

YAAC APRS PROGRAMININ KURULUMU VE AREDN PLUGIN İLAVESİ

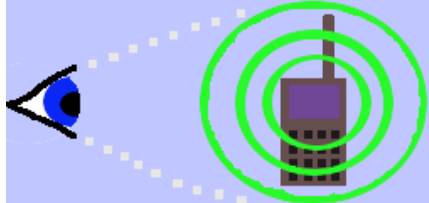
TA9J İsmail Çakmak ismailcakmak@gmail.com

- 1- YAAC APRS Programı farklı platformlarda çalışabilmektedir. Windows versiyonunu <https://www.ka2ddo.org/ka2ddo/YAAC.html> adresinden indiriniz.



← → ↻ (ka2ddo.org/ka2ddo/YAAC.html)

Welcome to YAAC - "Yet Another APRS Client"



YAAC is a (mostly) platform-independent Java application written by Andrew Pavlin, KA2DDO, for monitoring APRS (a trademarked by Bob Bruninga, WB4APR).

YAAC is Free Software; it is an Open-Source program, licensed under the [GNU Lesser General Public License](#), YAAC.

YAAC can be used as a stand-alone APRS client, an APRS RF-Internet gateway (I-Gate), or as a AX.25 digipeater. There are also written "plugins" to add more functionality. YAAC's map rendering does not depend on Internet connectivity, so it can be used in areas with no Internet access.

Here is where YAAC can be downloaded. If you would like to share information or questions about your use of YAAC, please e-mail to yaac-users@groups.io.

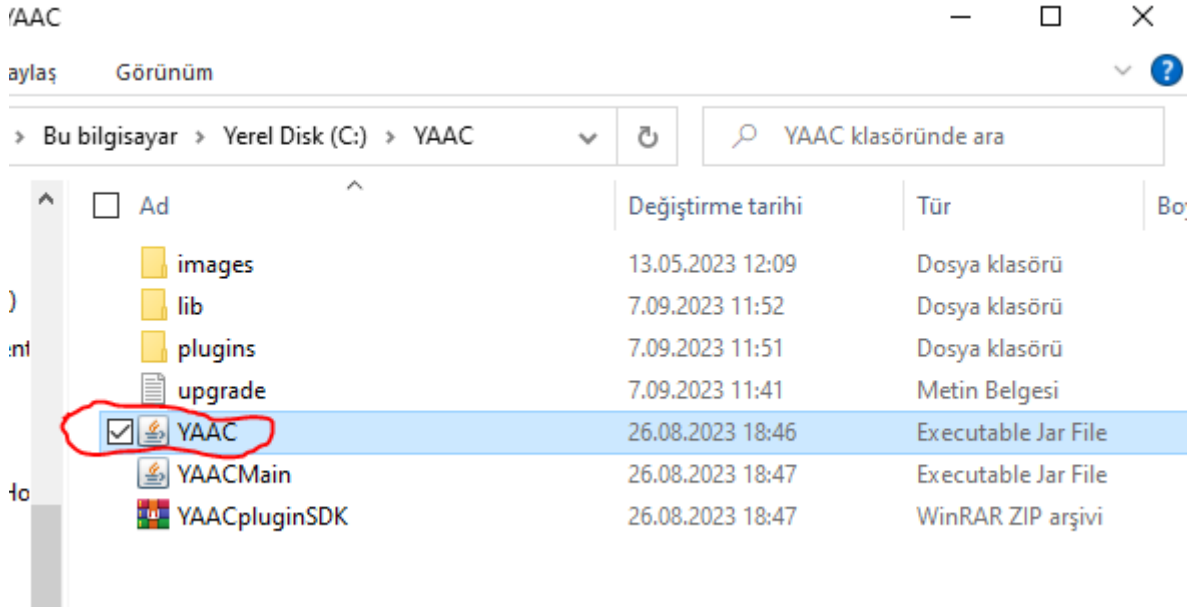
Bug reports can be e-mailed to the above mailing list, or submitted to the [bug tracker on SourceForge](#) (note you must create an account if you don't already have one).

For more information about YAAC, you can read the author's [presentation](#) from the 2012 [ARRL/TAPR Digital Conference](#).

