

Sets or reads the traffic program flag. This flag signals whether traffic information is generally transmitted.

Use the SCPI command `[:SOURCE] :STEReo:RDS:TRAFfic:ANNouncement [:STATe]` instead.

Setting parameters:

<State> 0 | 1

Example: `STEReo:DIReCt "TP=1"`
The traffic program flag is set to "1".

Example: `STEReo:DIReCt? "TP"`
Response: "1"

STEReo:DIReCt "TRANS<DataNumber>=<DataStream>"

STEReo:DIReCt? "TRANS<DataNumber>"

Transparent mode.

An RDS data stream of binary data is generated. If transparent data is selected, all other RDS data is ignored.

Parameters:

<DataNumber> Max. 20 different data sequences can be defined.
Range: 0 to 13

<DataStream> 16 ASCII coded hexadecimal characters (blocks A to D of the RDS groups)

TRANS=0 deletes all transparent data and switches back to normal RDS data transmission.

Note: 16 characters must be specified for each data sequence. Leading zeros, if any, must also be specified. The data will be transmitted even if it constitutes no meaningful RDS data.

Example: `STEReo:DIReCt "TRANS1=0123456789ABCDEF"`
The data "0123456789ABCDEF" is sent instead of the RDS data.

Example: `STEReo:DIReCt? "TRANS1"`
Reads the transparent data.
Response: "0123456789ABCDEF"

6.19.2 Examples

6.19.2.1 Alternative Frequency Lists

Alternative frequency lists can be transmitted in two ways:

- **Method A:**