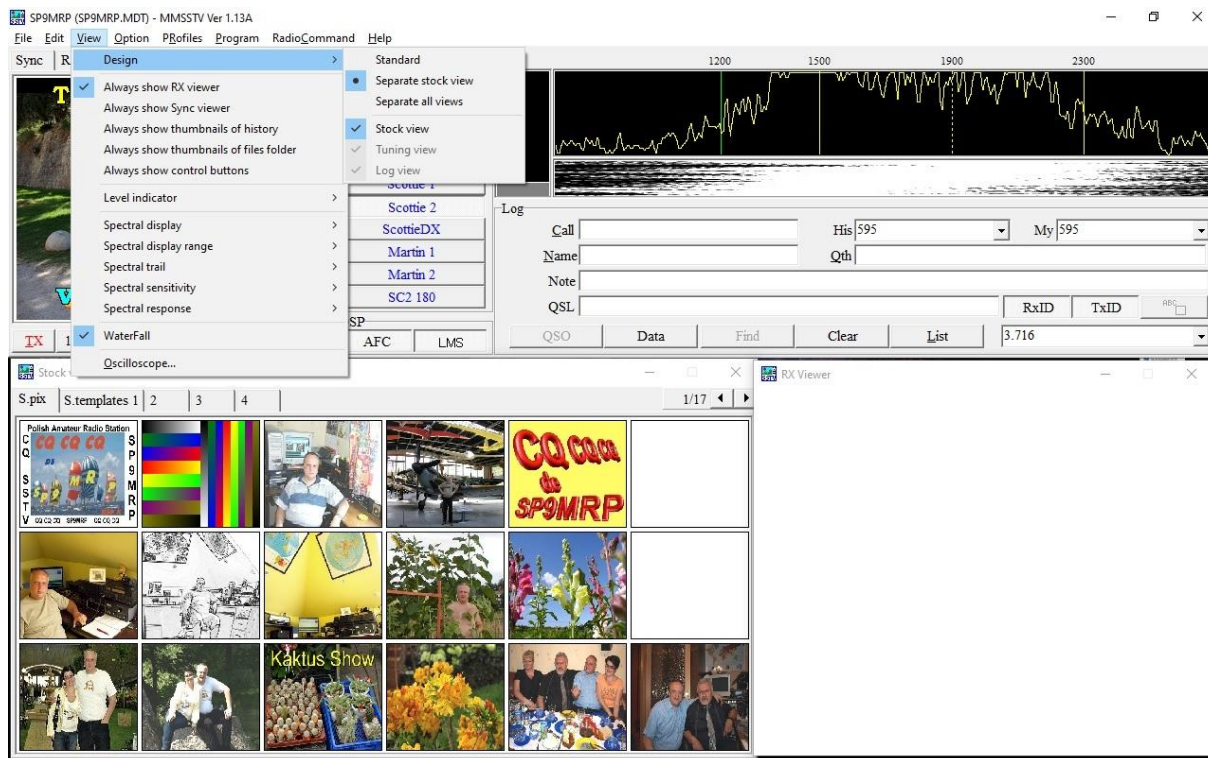
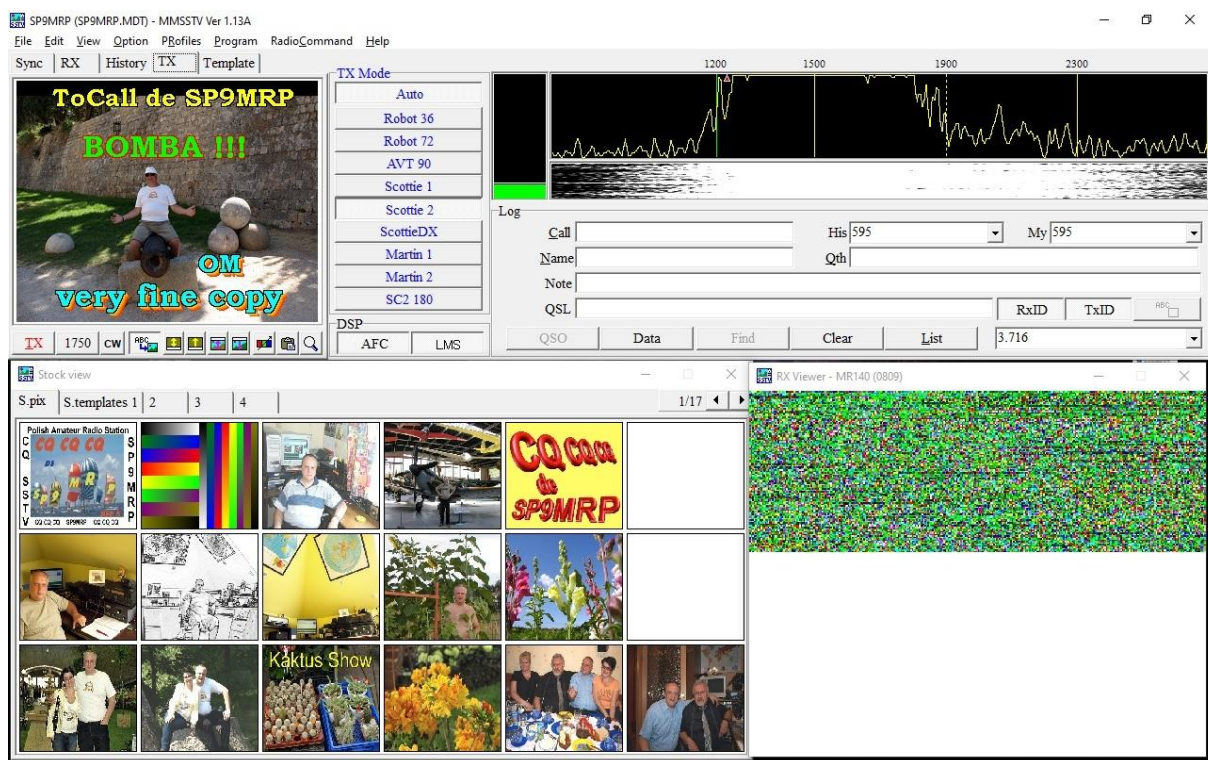


