

### **Technical Note**

(tcpgps\_android\_en\_v10\_005\_setting\_up\_teria\_ntrip\_network)

## Setting up TERIA NTRIP network

### Update Date

08/01/2019

#### **Requirements**

#### Hardware:

Mobile device with Android OS v4.0.3+

#### Software:

TcpGPS v1.0.5+ for Android

#### **Objetive**

Setting up TcpGPS for working with TERIA network in NTRIP mode. **Details** 

• Go to **Application > Communications** within the main menu.



• Select **New** from the **Caster** list and tap on the button on the right.

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Rece	ivers Configuratio	on
Disconnec	0	0 B sent B received
Caster	New	
Mountpoint		0
Corrections t	MAC	
Format <sup>.</sup>	NMFA	

• Enter the **IP**, **Port**, **User** and **Password** for TERIA NTRIP network and tap on **Store**.

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NTRIP server		
Name	TERIA Network	
IP	78.24.131.136	
Port	2101	
User		
Password		
		STORE
Caster	INEW	
Mountpoint		0
Corrections	t Single	
Format:	NMFA	



• Select the new profile created for TERIA network form the **Caster** list.

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Caster	TERIA Network	
Mountpoint	MAC30	
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Format: RTCM 3.1 NMFA: Yes		

• Select the mount point from **Mountpoint** list.

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Mountpoint	MAC30	0
Corrections t	Single	
Format: RTCM 3.1 NMFA: Yes		



• Select the type of corrections from the **Corrections** list. In some cases, such as Spectra SP60, this parameter is not needed.



• Measure from GPS the current position, if NMEAGGA is needed.

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Receivers Configuration		
Disconnec	136 B	0 B sent received
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Mountpoint	MAC30	0
Corrections t	MAC	
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Lat4.468015626321332		
Lon <u>36.732381</u>	16772417	GPS

• Connect to the TERIA NTRIP server tapping on the top-left button.

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Commnunications		
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Caster	TERIA Network	
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Format: RTCM 3.1 NMFA: Yes		