How to configure receiver output using NetView & Modem

Version 1.0

Last Revised January 10, 2018
Configuring receiver Output using NetView & Modem

1. **Connect to the receiver.**

   Fill your actual network connection parameters or select an available serial/usb interface and click *Connect*.

   ![Connected receiver window](image)

   Connected receiver window will appear.

2. **Select Output tile**

   It contains *Ports* and *Message Sets*.

   **Ports tab**

   The *Ports* tab provides information about current output on the all available ports. It allows enabling and disabling output on the selected port or all ports.
Receiving actual output info
Click Refresh to get actual info about output from the receiver.

Disabling output
Click Disable to stop output on the selected port and confirm your action.
Click Disable All to stop output on all the ports and confirm your action.
**Enabling output**

Click *Message Set* drop-down and select the desired message set to enable output on the selected port.

The *Message set* list contains receiver predefined message sets, base correction predefined set and custom sets. They can be edited on the *Message Sets* tab.
Deferred output

If the port is currently used by NetView & Modem output enabling will be deferred until disconnect. It can be canceled by clicking the Cancel button.
Figure 5. Deferred output on the current port

**Message Sets tab**

The Message Sets tab contains editable message sets.

1. **Predefined message sets are**
   - `/msg/def`,
   - `/msg/rtk/jps/min`,
   - `msg/rtk/jps/max`,

They can be edited and stored in the receiver.
Figure 6. Predefined messages sets

Editing predefined message set

Click *Edit* (blue pen) in the header. The *Edit* button will be replaced by *Apply, Cancel* and *Reset* buttons.

- **Apply** – saves changes to the receiver.
- **Cancel** – receives actual message set from the receiver. All changes are lost.
- **Reset** – resets predefined message set to the initial value. All changes are lost.

Editing message

Click *Edit* near desired message. *Output Interval, Phase, Count* became available for the changing.

*Delete* – deletes message from message set.

The edited message will be signed by blue star.
Adding message to the message set

Click Add Button (green cross). Available messages tree will be opened. Open desired messages group and click on message. It will be added to the set. Messages that are already in the set are shown semitransparent.

Figure 7. Adding of a message

2. Custom message sets

The custom message sets can be created by the user. They are stored in the NetView & Modem and are available for the enabling in the Ports tab.

To create the new custom messages set click Add (Green cross).

Figure 8. Custom Messages Set

Editing custom message set

Click Edit (blue pen) in the header. The Edit button will be replaced by Save, Cancel and Delete buttons. New message set is shown in the editing mode.
• **Save** - saves changes to the NetView & Modem.
• **Cancel** – receives last saved message set. All changes are lost.
• Delete – deletes custom message set
• Name box allows to change message set name.

Adding and Editing messages are carried out in the same way as for the predefined messages set.