

Connect the Carlson NR3 with the Esri Collector App

1. Connect to the NR3 with wifi.

¶a.	Carlson_NR3-3039776 No Internet, open <u>Properties</u>	
		Disconnect
(h.	ZyXELAD5450 Secured	

2. In the internet explorer go to:

http://192.168.20.1/

3. In the webconfiguration click on NMEA/SBF and clik on NMEA/SBF Output

Scarlson NR3-3039776 (NR3_) - C: X +						
\leftrightarrow \rightarrow C O Not secure 192.168.20	0.1/scr?cmd=1.1.10.(3).(1,2,3,4,5,6,	,7,8,9,10,11,12,13,14,15,16,17,1	8,19,20,21,22)_1.20.40.0.0	_1.20.20.0.(0,1,2,3,4,5,6,7)_1	.80.1.0.0_1.60.15.0.0_1.60.18.	0.0_1.20.48.0.0.A_1.20.52
👬 Apps 📙 Carlson 📙 Crypto 📙 H	Hogeschool 🕥 Damo Objectenha	a 🔀 ParnasSys Ouderp	🕟 Esri Nederland Co	🕅 Inbox (2) - jeroen 🌘	ArcGIS Server Ma G 🕔	/ertalen
		Receiver	Position	Accuracy		
		Carlson NR3-3039776 (NR3_)	Latitude: N52°21'7.4290"	σLatitude: 0.020m	RTK Fixed	Battery 1
	🗟 Carlson		Longitude: E6°29'29.1666'	σLongitude: 0.021m	Cellular	Battery 2 Corrections
	•	Datum: Base station datum	Height: 51.972m	σHeight: 0.037m	WiFi	Logging
	Overview GN	SS Communication	Corrections	NMEA/SBF PinPoin	t-GIS Admin	
	NMEA/SBF > NMEA/SBF C	Dutput	N	MEA/SBF Output		
	CData Strea	ams	N	1EA/SBF Logging		

4. Select "New NMEA Stream"

	Port	Description	Messages	Interval
	NTR1	NTRIP from 06GPSNEAGREC32 62.41 .137.66	GGA	5 sec 🛛 😰 🗙
0	New NI	MEA stream		



5. Select Bluetooth and click on Next

New NMEA Output
Select connection type:
 Serial port
○ USB port
Bluetooth
○ NTRIP
IP server
IP receive (2-way)
IP connection
Cellular data call
Back Next Finish Cancel

6. Select the message GGA, GST, GSA

Interval	1 sec	•
GGA		-
GLL		
GNS		
GRS		
GSA		
GST		
GSV		
RMC		
VTG		
ZDA		
LLQ		
GGQ		
LLK		
GMP		
TYThaco		•

7. Select OK





8. Open the Collector App and go to Settings -> Location and connect the NR3

Collector for ArcGIS

=	SETTINGS
	Collection Location General About
	Location accuracy Set required location accuracy for data collection.
	10 Meters ~
	Accuracy report Report location accuracy using a higher probability. 95% confidence
	Location profile Control transformation of locations from GNSS receiver.
	Default
	Location provider Current source used to collect location information.
	Carlson_NR3-3039776 Antenna Height 2.00 m

9. Open the map in the Collector and start measuring.

