All Incoming Bulletins from overseas are held and either manually or automatically inspected.

7PLUS files are deleted, unless sent from very trusted stations. In practice most are deleted. We have had some indecent image files forwarded to gb7cip that should never have been sent over any Amateur Radio Mail Forwarding Network in the past.

Updated 20 February 2019

All forwarding is based on H Hierarchical address selection. Constantly under review as needs arise.

Forwarding is carried via Radio over VHF UHF using NetRom AX25 TCPIP, HF PACTOR, HF PACKET or the Internet via AXIP AXUDP and TCPIP tunnels.

G4APL is always looking for new HF PACTOR forwarding partners or new forwarding partners to different Countries of the world, that are NOT currently covered in the detailed SP Mail routing in this document. If you want to link to Caterham GBR GB7CIP. Please contact Paul G4APL. If you are not a forward partner and want to send to the UK. Please forward your SP Mail via one of my Partners. Test with the SP Ping Mail.

Note: 75 of the maximum of 80 Forward Partners have been assigned.

### GB7CIP WhitePage Database

If you run a White Pages (WP) database you may send your WP Updates to SP WP@GB7CIP.#32.GBR.EURO GB7CIP WhitePages database.

If you use LinFBB it's just a simple case of amending to your fbb.conf file and add GB7CIP to at the end of your wpcalls list entry. e.g. wpcalls = GB7CIP

This will be automatically be called during the overnight maintenance at 02:00hrs

If a non FBB system (We have got two LinBPQ system to play ball) BPQ Mail Configuration

Main Configuration

WP Params

Tick Send WPUpdated TYPE P (Selected) (B Unselected)

Send to WP Send via GB7CIP

Set-up your system to send WP Update message addressed as SP WP@GB7CIP.#32.GBR.EURO

Message body will contain the WP Update data generated by your WP server running on your system if enabled.

Note all messages sent as SB WP@WW EU\* etc are automatically deleted and not accepted at GB7CIP as these are invalid.

# LinBPO (the following based on recent configuration of a GB7 system Dec 2018) If you want to use GB7CIP as your default SP Mail Gateway Create a Forward entry for GB7CIP as your Default SP Mail Gateway GUI Screen Configuration Forwarding Config for GB7CIP То AΤ TIMES Connect Script GB7CIP #32.GBR.EURO C GB7CIP or C GB7CIP-0 (connection via NetRom network) Hierarchical (HA) Routes (Flood Bulls) (Left Hand Panel) ############################### GBR ΕU WWART ARRI AMSAT (Note additional entries as AGREED with G4APL Sysop GB7CIP for onward routing via his partners) HR (HA) Personal (Right Hand Panel) ################################ ΕU GBR.EU GBR.EURO IRL.EU IRL.EURO ΑF NA NOAM CEAM SA AS OC SAFR SOAM CARB MDLE Your BBS HA e.g. HA #99.GBR.EURO Tick enable Forwarding Interval 1800 Seconds Tick Request Reverse Interval 1800 Seconds FBB MAX Block 10000 Send Personal Mail (unticked) for SP SB Allow Binary (TICKED) B1 (TICKED) B2 (UNTICKED not supported by FBB

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Send ctrl in text forward (UNTICKED)

#### SP MAIL PATH CHECKING TO AND FROM GB7CIP PING SERVER

You can test your forwarding path for Personal AX25 Mail to and from GB7CIP from any AX25 BBS by sending a message addressed as shown below.

SP PING@GB7CIP.#32.GBR.EURO Subject AX25 Mail SP Path test Message Body Any comment.

There is no excuse for SP Personal Mail not to reach it's destination BBS. (if the BBS is active and alive).

All it just needs SysOP's liaising within each H Area. County.State.Country.Continent H Region.Country.Continent

More Hierarchical Address (HA) information can be found detailed on the following website <a href="http://www.theskywaves.net/fbbuser.html">http://www.theskywaves.net/fbbuser.html</a>

If you do not get a reply from GB7CIP's ping Server. Liaise with Paul G4APL.

So that end to end diagnostic path forwarding tests can be carried out between your system and GB7CIP.