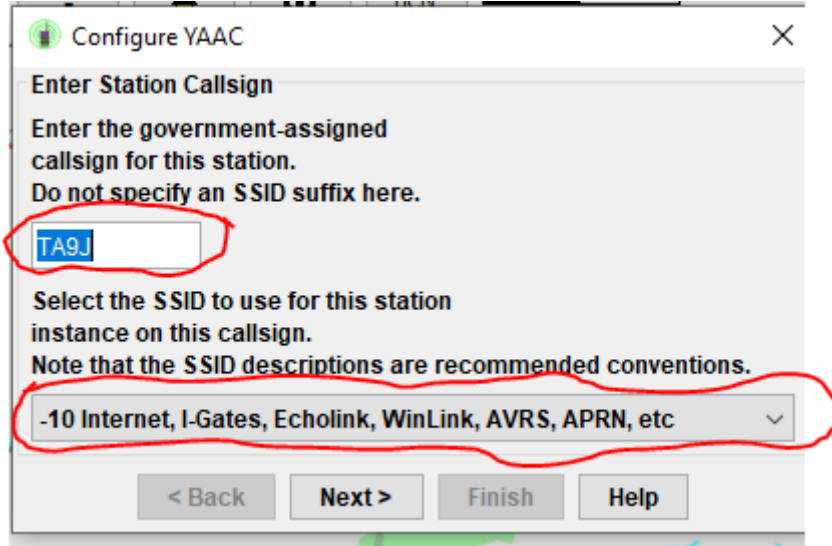
If you don't know what APRS is, visit [Bob Bruninga WB4APR's authoritative website](#) or look at this [PowerPoint presentation](#).

- [Installing YAAC](#)
- [Running YAAC](#)
- [Configuring YAAC](#)
- [Displaying Maps in YAAC](#)
- [Getting Help and Reporting Problems with YAAC](#)

- 2- İndirdiğiniz zipdosyasını bir klasöre açınız. YAAC dosyasını çalıştırınız. YAAC APRS programı Java dilinde olduğundan bilgisayarınıza java programını kurmanız gerekmektedir.



- 3- Programı çalıştırdığımızda konfigürasyon için istenen bilgileri sırasıyla aşağıdaki gibi giriniz.



Configure YAAC

Specify Station Type

What kind of station are you operating?
(Select all that apply.)

Mobile Digipeater/I-Gate Search & Rescue
 Fixed Weather

What symbol would you like to represent your station?
★ # Digi

Maximum digipeat WIDEn-N limit: 3

What is the region code? WIDE Maximum regional n-N: 3

< Back Next > Finish Help

Configure YAAC

Specify Default or Fixed Station Location

What is the location of your station?
(default or base location for mobile stations)

Latitude: 40 ° 33,07 ' N

Longitude: 43 ° 03,39 ' E

Do you have a GPS receiver?

No GPS

Yes, via Serial_GPS

Yes, via GPSD

Yes, via NMEA0183-over-TCP

< Back Next > Finish Help

Configure YAAC

Add and Configure Interfaces


Port #	Enable	Port type	Port Name
Port1	<input checked="" type="checkbox"/>	AGWPE	Port1 with SoundCa...
Port2	<input checked="" type="checkbox"/>	APRS-IS	euro.aprs2.net

