





















# 30m RPR & FSK300-APRS-GATES Europe

update 10JUN10 08:00 UTC - compiled by DF8LS

callsign * digipeating t temporary op p permanent op	beacon comment	station status	qth position path	sysop e-mail phone
9A6BA-10  p FSK300	<i>73 de 9a6ba- Josip JN75HA Punat {UIV32N}</i>	<i>DX: stations heard...</i>	Punat/Krk 45°01'18" N 014°37'54" E path	Josip josip.car6@ri.t-com.hr
<b>9A6BA operates a Kenwood TS-450 with 50w. Frequency concluded to work best on his side is 10.147,030 MHz. Interface is homemade.</b>				
DC4ZZ-4  p FSK300	<i>{UIV32N}</i>	<i>DX: stations heard...</i>	Hanau 50°07'13" N 008°57'13" E APRS,WIDE1-1,WIDE2-2	Bernd dc4zz@gmx.de
DF4FO  p FSK300	<i>*** HF- 30/20m+VHF- 2m.. {UIV32}</i>	<i>UI-View32 V2.03</i>	Frankfurt/Main 50°09'17" N 008°41'08" E path	Alfred alfredczok@aol.com
DF5FF-12  t FSK300	<i>APRS-Gateway Maintal 10 Mc {UIV32N}</i>	<i>http://www.aprs-frankfurt.de</i>	Maintal 50°07'52" N 008°51'39" E path	Helmut df5ff@darc.de
<a href="http://www.qsl.net/df5ff/">http://www.qsl.net/df5ff/</a>				
DG9HR  t FSK300	<i>OP Hartmut DG9HR APRS 10MHz</i>	<i>SCS TRACKER FT897D 100Watt ANTENNA G5RV &amp; dF(Hz):.....</i>	Basthorst 53°34'30" N 010°28'56" E path	Hartmut
DH1TI  t RPR	<i>30m Robust- Packet HF-gate</i>	-	Nussbach 48°31'47" N 008°01'14" E path	Tobias dh1ti@darc.de
<b>DH1TI uses ICOM IC M-802 Marine, dipole antenna, SCS Tracker / DSP TNC, dial-qrg 10.147,300 MHz RPR, Computer - WebDT168 AMD Geode Prozessor.</b>				
<a href="http://www.mydarc.de/dh1ti/">http://www.mydarc.de/dh1ti/</a>				
DK2EZ  p RPR	<i>_30m_ Gate/APRS _</i>	<i>_30m_Gate/APRS_1 0147,3 KHz USB_RPR+1,5/PR+ 2KHz_DSP TNC_</i>	Frankenau – Altenlotheim 51°07'57" N 008°54'59" E path	Uwe moede@gmx.net
DL8RCB-3  t FSK300	<i>10147.6 USB &gt;&lt; 14.103 LSB {UIV32N}</i>	<i>icom-706, 50 watt, ant GP</i>	Perlesreut 48°43'30" N 013°36'08" E path	Anatol dl8rcb@gmx.de
EA6XQ  p FSK300	<i>Mallorca-Spain 10150 29250 144.8Mhz {UIV32}</i>	<i>the frequency 29.250 FM, APRS is open, please call me</i>	Colònia Sant Jordi 39°19'03" N 002°59'42" E path	Luis ea6xq@ea6xq.com
<b>EA6XQ has setup 10.151,000 LSB and FSK300</b>				
<a href="http://ea6xq.com/">http://ea6xq.com/</a>				
F4FCE-4*  p FSK300	<i>/TS-140 + DIPOLE + TM- 710E + X700 @12M</i>	<i>Igate crossband 30m to 2m</i>	Neuvy-sur-Loire 47°31'18" N 002°53'32" E path	Pierre-Marie
<a href="http://f4fce.fr/nf/">http://f4fce.fr/nf/</a>				



