

# APRS Information Services

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Besides sending “messages” to other people, you can also send messages to many automated APRS Information Services.

I could not find a comprehensive list, so I started my own list. I would greatly appreciate any additions, corrections, and improvements. Tell your friends!

## ANSRVR

ANSRVR allows you to quietly remain joined to a group. ANSRVR is a great way to send announcements to people interested in the same thing

To send a message to an announcement group, you can either change the Announcement's CQ Text and poke Send, or send "CQ <Group> Announcement Text" to ANSRVR via a Send Message / Chat.

Reference: <http://aprsisce.wikidot.com/doc%3Aansrvr>

## APRSPH

APRSPH is also a bot that can be used to run queries, execute commands, and exchange messages with the SMS network.

Reference: <http://aprsph.net/>

## APSPOT

APSPOT is an APRS system designed to provide a one-stop shop for self-spotting activations via APRS, to the myriad of activity based spotting systems out there.

Reference: <https://apspot.radio/>

## CQSRVR

CQSRVR is an APRS server designed to facilitate initial contact between amateur radio APRS stations (hams) worldwide with similar interests. It is not a messaging server, BBS, or any other type of interactive forum. It is a global service and requires unique callsign-SSIDs to be used. It is designed for simplicity and consistency of use.

Reference: <https://www.aprs-is.net/CQSRvr.aspx>

## DAGA

DAGA is a system to send and receive SOTA spots using APRS messaging devices, avoiding the need of depending on mobile phones while activating.

SOTAWATCH, APRS, LoRa and DMR networks are linked by DAGA in the simplest possible way, with easy and short commands, simplifying the operation with small talkie keyboards and reducing the key strokes to the minimum.

With DAGA you are allowed not only to send spots, as other systems do, but also to receive them from SOTAWATCH, filtered by the operator's needs, and only by means of amateur radio networks and devices.

Reference: <https://daga.ea2rcf.org/en>

## EMAIL-2

This forwards messages from APRS to Internet e-mail.

Reference: <https://www.aprs-is.net/Email.aspx>

## ISS (SATSRV)

When **ISS** (not the real space station, but the APRS satellite server) receives your query (via the APRS-IS), it will calculate the current or next pass of the ISS for an observer at your station's last beacons position (it will say "Please beacon Position" if it doesn't know where you are). The response depends on when the pass begins.

.Reference: <http://aprsisce.wikidot.com/doc:satsrv>

## MPAD

Python implementation of a multi-purpose APRS daemon (WX/METAR/TAF/CWOP reports, satellite & other celestial data, find the nearest repeater to my position, user coordinates & distance etc. ...)

Reference: <https://github.com/joergschultzelutter/mpad>

## NTSGTE

APRS can be used to send a radiogram to the National Traffic System (NTS).

Reference: <https://nts2.arrl.org/ntsgte-an-aprs-nts-gateway/>

## QRU

QRU is the Morse code abbreviation for “Have you anything for me?” QRU servers are configured with useful **local** information such as fire departments, local restaurants, gas/petrol stations, hospitals, police departments, post offices, veterinarian, amateur radio clubs, amateur radio shops, lighthouses, repeaters, and more.

Unlike the other services, listed here, QRU is meant to be used locally over RF, not the Internet. If you are looking for a hospital, you only want something **local**, not thousands of km away.

This is an implementation of the [APRS Local Frequency Info Initiative](#). (Who would like to write a more modern version?)

Popular implementations: <http://aprsisce.wikidot.com/doc:gru> and <https://www.ka2ddo.org/ka2ddo/YAACdocs/querymenu.html> .

## REPEAT

I heard mention somewhere that this would reply with repeaters near the sender. When I send “help” to it, the response is, “plugins: location data nearest object ping version.”

Does anyone have more information about this?

## SMSGTE

SMSGTE is a service that allows amateur radio operators to exchange text message between their APRS\* radios or clients and SMS (cellular text messages).

Reference: <https://smsgte.org/>

## WA1GOV-10

APRS to Twitter Gateway-Send an APRS message to WA1GOV-10  
Your call and message will appear as a tweet from @wa1gov  
Share your US WX forecast on Twitter-Send WXBOT to WA1GOV-10  
Get the next SATELLITE pass prediction for your QTH!  
Send an APRS message to WA1GOV-10 with a single uppercase  
SAT entry! See list: <https://www.qrz.com/db/WA1GOV>

Reference: Can't find any other documentation other than its bulletins.

## WHO-IS, WHO-15

Callsign lookup

Reference: <https://www.aprs-is.net/Whols.aspx>

## WTSAPP

WTSAPP is an APRS Gateway designed to allow Licensed Radio Amateurs around the world reach their loved ones from their radios by using APRS messages. This is very similar to the gateway SMSGTE, that allows communication to text messages.

Reference: <https://wtsapp.org/>

## WXBOT

**WxBot** is an APRS-IS listener app that listens for messages and responds with a brief US National Weather Service forecast.

Reference: <https://sites.google.com/site/ki6wjp/wxbot>

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