Add Serial KISS TNC Port Add Receive-Only Kenwood TNC Port

Add Weather Station Add AGWPE Port

Modify Selected Port Delete Selected Port

< Back Next > Finish Help

 Configure YAAC

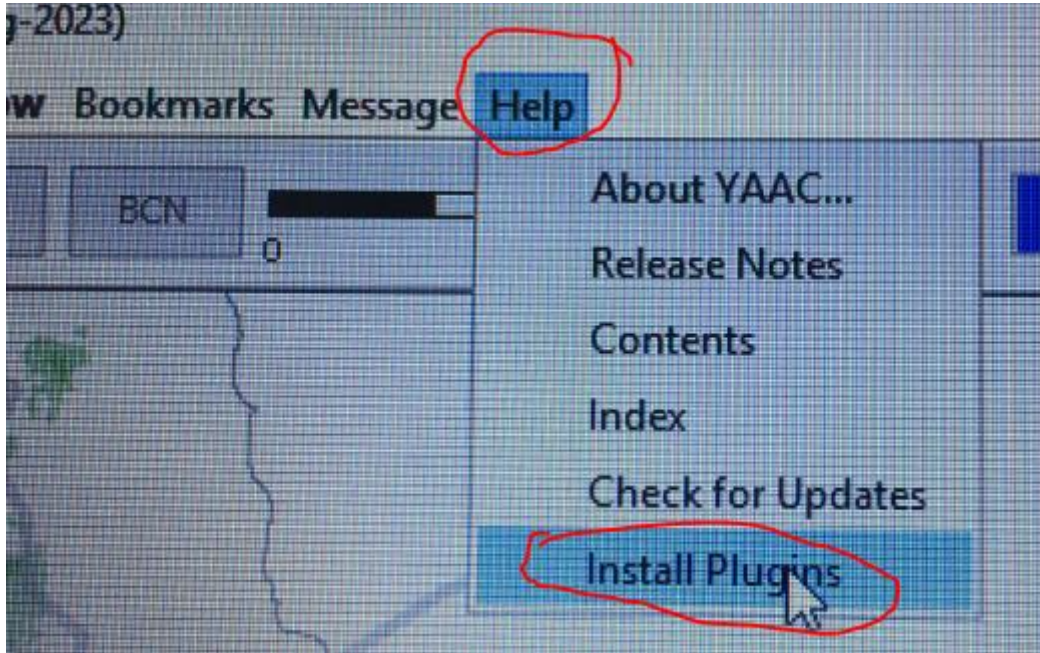
Finish Configuring Beacon


Enable station beacon

Show PHG Power: Height: Gain: Direction:

Free text:

4- HELP>INSTALL menüsünden tüm plugin leri indiriniz.



 YAAC Plugins available for installation

File View Filter Query Message Window Help

Plugin name	Installe...	Availab...	Action	Description
adsbplugin	V0.5	V0.5		ADS-B air traffic receiver plugin
aisdecoder	V0.5	V0.5		AIS decoder (for use with DireWolf 1.6+)
aprsisserver	V0.8	V0.8		pseudo APRS-IS for attaching other APRS
arednobjects	V0.6	V0.6		client to query AREDN station informatio
bikestats	V0.2a	V0.2a		custom table extensions to support publi
CallsignDB	V0.7b	V0.7b		Callsign lookup and local DB caching plu
debug	V0.1	V0.1		extra controls to aid field debugging of YA
demo	V0.5b	V0.5b		YAAC Stand-alone Demonstration plugin
dynamicobjectsplugin	V0.6	V0.6		timer-based dynamically moving APRS o
eventloggerplugin	V0.1	V0.1		basic file logger of APRS events
madispost	V0.4	V0.4		MADIS CSV weather file exporting plugin
marineports	V0.1a	V0.1a		Port drivers for maritime usage including
pbbsplugin	V0.3	V0.3		Packet Bulletin Board System (PBBS)
repeaterfinderplugin	V0.15	V0.15		Repeater station identifier plugin
sampleplugin	V0.1	V0.1		Sample plug-in for YAAC
smallscreen	V0.9i	V0.9i		alternate YAAC GUI for low-resolution scr

5- AGWPE Ses Kartı Packet Programını

<https://www.sv2agw.com/downloads/default.htm> adresinden indirerek kurunuz. Zip dosyasını bir klasörde açınız.

