## Running Static Session with X-PAD Ultimate

(OPUS) Using the GNSS Rover



In X-PAD Ultimate create a New Job.

Select Accept.

10:14			°LTE⊿ ⊉.L ■
Xu	Instruments		
T	GPS controller		>
Rover	NMEA - GPS Hardware		*
- F.	NIVIEA - NIVIEA SI	nulation	>
Rover	NMEA - NMEA SIMUlat	lion	
	NETBASE1054		
	CHC - Smart GNSS		>
Rover	BT: GNSS-3461054		
	NETROVER1055		
<b>DI</b> '	CHC - Smart GNSS		>
Rover	BT: GNSS-3461055		
	UHFROVER1055		
<b>DI</b> '	CHC - Smart GNSS		>
Rover	BT: GNSS-3461055		
	UHFBASE1054		
÷.	CHC - Smart GNSS		>
Base	BT: GNSS-3461054		
	NETBASE3990		
	CHC - Smart GNSS		>
			+ _
	Scan QF	2	Add
	• •		

## Go to Settings.

Select your GNSS Rover and Set to Current.

Use the Left Arrow to return to the Main Survey Menu.



From the Survey Menu select Static Survey.

10.16 D Static survey							
Parameters							
Log file Palm	n Coast Stati						
Occup.time (sec)	Custom	~					
Minutes		125					
Logging rate	30 seconds	~					
File type	Rinex 3.02	~					
Antenna height	6.562ft	>					

In the Static Survey Menu, you will see the following parameters.

Log File: Your Job Name

Occupation Time (sec): I have chosen Custom to have more than two (2) Hours.

Minutes: I have chosen 125 minutes.

Logging rate: 30 Seconds for OPUS Submittal.

File Type: Rinex 3.02.

Antenna Height (HI): 6.562.

Select Next.





Your GNSS receiver will now be Autonomous. Point: Point Number Code: CPN (Control Point Nail). Antenna Height: H.I. of GNSS receiver Select Start Occupation.

10:17				÷1	TE 🖌 🖈 👢 🛛	
🔀 Static su	urvey				GS	
H 5.132ft V 8.076ft	) Auton	) omous		GDO PDO	P 1.65 P 1.41	
N 29°31'58.59	947" W 81	°14'29.7	406" -	37.91	8ft	
Point	1					
Code	CPN				>	
Antenna heigl	nt		6.56	52ft	>	
124 minutes						
<b>i</b> Static survey						
<1						
7			Sto	р		
•						

You will now see a Status Bar on the screen showing the time remaining for the Static Observations.



At the end of the Occupation Time Limit You will see the following information. Point: Your Entered Point Number. Antenna Height: Your Measured H.I. Code: Your Point Code Description: Her you can describe your Point Notes. Date: The Date of your Occupation and The Time. Select Accept.