USTAWIENIA PROGRAMU MMSSTV ver 1.13A

- WIDOK OGÓLNY

- USTAWIENIE POŁĄCZENIA Z IC7300

1. Widok ogólny ustawienia programu



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2. Wybierz OPTION a potem SETUP MMSSTV

2.a Ustawienie zakładki RX

The screenshot shows the 'Setup MMSSTV' dialog box with the 'RX' tab selected. The 'Demodulating method' section has 'PLL' selected. The 'PLL' section has 'VCO Gain' set to 1. The 'LoopLPF (IIR)' section has 'Order' set to 1 and 'FC' set to 1500 Hz. The 'OutputLPF (IIR)' section has 'Order' set to 3 and 'FC' set to 900 Hz. The 'Level converter' section has 'Polynomial' unchecked, 'Offset' set to 0, '1500Hz' set to 16384, and '2300Hz' set to -16384. The 'Auto start' section has 'VIS or Sync' selected. The 'Squelch level' section has 'Lower' selected. The 'RxBPF' section has 'Broad' selected. The 'Auto stop' section has 'Auto restart', 'Auto resync', 'Auto slant', and 'Decode FSKID' all checked. The 'Rx buffer' section has 'RAM' selected. The 'Differentiator' checkbox is unchecked. The 'OK' and 'Cancel' buttons are at the bottom right.

Setup MMSSTV

RX TX Misc

Demodulating method

- ☒ PLL
- ☐ Hilbert T.F.
- ☐ Zero crossing

PLL

VCO Gain 1

LoopLPF (IIR)

Order 1 f

FC 1500 Hz

OutputLPF (IIR)

