

Instellingen tbv FT en logging met Log4OM

LOG4OM SETTINGS

Hamlib downloaden installeren

Log4Om Settings

Selected Config | Station Info | Settings 1 | Settings 2 | **Cat & Cluster** | QSL and Labels | External logs | Database | Audio config | Services

Webpage

CAT SOFTWARE
 Hamlib OMNIRig

CAT & Cluster
 Open CAT on program start
 Open Cluster on program start
 CAT will set MODE when following spot
 CAT will switch to Digital (Omnirig only)
 Show cluster ungrouped
 Automatic Cluster Analysis
WARNING: Automatic Cluster Analysis is very disk intensive. Use is not recommended when working on slow disks or USB sticks
 Use alternative CAT freq. display

Special functions (Elecraft and others)
 Send FREQ before MODE
 Add delay btw FREQ and MODE msg

Transverter offset (KHz)
0.000

Cluster highlight colors
Country not worked/confirmed: COUNTRY NOT WORKED (back, fore)
Band/Mode not worked/confirmed: B/M NOT WORKED (back, fore)
Worked/conf. (country/band/mode): WORKED (back, fore)
Station not worked: STATION UNWORKED (back, fore)
Station worked: STATION WORKED (back, fore)
Station worked same band: STATION WORKED S.B. (back, fore)
Highlight: HIGHLIGHT (back, fore)

Cluster filters
 160m
 80m
 60m
 40m
 30m
 20m
 17m
 15m

RESET

Selected Config | Station Info | Settings 1 | Settings 2 | **Cat & Cluster** | QSL and Labels | External logs | Database | Audio config | Services

Webpage

Use SQLite
 Use MySQL

NOTE: The Username for log database is NOT the MySQL admin. The MySQL Admin is the user that you've selected when creating database
The username and password to connect to database (by default) is: DatabaseName + "User".
If your database is "myfirstdatabase" your user/password for access are "myfirstdatabaseUser"

MySQL informations
MySQL Address: localhost Port: 3306

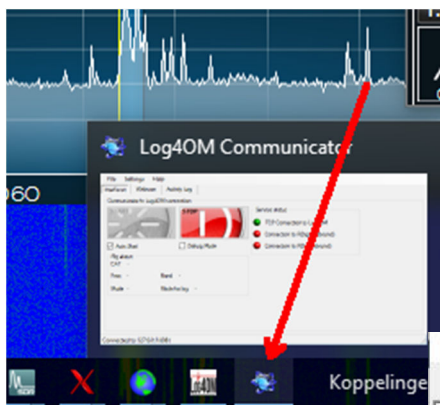
Deploy MySQL Database
MySQL Address: localhost Port: 3306
Database name: log4om
MySQL Admin:
MySQL Password:
will remove all data from existing database
Uncheck all checkboxes to confirm operation
Create database

Selected Config | Station Info | Settings 1 | Settings 2 | **Config** | Services

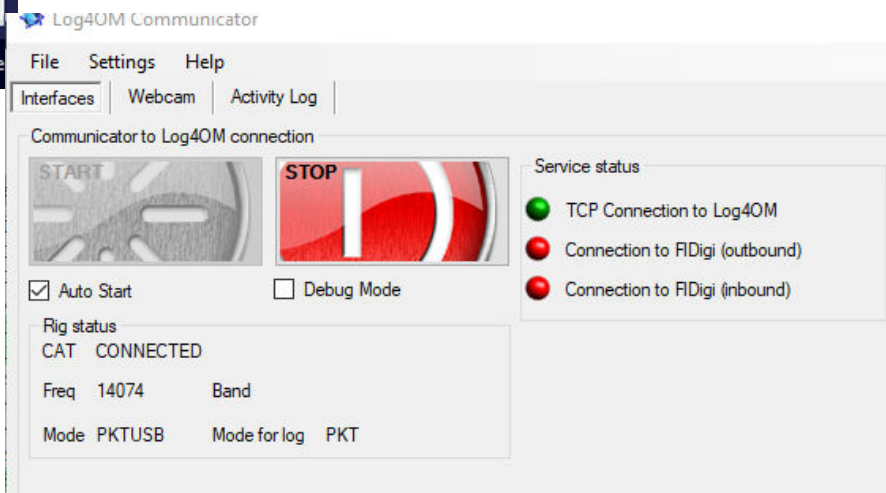
Webpage

IN/OUT Communication services
WCF Services status: Running
 Auto start
Local WCF Port: 8080 Service Name: log4om
Communicator TCP Direct connection port: 8081

