






























QRU - Requests

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









send to:
QRU

instead of a callsign input write to QRU

AERO		/'	Airfield, Aerodrome [SSID plane small]
AIRP		/^	International Airport [SSID plane large]
AMBU		/a	Ambulance
CIVD		\c	Civil Defense
CLUB		/K	Amateur Radio Clubs
ECHO		E0	EchoLink
FIRE		/d	Fire Departments
FOOD		\R	Local Restaurants
FUEL		\9	Gas/Diesel stations
HELI		/X	Rescue Helicopter
HOSP		/h	Hospitals
INFO		\?	Info Kiosk Collection [ICON not indicated]
LIFEBOAT [8-letter]		\C	Lifeboats [SSID Coast Guard]
LTHS		\L	Lighthouse [active navigational aids]
NDB		NO	Non Directional Beacon - Aviation
POLI		/!	Police Departments
POST		PA	Post Offices
RAIL		/=	Railway
RD13		/r	13 cm D-Star repeaters
RD2M		/r	2m D-Star repeaters
RD23		/r	23cm D-Star repeaters
RD70		/r	70cm D-Star repeaters
RP10		/r	10m repeaters
RP13		/r	13cm repeaters
RP23		/r	23cm repeaters
RP2M		/r	2m repeaters
RP6M		/r	6m repeaters
RP70		/r	70cm repeaters
RT13		/r	13cm television repeaters

QRU - Requests

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RT23		/r	23cm television repeaters
RT3C		/r	3cm television repeaters
SHOP		SA	Shopping Center
SRAIL [5-letter]		/=	Steam Rail
STOR		\h	Amateur Radio Shops
T2SRV [5-letter]		TA	T2 Server
VETE		/	Veterinarian [SSID Rover]
VOIC [special]		/r	Voice repeaters
VOR		\v	VOR - Aviation VHF Omnidirectional Radio
WPT		\n	Waypoint - Aviation Enroute Airway Point
WOTA		<i>open</i>	Wainwrights On The Air
amber marked items are available via the QRU-Server of DF8LS-10			

Update this PDF with a click on this link

<http://df8ls.de/documents/QRU-Requests.pdf>

These are the QRUs existing after 4-letter standardization
[& some non-standard special interests]

Check for local specialties by sending APRS message to QRU **INFO**

QRU - Anything for Me? (location-based services)

The QRU server feature of **APRSIS32** provides objects on-demand based on the APRS known location and query group desired by a remote APRS message capable operator.

Send an APRS message to QRU containing "INFO 100" to see what QRU servers have what groups available within 100 miles (100 km when metric) of your current location. You need to have transmitted a position to get an answer from a QRU-server.

QRU - Requests

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Examples

send to text **QRU**
 INFO

answer **de DF8LS-10:RP70(4) RP2M(2) AIRP(2) HELI(1) FUEL(2) POLI(2)**
 Max 4@50km

send to text **QRU**
 RP70

answers **Sent 4 RP70 Objects Max 6@50km de DF8LS-10**
(on non-APRSISCE/32 messengers i.e. UI-View)

answers **DB0FS(Antenna) 438.850MHz Toff -760 Hamburg-Lokstedt**
within radio range **DF0HHH(Antenna) 438.700MHz Toff -760 Rosengarten**
of QRU-server **DB0ZE(Antenna) 438.925MHz Toff -760 Hamburg-Moorfleet**
 DB0SY(Antenna) 438.625MHz Toff -760 Hamburg-Lohbrügge
 Sent 4 RP70 Objects Max 5@50km de DF8LS-10

(on APRSISCE/32 & Radios like Kenwood TM-D710, TH-D72 Yaesu FT350)

In this case results build up in the transceiver LIST and are available for direct TUNE function including offset and tone. All this if proper FFF.FFFMHz Tnnnn -nnn scheme was used in the QRU database !

answers **20,1 WNW DB0FS(Antenna) 438.850MHz Toff -760 Hamburg-Lokstedt**
outside radio range **15,8 S DF0HHH(Antenna) 438.700MHz Toff -760 Rosengarten**
of QRU-server **12,3 ESE DB0ZE(Antenna) 438.925MHz Toff -760 Hamburg-Moorfleet**
 11,2 E DB0SY(Antenna) 438.625MHz Toff -760 Hamburg-Lohbrügge
 Sent 4 RP70 Objects Max 5@50km de DF8LS-10

(on Radios like Kenwood TM-D710, TH-D72 Yaesu FT350)

In this case an igate gave the answer from the QRU-server and distance / bearing informations are included in the answer at the beginning of the text. This unables the TUNE function.

When using APRSIS32 windows pop up showing the appropriate object & info. When using GeoSat 5 or 6 the objects draw themselves on the screen automatically like usual targets.

Remarks:

QRU-Server DF8LS-10 has more repeaters in the stock but seen from the position you requesting at, the result is yours within a 50 km range. Anyway max would have been 6 (number is given by the QRU sysop) results if not overridden by request format: **RP70 100** which equals 100 km (if metric). Of course you can also request less than 50 km i.e. **RP70 10** (10 km). Results in:

DB0FS(Antenna) 438.850MHz Toff -760 Hamburg-Lokstedt
Sent 1 RP70 Objects Max 5@10km de DF8LS-10

A question mark (?) at the beginning of a QRU request is **NOT required**.

[Attn QRU provider: The only time i.e. ?RP70 is necessary, is when the object is created in the APRSIS32 program]