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 <b>p</b> FSK300	<i>APRS Server</i>	-	Le Havre 49°30'30" N 000°09'46" E	Club Le Havre Didier <b>f5ihz@uft.net</b>
 <b>p</b> FSK300	<i>/DIGI_NED          F6KPH-4 en          CROSS-BAND          10.151 Mhz &lt;--&gt;          144.800 Mhz</i>	<i>DIGI_NED:          F6KPH-4 Pour          obtenir les Cdes          TAPEZ HELP AIDE          ou LISTE</i>	Tarbes 43°14'15" N 000°03'51" E	Club Tarbes
 <b>p</b> FSK300	<i>Testing APRS          Messenger v2.54          on 10.1497 MHz</i>	-	Bolton 53°32'45" N 002°25'54" W	Chris <b>chrism@crosscountry          wireless.net</b>
<b>G4HYG puts effort into APRS via PSK63 running on 10.149,7 MHz, which gives the average qrg in respect of the PSK63 PC audio tunes (700/1300/2100Hz) . Latest APRS messenger (2.36) to be found on his website.</b> <a href="http://www.crosscountrywireless.net/aprs_messenger.htm">http://www.crosscountrywireless.net/aprs_messenger.htm</a>				
 <b>p</b> FSK300	<i>14103 LSB          +10147          USB+VHF          DigiCrossB          {UIV32}</i>	<i>DX: stations heard...</i>	Sestu/Cagliari 39°17'56" N 009°05'41" E	Massimo <b>taxi32@tiscali.it</b> mobile +39 3286512145
 <b>p</b> FSK300	<i>VHF-HF          10.147.03 USB-          14.103.5 LSB          {UIV32}</i>	<i>DX: stations heard...</i>	Rimini 44°03'35" N 012°33'43" E	Paolo <b>paopaes@tin.it</b>
 <b>t</b> FSK300	<i>CROSS-B VHF-          HF 144.800 -          10.147.03 USB          {UIV32}</i>	<i>DX: stations heard...</i>	Cavoni 39°26'53" N 016°15'39" E	Gianluca <b>iw8rpq@tiscali.it</b>
 <b>p</b> see below	<i>HF-DIGI/GATE          RPR/FSK,10          MHz,          RPR/FSK,14          MHz</i>	<i>**HF Gate 10 / 14          MHz RPR and          FSK**</i>	Perchtoldsdorf /Wien 48°07'15" N 016°16'33" E <b>APRS,WIDE1-1,WIDE2-2</b>	Max <b>oe3msu@kabsi.at</b>
 <b>p</b> FSK300	<i>APRS FSK Digi          and Gateway          10.147,3 MHz</i>	<i>dF (Hz):...</i>		
 <b>p</b> RPR	<i>APRS RPR Digi          and Gateway          10.147,3 MHz</i>	-		
<b>OE3MSU (sysop of OE3XUR) operates 2 ICOM IC7400 and 4 DSP TNCs and 4 element 7 band beam.          FSK300 frequency is 10.147,560 MHz USB (OE3XUR-3)          RPR frequency is 10.147,260 MHz USB (OE3XUR-4)          Max is QRV D-STAR via OE1XDS or Echolinkrepeater OE1XUU (Node 6406)</b> <a href="http://www.oe3msu.at/Testweb/Amateurfunk/index.htm">http://www.oe3msu.at/Testweb/Amateurfunk/index.htm</a>				
 <b>p</b> RPR	<i>HF-IGATE          10147,3          RobustPR</i>	<i>DX: stations heard...</i>	Purkersdorf 48°11'00" N 016°10'33" E <b>APRS,WIDE1-1,WIDE2-2</b>	Mike <b>oe3mzc@oevsv.at</b> phone +436643408388
<b>OE3MZC promotes a frequency scheme to fit 3 modes (FSK, RPR, PSK) using the 2,5 kHz SSB passband characteristics. With a split to 3 modems it does not cause interference although it might be heard in the speaker. See picture 1 &amp; 2.          Gate-setup: Kenwood TS-850S, 2,2KHz SSB filter,dial-qrg 10.147,300 MHz USB,          10MHz windom antenna, 3x <b>SCS</b> Tracker / <b>DSP</b> TNC modem.          Connected via USB to an old laptop – Win98 &amp; UIView32 – ADSL to internet.</b>				

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<b>Receiving ROBUST-PACKET APRS 1500Hz audio centre.                  Receiving 300Baud FSK HF-APRS 2000Hz centre audio qrg (which is                  corresponding to 1600/1800Hz 10.151kHz LSB) and 1200Baud on VHF.</b>				
OE3XOC-10  p RPR	<i>Wienerwald-                  Gate                  HF/VHF/UHF</i>	<i>DX: stations heard...</i>	Gablitz/Vienna 48°12'47" N 016°08'52" E <b>APRS,WIDE1-1,WIDE2-2</b>	Mike <b>oe3mzc@oevsv.at</b> phone +436643408388
SQ6XL-2  t FSK300	<i>Digi HF TEST !                  {UIV32N}</i>	<i>UI-View32 V2.03</i>	Wroclaw 51°09'55" N 017°09'13" E <b>path</b>	Arkadiusz (Arek) <b>sq6xl@zorza.eu</b>