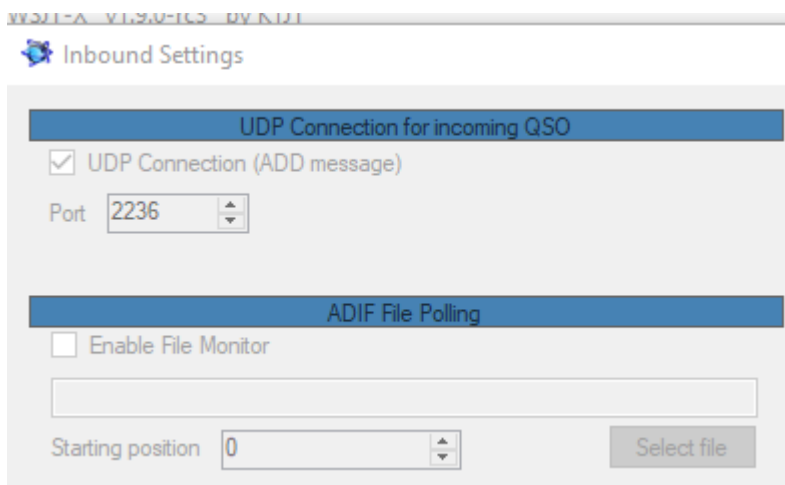
LOG4OM COMMUNICATOR



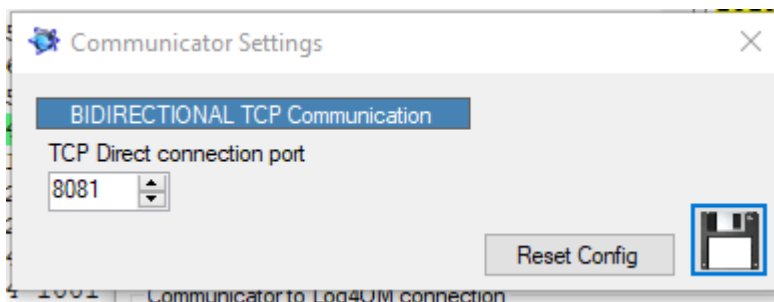
Klik op “stop”



Klik op “settings” en vervolgens op “inbound settings”, het volgend scherm verschijnt

