pseudo-Range Residuals (2016-08-26 17:07:35.000 GPS)



- |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |
|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|
| PRN01 | + | PRN03 | ■ | PRN09 | ■ | PRN12 | ■ | PRN17 | ▲ | PRN22 | ▲ | PRN25 | ▲ | PRN32 | × |
| PRN02 | × | PRN06 | ■ | PRN11 | ■ | PRN14 | ■ | PRN19 | ■ | PRN23 | ■ | PRN31 | ■ |       |   |

~~~ Disclaimer ~~~

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

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