Revision Information			
station	action	latest changes	date
SV2HRT	cancelled	no operation on 30m in the past weeks	06.06.2010
UU4JLM	cancelled	no operation on 30m in the past weeks	06.06.2010
G4ILO	cancelled	no operation on 30m in the past weeks	06.06.2010
DD4ZZ-4	added	new entry. station is active for quiet a while. sorry for late entry.	06.06.2010
SQ6XL-2	added	new setup of test station	07.06.2010
OE3MZC	change of diagrams	new 30m spectrum & usb-dial-qrg informations	07.06.2010
DG9HR	change of beacon	no -10 no more. new text entry	09.06.2010
DF4FO	added	new setup of test station	10.06.2010
varies	change	beacon informations	10.06.2010

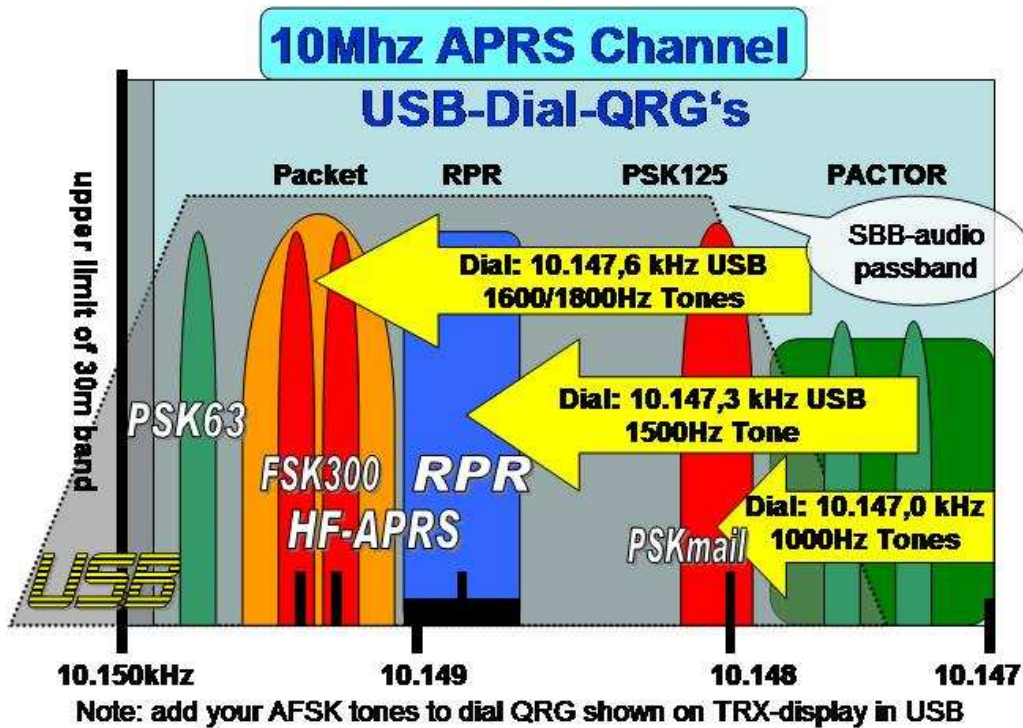
## Required station setups for 30m operations

	dial qrg	mode	audio centre frequency	Packet
RPR Gates – digipeating: little				
	10.147,300 MHz	USB	1500	RPR
FSK Gates – digipeating: avoid				
	10.147,600 MHz	USB	1700	FSK
PSK Gates				
	10.147,000 MHz	USB	1000	PSK
mobile stations – digipeating: no				
<b>SCS TRACKER / DSP TNC</b> catch range RPR ±240 Hz FSK ±400 Hz DCD only ±20	10.147,300 MHz resulting 10.148,800 MHz centre for RPR and 10.149,300 MHz for FSK300	USB	1500 2000 (%F 2000)	RPR FSK300 (%AH alternate) (%T off) (dF-beacon active for digipeater)

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Picture 1 (by OE3MZC)



Picture 2 (by OE3MZC)