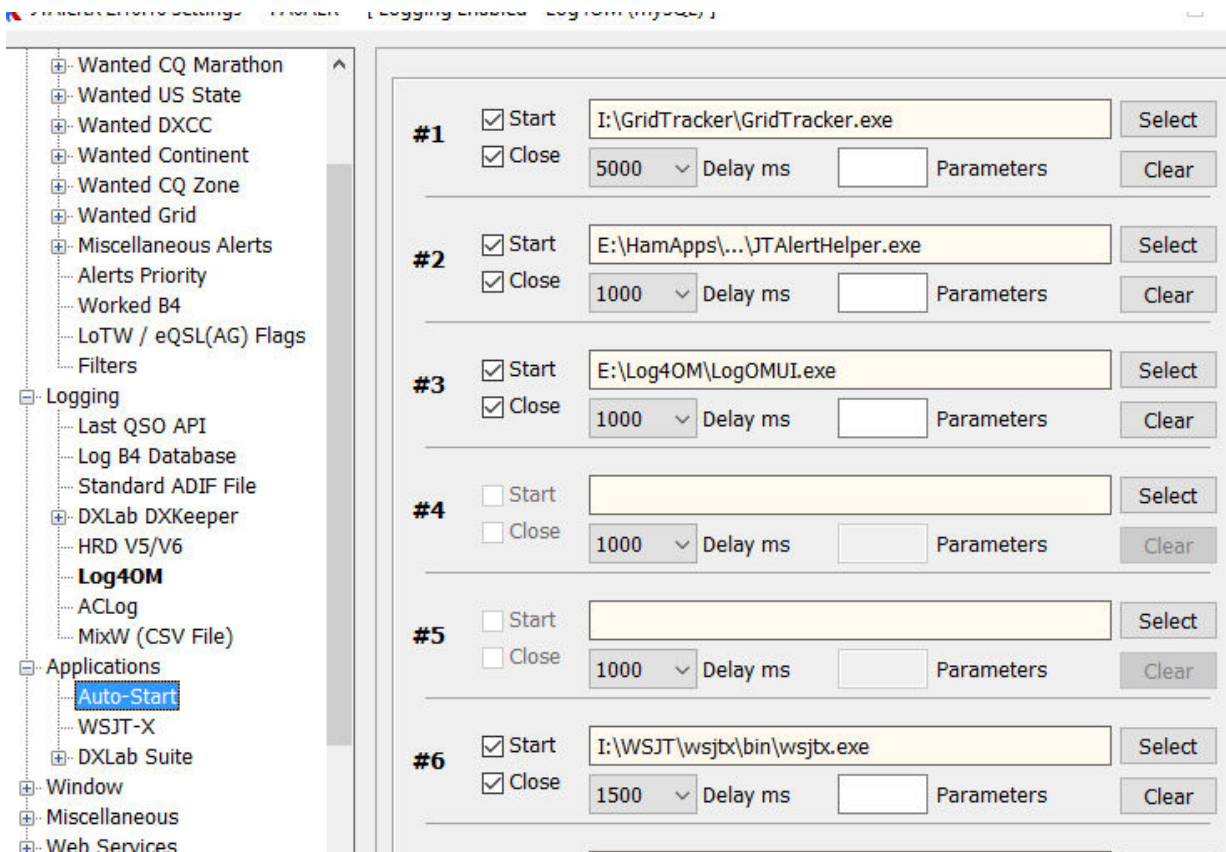
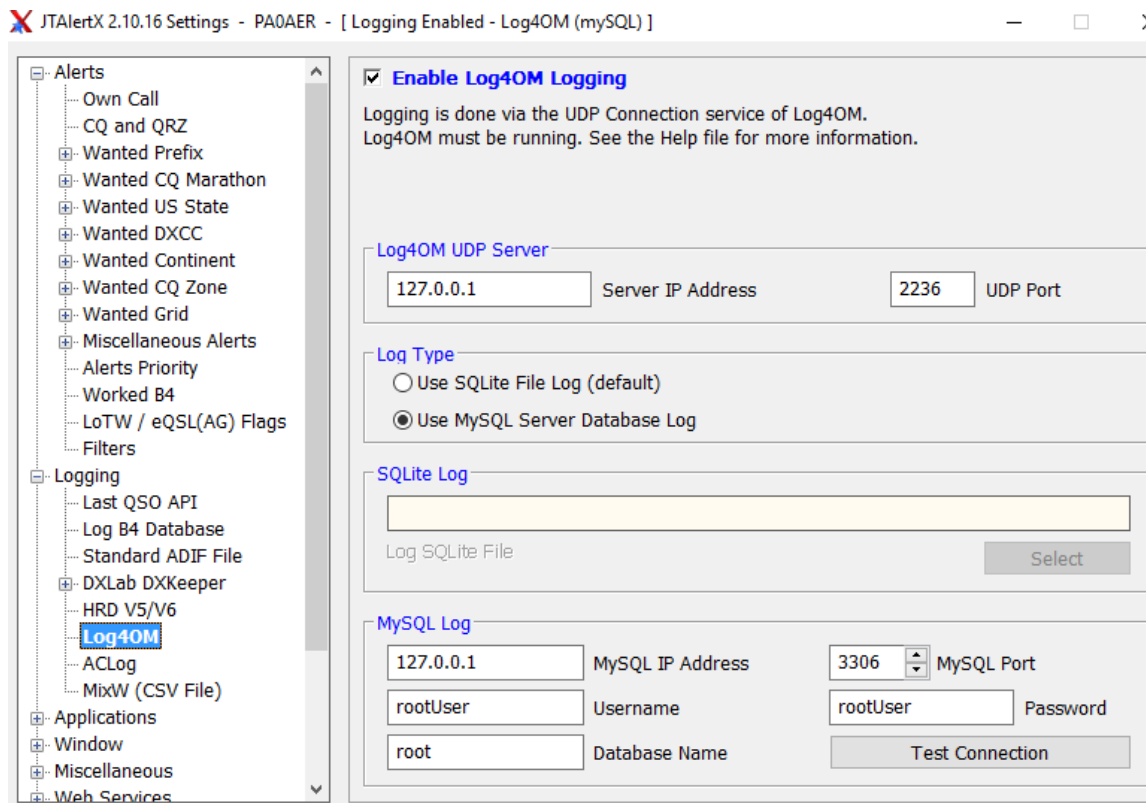