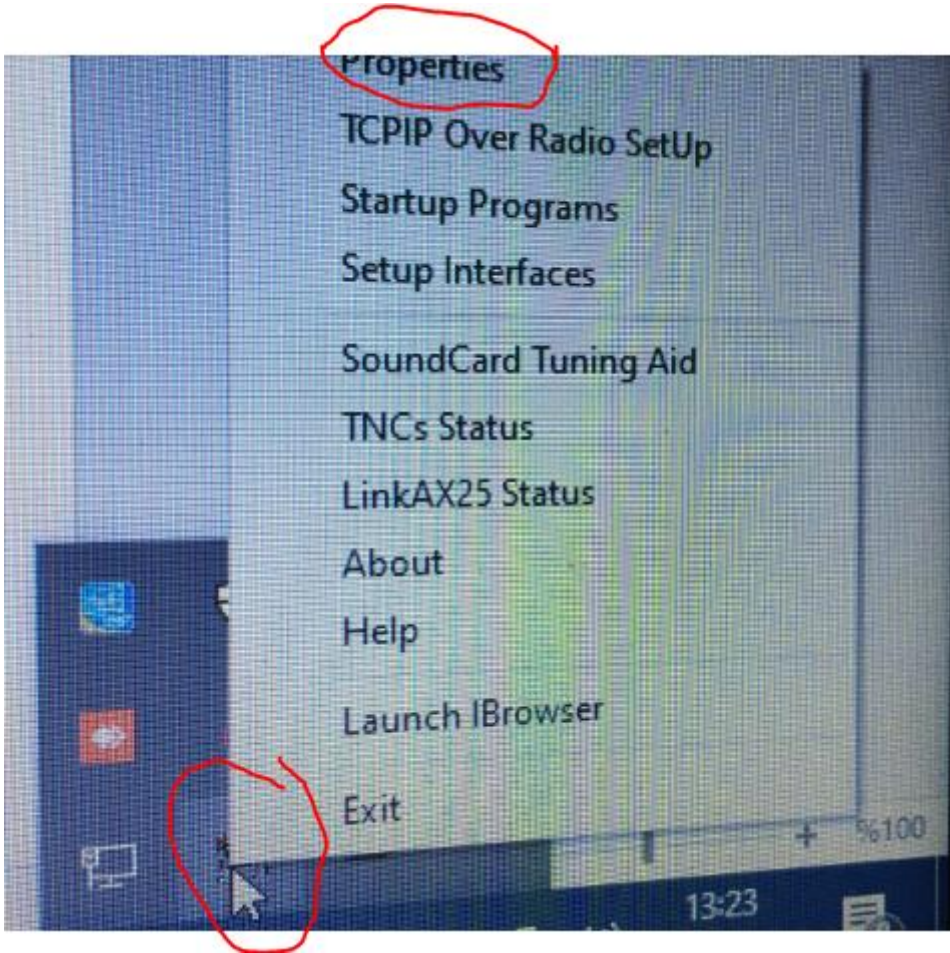
sv2agw.com/downloads/default.htm

Program	Info	License	Trial	Download
Packet Engine Pro	Packet Engine Pro Installation for Vista/Win7/Win8.1/Win10/win11.	Shareware	30days	Download
Packet Engine Pro for Mac	Packet Engine Pro for Mac osx.			
Packet Engine Pro	Packet Engine Pro zip file No need Installation. Vista/Win7/Win8.1/Win10/Win11.	Shareware	30days	Download
AGWPE.zip	AGW Packet Engine ver 2013.415 Win95/98/NT/2k/ME/XP/Vista/Win7/Win8.1/Win10	HAMware		Download
Help File	Packet Engine Pro Help			Download

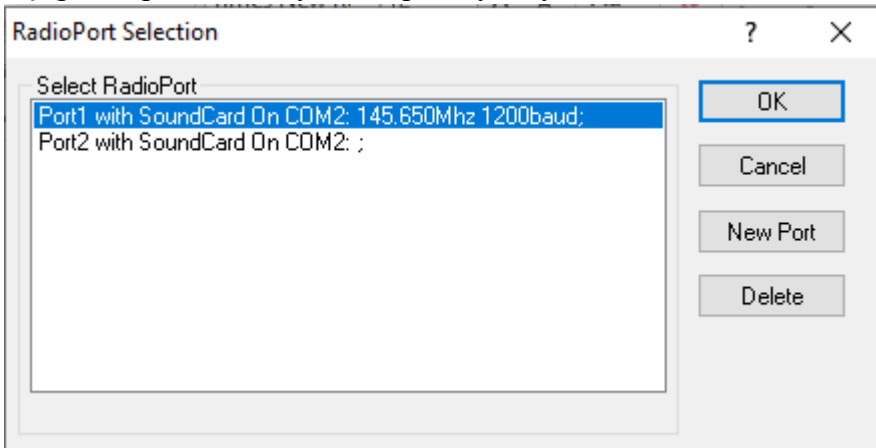
AGW Packet Engine dosyasını çalıştırdınız. Bilgisayar