Order 3 f

FC 900 Hz

Level converter

☐ Polynomial

Offset 0

1500Hz 16384

2300Hz -16384

Calibration

Auto start

- ☐ VIS only
- ☒ VIS or Sync

Squelch level

- ☐ Lowest
- ☐ Higher
- ☒ Lower
- ☐ Highest

RxBPF

- ☐ OFF
- ☒ Broad
- ☐ Sharp
- ☐ Very sharp f

☐ Auto stop

- ☒ Auto restart
- ☒ Auto resync
- ☒ Auto slant
- ☒ Decode FSKID

Rx buffer

- ☐ NONE
- ☐ FILE
- ☒ RAM

☐ Differentiator

OK Cancel

2.b ustawienie zakładki TX

The screenshot shows the 'Setup MMSSTV' dialog box with the 'TX' tab selected. The 'PTT' section has 'Port' set to NONE, 'Exclusive lock' checked, and 'RTS while Scan' unchecked. The 'Digital output level' section has 'Vari SSTV' unchecked. The 'Template' section has 'Callsign' set to SP9MRP. The 'VOX tone' section has 'Standard' selected. The 'Tx BPF/TxLPF' section has 'Tx BPF' checked with 'Tap' set to 24, and 'Tx LPF' unchecked with 'Freq' set to 2000 Hz. The 'Loop back' section has 'OFF' selected. The 'Fixed mode' checkbox is unchecked. The 'Encode FSKID' checkbox is checked. The 'Tune button' section has 'Freq' set to 1750 Hz, 'Time length' set to -1 s, and 'Auto TX (for SAT/UHF)' unchecked. The 'CWID' section has 'OFF' selected, 'CW' and 'MMV' unselected, and '1000 Hz' selected. The 'Slow' and 'Fast' sliders are at the ends. The 'Macro' button is at the bottom right. The 'OK' and 'Cancel' buttons are at the bottom right.

Setup MMSSTV

RX TX Misc

PTT

Port NONE

- ☒ Exclusive lock
- ☐ RTS while Scan

Radio command

Digital output level

☐ Vari SSTV

Template

Callsign SP9MRP

VOX tone

- ☒ Standard
- ☐ NONE
- ☐ User defined

TxBPF/TxLPF

- ☒ Tx BPF Tap 24 f
- ☐ Tx LPF Freq 2000 Hz

Loop back

- ☒ OFF
- ☐ Internal
- ☐ External (full-duplex)

☐ Fixed mode

- ☒ Encode FSKID

Tune button

Freq 1750 Hz

Time length -1 s

☐ Auto TX (for SAT/UHF)

CWID

- ☒ OFF
- ☐ CW
- ☐ MMV

1000 Hz

Slow Fast

Macro

OK Cancel

USTAWIENIA PROGRAMU MMSSTV ver 1.13A

- WIDOK OGÓLNY

- USTAWIENIE POŁĄCZENIA Z IC7300

2.c ustawienie zakładki TX po wybraniu przycisku RADIO COMMAND

Setup MMSSTV

RX TX Misc

PTT
Port: NONE
☒ Exclusive lock
☐ RTS while Scan
Radio command

Digital output level
☐ Vari SSTV

Template
Callsign: SP9MRP

VOX tone
☒ Standard ☐ NONE
☐ User defined

Radio command

Port definition
Port: COM4 Baud: 9600 Char. wait: 0 ms
Data length: ☒ 8bits Stop: ☒ 2bits Parity: ☒ None ☐ Odd ☐ Even
flow control: ☒ XON/XOFF ☐ CTS DTR/RTS: ☒ PTT

Commands
Init: xx=94
Rx: \\\\$FEFExxE01C0000FD
Tx: \\\\$FEFExxE01C0001FD\\w10
VFO polling: ICOM CI-V ☐ Scan addr.
Polling interval: 1 s

Icom xx=addr 01-7F Load Save OK Cancel

2.d ustawienie zakładki MISC

Setup MMSSTV

RX TX Misc

Sound Card
In: Mikrofon (USB Audio CODEC)
Out: Głośniki (USB Audio CODEC)
FIFO
RX: 12 TX: 8
Priority
☐ Normal ☐ Highest
☒ Higher ☐ Critical
Source
☒ Mono ☐ Right
☐ Left
Clock
11025.00 Hz Adj
Tx offset: 0.00 Hz

WaterFall
L H
History max.: 32
JPEG
Quality: 80 %
☒ Save window location
☐ Always use DIB

FFT
Background
Signals
Trails
Sync marker
Freq marker

Priority of MMSSTV
☒ Normal ☐ Higher

System Font
Window: Times New Roman Size: 0
Japanese English Other

OK Cancel