Klikop “settings” vervolgens op “communicator”

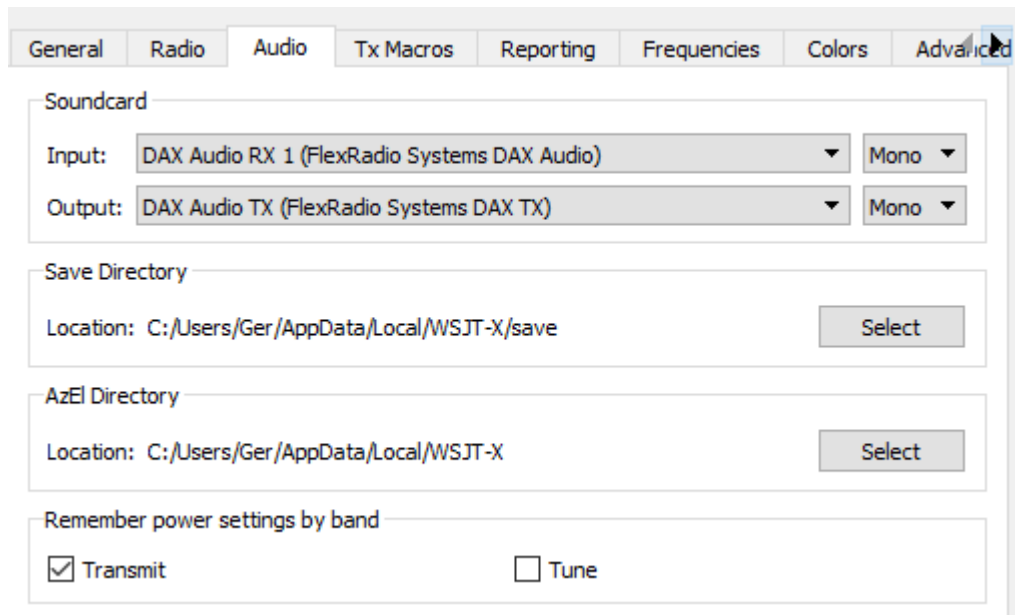


Klik op “start”, communicator komt nu met een melding dat hij weer actief is.