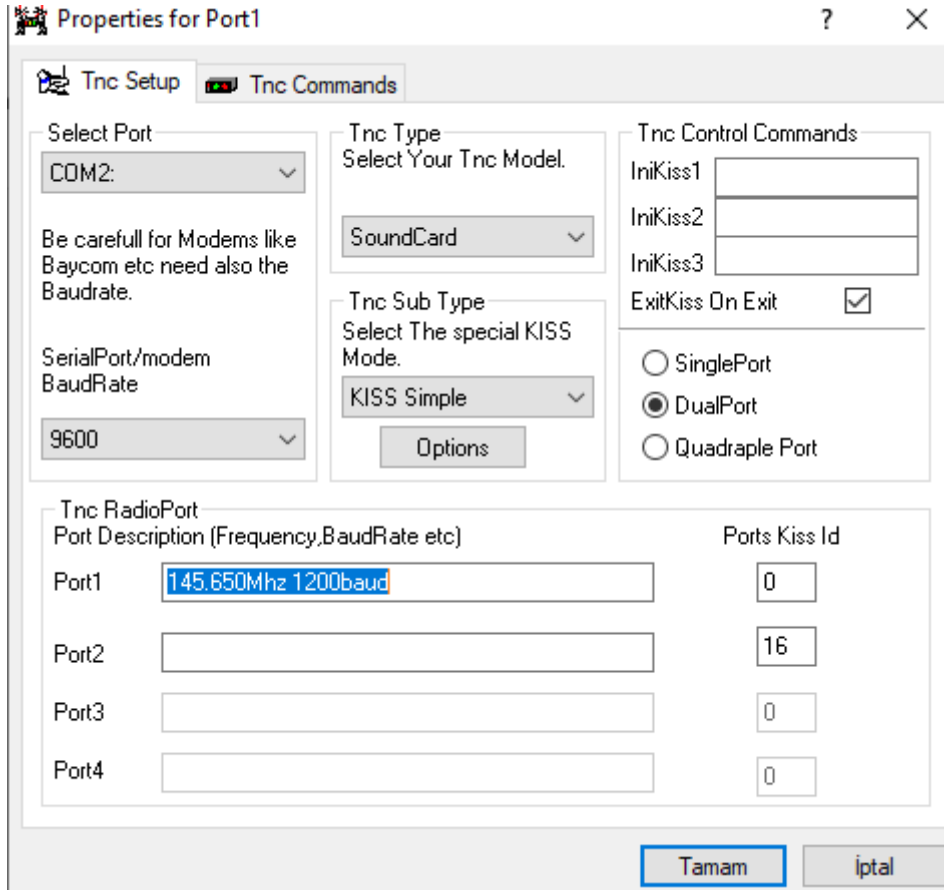
Ad	Değiştirme tarihi	Tür
http	30.08.1999 08:05	Dosya klasörü
AGW Packet Engine	15.04.2013 09:14	Uygulama
AGWPE.cnt	25.02.2000 13:05	CNT Dosyası
AGWPE	25.02.2000 13:11	Yardım dosyası
AGWPE	7.09.2023 13:10	Yapılandırma ayarl...
agwpe.sys	14.04.2010 20:00	Sistem dosyası
brazil	29.02.2000 23:22	WinRAR ZIP arşivi
Danish	20.01.2000 13:55	WinRAR ZIP arşivi

