How to use the « RPRT@ » email reception report with Multipsk (4.18 or more)

Introduction

This document explains, through snapshots of Multipsk screen with indications to the « how to operate » :

- how to use the « RPRT@ » macro to ask to the other Ham or to the SWL monitoring your QSO, to send you a reception report by e-mail,
- how to send reception reports to the ones who ask for reception report.

This macro can be used for all digital modes (except JT65), CW included.

Notes about the help in Multipsk:

- To bring up the text help (contextual one), click on the right button of the mouse, with the focus over the mode button "ALE400", for example).
- Also use the button hints (wait a fraction of second over a button).

The e-mail address must be specified in the "WEB ADDRESS" of your personal data ("Personal" button or « Configuration » menu). It will be transmitted the following command "RPRT@LENemail addressCRC" which is the report demand.

Examples of use of the RPRT@ command

1) The main objective is to ask the other Ham with whom you are in QSO to send you a reception report by e-mail.

2) But it can be also done by a SWL monitoring your QSO.

3) It can be used in conjuction with a Multipsk beacon which mode can be controlled by a RS ID. For example, you can switch the beacon in BPSK31 and asks the beacon for a reception report. Afterwards, the beacon can be switched in Olivia by a new RS ID and a new reception report can be asked...

How to ask for a reception report using the <RPRT@> macro

RX/TX screen Patrick LINDECKER (F6C...

Configuration   Adjustments   Options

TCP/IP | Multidem | Transceiver | Country/L...

Where? | Number? | Search | Look-up DXK | D...

1 | Call Name   Freq Mhz ▲ ModeUr RS
| | BPSK 599

MESSAGEID TX

Call ID | RS ID | Video ID | QRGs | RX RS ID | RX...

TX: BPSK31   MODE   RX: BPS...

TX frequency RX frequency   Fr. difference
967.9 Hz   967.9 Hz   0.0 Hz

To manage this <RPRT@> macro through this "RX_REPORT@" (for example) sequence (right click)

CQ | TUNE | RX_REPORT@

Set 2 | Sets list | File | Macros | Clear

RPRT@13MF9XYZ@FRED.FR0V1

Left click on the "RX_REPORT@" sequence to start the RPRT@ command

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Sequence text editor (...

Macros:

Personal: <MY CALL>
<RIG>
<NOTE 3

Click on the "Personal:" button and fill the <WEB ADDRESS> field

Contacted OM   <CALL>   <NAME>   <QTH>

Diverses

8   TIME> <SPACE>
     LL ID> <HZwxyz>
Click on the <RPRT@> macro   RTX> <UR RST>
     <S/N> <Quality> <RPRT@>

modes   <BPSK63> <PSKFEC31> <PSK10> <PSK
            <THROB>   <THROBX>   <MFSK16> <MFS
Sequence: <BPSK125> <QPSK125> <BPSK250> <QPSK

<RPRT@>

Text control according to the selected mode
◉ No text control (PACKET)   ○ PACTOR 1 FEC ○ RTTY/RTTYM ○ PSK10/PSKFEC31 ○ PSKAM
○ AMTOR ○ MT63/OLIVIA ○ FELD/PSKHELL/FMHELL/HELL 8 **Click here to store the**
○ DominoF ○ PAX/PAX2 ○ PSK31/63/63F/125/220F/250/MF **sequence (macro)**
○ DTMF ○ VOICE ○ CONTESTIA

Help | Edit | Save | Cancel | Save and clos...

Sequence name and color of the name   ◉ Black ○ Maroon ○ Blue
Edit sequence name | RX REPORT@   ○ White ○ Red ○ Purple

My personal data

<MY CALL>   <MY

F6CTE   Patric

<WEB ADDRESS>   <

f9xyz@fred.fr   htt

<ANTENNA>

Magnetic loop

Click on "Save"

Cancel

It will remain to push on the <TX> button to send the RPRT@ command to the other Ham.

Example of the reception report received on your mail box

Objet : Reception report following a RPRT@ command, from F6CTE Patrick

Reception report following a RPRT@ command, from F6CTE Patrick

Information about the reception station:
From : F6CTE Patrick
QTH   : Paris 13
Locator: JN18ET
Rig   : TS440S, 30 watts output
Antenna: Magnetic loop
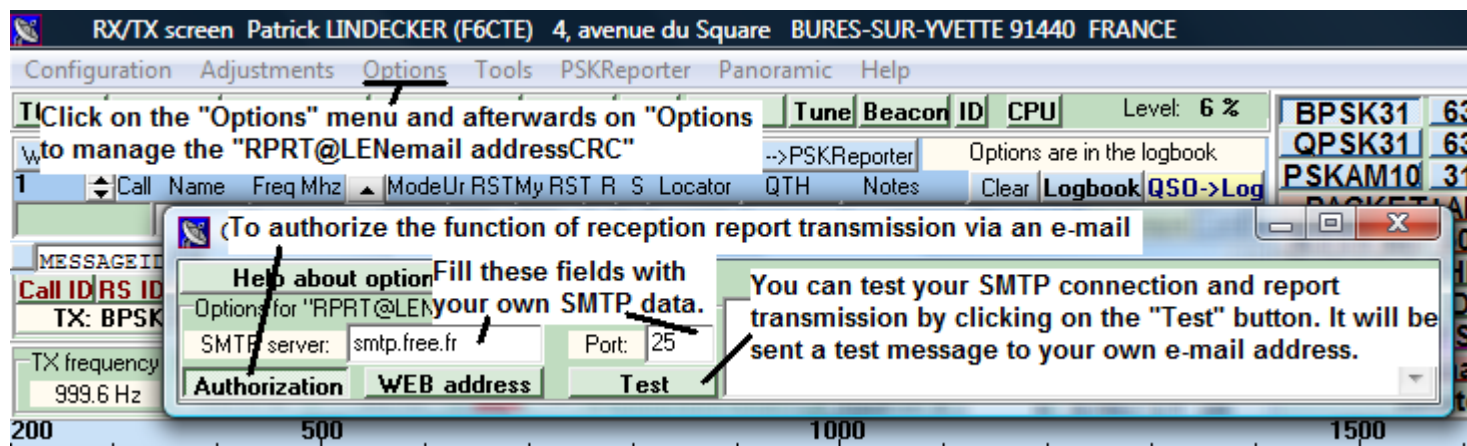Soft : Multipsk

Information about the mode and the signal:
Mode : BPSK31
Freq. : 18.068 MHz
S/N   : 3 dB
Quality: 5/5

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How to send automatically reception reports to the ones who ask for reception report through a «RPRT@LENemail addressCRC » command

Note : **your SMTP data is the same as the one that you enter for Outlook Express or Windows mail...(Accounts part)**
It depends on your provider (it must be close to « smtp.provider.xy » with xy the country code (« fr » for « France » for example). The default port is 25 for SMTP.