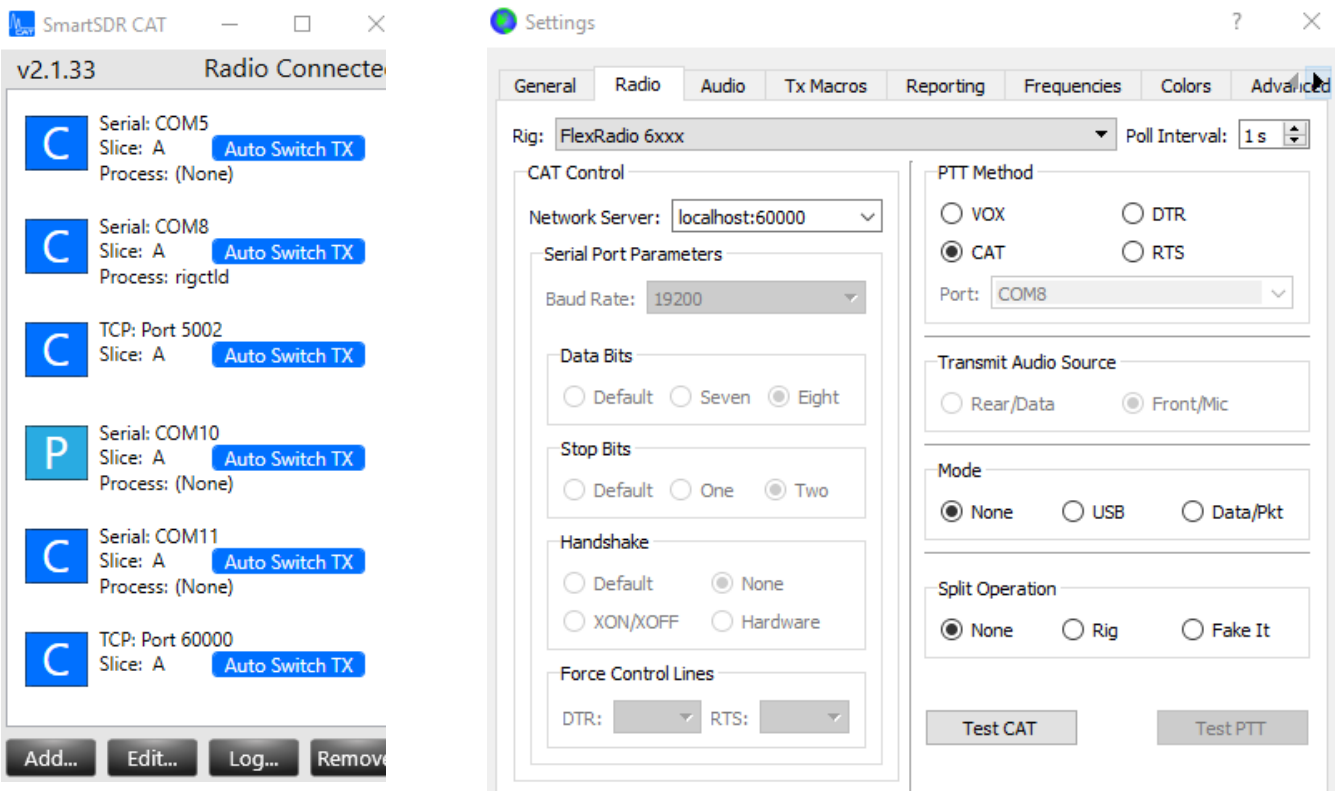
JTAlertX



WSJT-X



Voor CAT een TCP poort aanmaken in SmartSDR CAT



General Radio Audio Tx Macros Reporting Frequencies Colors **Advanced**

Logging

Prompt me to log QSO Op Call:

Convert mode to RTTY

dB reports to comments

Clear DX call and grid after logging

Network Services

Enable PSK Reporter Spotting

UDP Server

UDP Server: Accept UDP requests

UDP Server port number: Notify on accepted UDP request

Accepted UDP request restores window

N1MM Logger + Broadcasts

Enable logged contact ADIF broadcast

N1MM Server name or IP address:

N1MM Server port number:

OK Cancel

Radio Audio Tx Macros Reporting Frequencies Colors **Advanced**

JT65 VHF/UHF/Microwave decoding parameters

Random erasure patterns:

Aggressive decoding level:

Two-pass decoding

Miscellaneous

Degrade S/N of .wav file:

Receiver bandwidth:

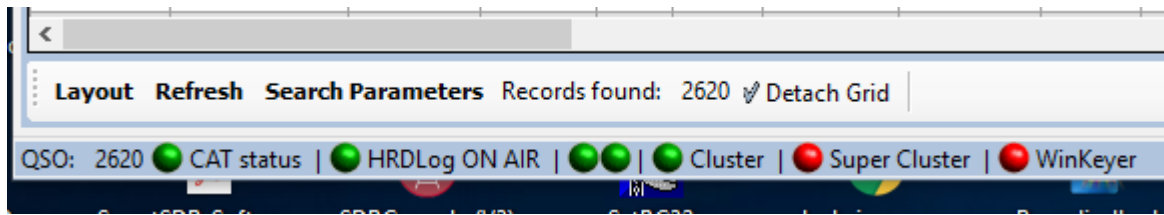
Tx delay:

x 2 Tone Spacing

x 4 Tone Spacing

FT8 DXpedition mode

Fox Hound



POORTEN

LOG4OM

MySQL: localhost poort 3306

Local WCF poort 8080 Communicator TCP Direct connection port: 8081

UDP connection (ADD message) 2236 (inbound settings van communicator)

Services

Autostart

Local WCF port: 8080 Service name log4om

Communicator TCP Direct connection port 8081

JT alert

LOG4OM UDP server: 127.0.0.1 UDP port: 2236

MySQL log 127.0.0.1 port 3306

WSJT-X

COM8

Psk reporting: 127.0.0.1 port **2233**

OVERZICHT VAN DE VERBINDINGEN

	LOG4OM	JT alert	WSJT-X	Communicator
Poort 3306	Localhost 3306	127.0.0.1 port3306		
	8080			
8081	8081			Bidirect. TCP 8081
	UDP 2236	127.0.0.1 udp 2236		
			COM 8	