Bilgisayarınız sol alt köşede çıkan AGWPE ikonuna sağ maus ile tıklayıp

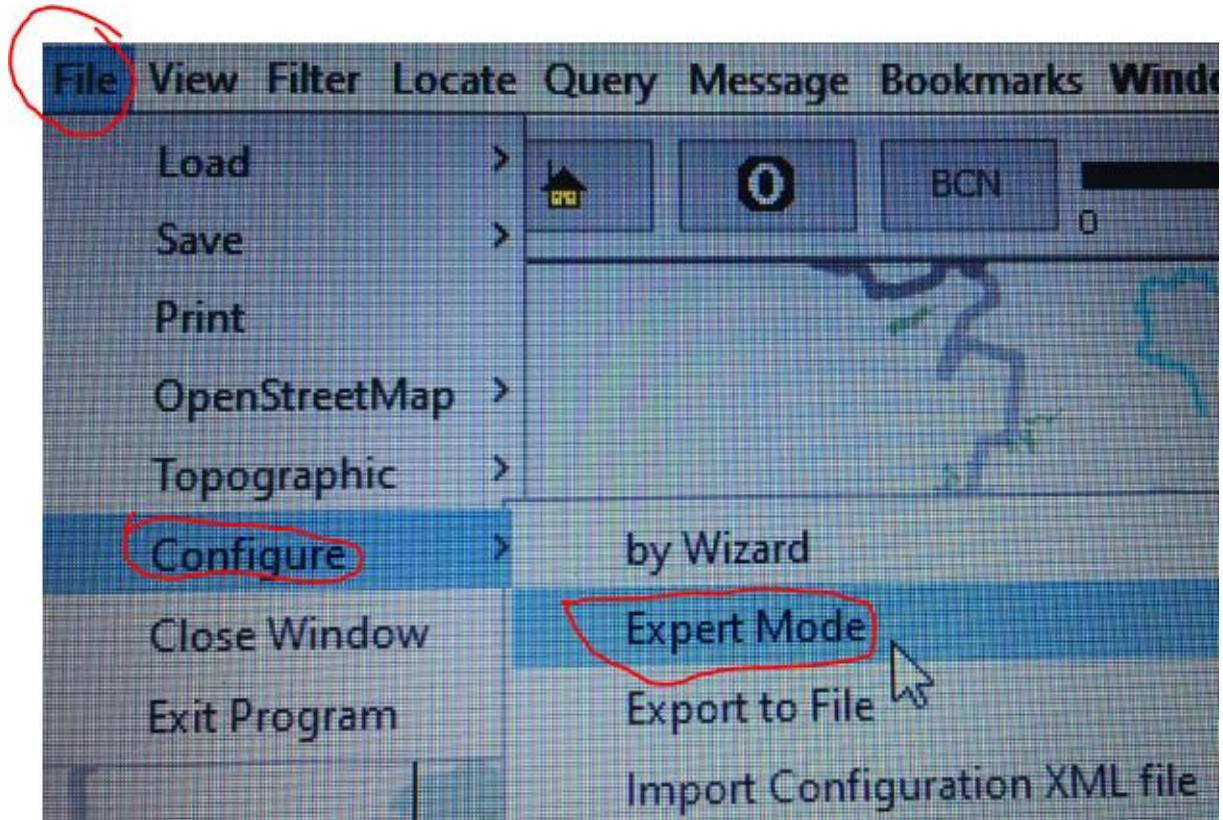


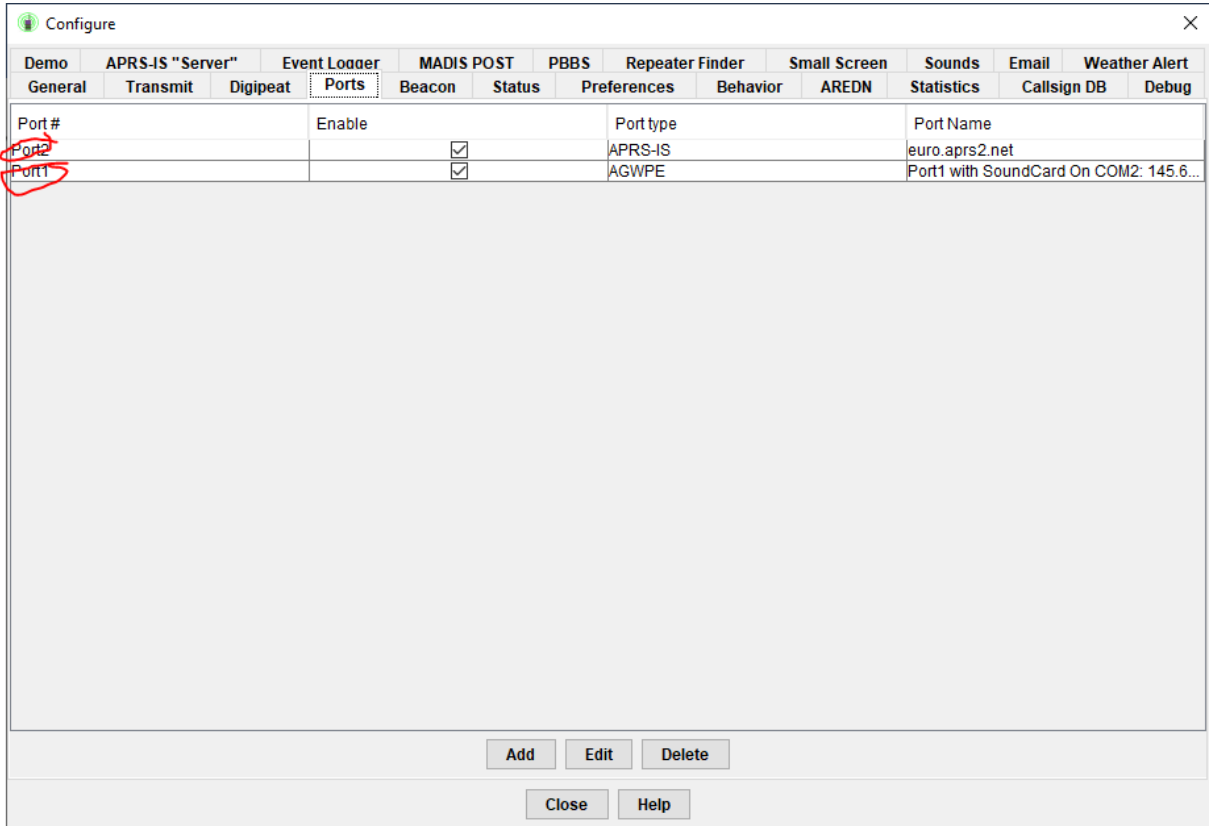
Aşağıdaki pencereden yeni bir port ayarlayınız.