Linfbb xfbb ping server was written by g0lgs

## Distribution around the United Kingdom via GB7CIP.#32

H \*.GBR.EU\*

The UK can be spilt into two if there are more that two forwarding partners into the UK. South and West UK (31 - 39) split up to gb7esx.#31 (Closed 13.12.2009) G forwarding partners gb7sxe(closed) gb7crv(closed) qb7wig(closed)qb7eip(closed)qb7nsy(closed) qb7fly(closed) qb7bbc(closed) qb7tut(closed)qb7wsx(closed)qb7rms(closed) gb7djt.#32(Close) # qb7tiq.#32 Closed) qb7msw.#33(closed) gb7ipw(closed 30.4.2007), gb7lit.#38(closed 1.4.2009) # Lancaster qb7esc.#16 # gb7syp.19(gb7ble.#21,gb7nnd.#23,gb7hmi.#63) # gb7yks.#19(closed) Lincolnshire qb7yfs.#26 Norfolk qb7ldi.#35.#36 Norfolk gb7vls.#35.#36 East Sussex qb7bex.#38 H \*.#3\*.GBR.EU\* ##41 - 49) split up to G forwarding partners H \*.#4\*.GBR.EU\* # gb7imk.#43 (Closed 31.5.2009) Dorset qb7dor.#45 qb7sou.#48 Hampshire North Devon qb7cow.#44 South Devon gb7uim.#44 # gb7glo.#46 #41 Closed 21.5.2010) gb7pfd.#48(closed) (gb7lgs closed) Borders Scotland gb7jed.#71 Perth Scotland gb7yew.#79 gb7cov.#29 Midlands North UK and Scotland via forwarding partners H \*.#1\*.GBR.EU\* H \*.#2\*.GBR.EU\* H \*.#5\*.GBR.EU\* H \*.#6\*.GBR.EU\* H \*.#7\*.GBR.EU\* #gb7fcr (closed 30.8.2010)

```
The following EU EURO and Asia areas excluding the above
The following are sent direct
DBOZAV, F3KT, IKOMIL, IR2UFV, ONOPBR HF PACTOR/PACKET Links and their HF
Partners or H *.EU* via Internet to Belgium Gateway ONOAR
H *.BLR.EU
H *.DEU.EU
H *.EST.EU
H *.GRC.EU
H *.ITA.EU
H *.LIE.EU
H *.LIT.EU
H *.LTU.EU
H *.LUX.EU
H *.LVA.EU
H *.MLT.EU
H *.NLD.EU
H *.ROM.EU
H *.SLO.EU
H *.UKR.EU
H *.IND.OC
The following as sent via Spanish forwarding partner ED1ZAC
H *.ESP.EU*
H *.PRT.EU*
H *PRT*
#The following are sent via Eire EI2GYB
New BBS Oct 2018
H *.IRL.EU*
The following are sent via French forwarding partner F10YP
H *.FAQI.FRA.EU*
H *.FMLR.FRA.EU*
H *.FPOC.FRA.EU*
The following as sent via Italy forwarding partner IOOJJ
H *.ITA.EU*
The following are sent via the following Norway forwarding partners
LA1SFS LA3FIA LA5B
H *.NOR.EU*
```