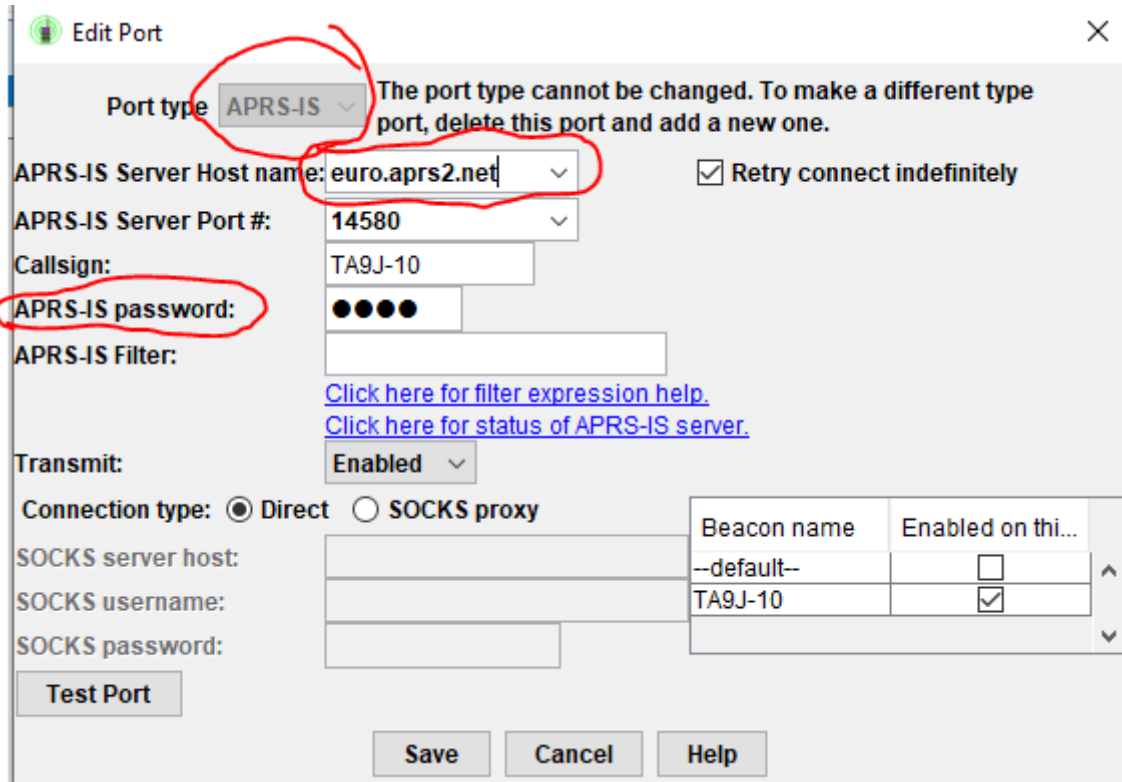


- 6- FILE>CONFIGURE>EXPERT MODE kısmından AGPGE Portunun ilave edildiğinden emin olunuz.





Değilse manuel olarak AGPE ve APRS-IS portlarını ilave ediniz.



Port type **AGWPE** The port type cannot be changed. To make a different type port, delete this port and add a new one.

Specify by host domain name Specify by Service Discovery name

AGWPE Server Host name: localhost

AGWPE Server Listening Port#: 8.000

AGWPE server username:

AGWPE server password:

AGWPE Port name: Port1 with SoundCard On COM2: 145.650Mhz 1200baud

Call sign: TA9J-10

Transmit: Enabled

Radio on HF bands

Digipeats for port:

Alias	Enable
WIDE1-1	<input checked="" type="checkbox"/>
WIDE2-2	<input checked="" type="checkbox"/>
TEMP1-1	<input checked="" type="checkbox"/>

Beacon name	Enabled on thi...
--default--	<input type="checkbox"/>
TA9J-10	<input type="checkbox"/>

Protocols: APRS OpenTRAC Raw AX.25

Don't coalesce duplicate frames on timeslotted transmission

Timeslotted Transmission Control

Check to timeslot transmissions Cycle length in seconds: 120

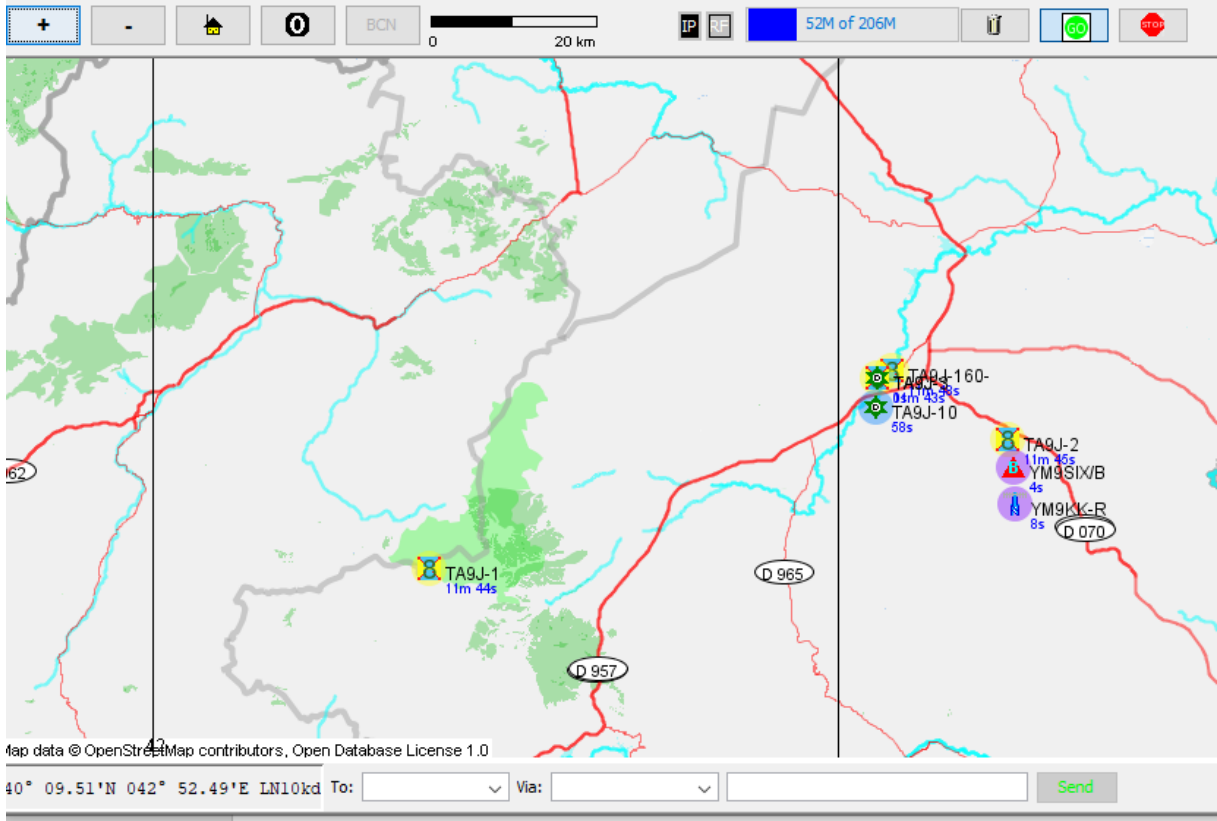
Transmit offset from start of cycle: 0 Timeslot length in seconds: 10

Save Cancel Help

7- Programın çalışır haldeki görüntüsü aşağıdaki gibidir.

TA9J-10 - YAAC 1.0-beta186(26-Aug-2023)

File View Filter Locate Query Message Bookmarks Window Help



YAAC programını kurup çalıştırdığınızda hem bir APRS I-GATE DIGI ve AREDN Plugin sayesinde local ağınızdaki AREDN Nodları aprs.fi adresinde otomatik olarak yayınyalacaktır.