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H \*.SWE.EU\*

```
The Following are sent via wireless NetRom network two hops to France
and Belgium
(This last radio link across the English Channel ceased September 2003)
Now via Internet or HF PACTOR
#### the following via ONOAR
   direct forwarding partner.
H *.DNK.EU*
H *.NLD.EU*
H *.HS1LMV.*
H *LZ4NY*
The following as sent via forwarding partner OKOPEN or via EU HF
PACTOR partner OKOPBR
H *.CZE.EU*
The following as sent via Netherlands forwarding partner PE1BIV
H *. #DRE.NLD.EU*
H *. #TWE.NLD.EU*
H *. #YMD.NLD.EURO
The following as sent via Netherlands forwarding partner PI8HGL
H *PT8HGL*
H *PD1ACF*
H .NLD.EU*
The following as sent via Polish forwarding partner SR1BSZ
H *.POL.EU*
The following to Greece via Internet Forwarding Partner SV1DZI.
H *SV1DZI*
H *.PIR.GRC.EU*
H *.GRC.EU*
The following to Serbia via Internet Forwarding (YT7MPB Not 24 hours)
H *YT7MPB*
```

```
#################### International forwarding ###################################
The Following are sent via Internet
Excluding EU* listed above
H *.CARB
H *.MDLE*
H *.OMN.*
## Note ZAF via ZSOMEE
#H *.ZAF.*
H *.AS*
The following as sent via Japan forwarding partner JE7YGF
H *.JPN.AS*
The Following (excluding the above) are sent via Internet forwarding
To CX2SA for onward forwarding via CX2SA HF AX25 links.
H *.CA
H *.CEAM
H *.SA
H *.SOAM
H *.GTM.*
#H *.GED.CAR.N*
#H *.DOM.CAR.N*
H *.SAL.URY.SA*
H *.THA.AS*
The following as sent via Argentina forwarding partner LU4ECL
H *.BA.ARG.SA*
The following as sent via Argentina forwarding partner LU7ABF
H LU7ABF.ARG.SA*
The Following (excluding the above) are sent via Internet forwarding
To XE1FH for onward forwarding.
H *.#GDL.JAL.MEX.NOAM
#H *.MEX*
H *.DOM.CAR.N*
H *.GRD.CAR.N*
H *.CARB
H *.CAR.N*
#route to LU
H LU1HVK.#2594.CBF.ARG.SOAM
H LU8FJH.#2000.SF.ARG.SOAM
H *.ARG.SOAM
H *.ARG.SA
```

```
The Following via Internet forwarding link
To VE2PKT
H *VA3BAL, #SCON, ON, CAN, NOAM
H *VA3LSR.#SCON.ON.CAN.NOAM
H *. #SCON.ON.CAN.NOAM
H *.OC.CAN.N*
              ;Ouebec
                               VE2
H *.PO.CAN.N*
              ;Ouebec
                               VE2
H *.NF.CAN.N*
                              VO1
              ; NewFoundland
H *.NS.CAN.N*
              ;Nova Scotia
                               VE1
H *.PEI.CAN.N*
              ; Prince Edward Island VY2 (VE1)
H *.BC.CAN.N*
H *9Y4PJ.TTO.CAR.N*
The Following via Internet forwarding link to VE3CGG
# VE3
H *.WNSOR.ON.CAN.N*
The Following via Internet forwarding link
To VE3CLG
! H *VE3CGG*
H *VA3BAL.#SCON.ON.CAN.N*
H *VA3LSR.#SCON.ON.CAN.N*
H *. #SCON.ON.CAN.N*
H *.#ECON.ON.N*
H *.#EON.ON.N*
H *VA3NTH*
H *.ON.CAN.N*
             ;Ontario
                               VE3
The Following via Internet forwarding link to VE4KLM
# VE4
H *.MB.CAN.N*
             :Manitoba
                               VE4
The Following (excluding the above) are sent via forwarding link
To ABOAF
H *ABOAF.#SCA.CA.USA.N*
H *.AR, USA.N*
H *.CO.USA.N*
H *.#WNY.NY.N*
H *.OK.N*
H *.PA.N*
#VE7ASS
#H *.VAN.BC.CAN.N*
```

```
The Following (excluding the above) are sent Internet forwarding
To AA6HF South and North California USA
H *AA6HF*
H *VE7VSS*
H *. #VAN.BC.CAN.NA
H *. #VAN.BC.CAN.NOAM
H *.AZ.USA.NA
H *.AZ.USA.NOAM
H *.NE.USA.NA
H *.NE.USA.NOAM
H *. #NCA.CA.USA.NA
H *. #NCA.CA.USA.NOAM
H *.#SCA.CA.USA.NA
H *. #SCA.CA.USA.NOAM
H *@NCA
H *@NV
H *@ENV
H *@SNV
H *.MEX.NA
H *.MEX.NOAM
H *.NV.USA.N*
The Following (excluding the above) are sent via forwarding link
To N1URO
H *.#CCT.CT.USA.N*
H *.CT.USA.N*
The Following (excluding the above) are sent via forwarding link
To N2NOV
H *.#RICH.NY.USA.N*
H *.NY.USA.N*
H *.OR.USA.N*
H *.SI.NY.USA.N*
H *.SI.NY.US.N*
The Following (excluding the above) are sent via forwarding link
To N3HYM
H *.MD.USA.N*
The Following (excluding the above) are sent via forwarding link
To N7VVX
H *.UT.USA.N*
H *.UT.US.N*
```

```
The Following via Internet forwarding link to KB9UNZ
H *.#SCWI.WI.USA.N*
H *. #SEWI.WI.USA.N*
H *KB9PVH*
The Following are sent via Internet to VK2NA
H *VK2NA*
 *.#NEW.NSW.AUS.OC
The Following are sent via Internet to VK2RZ
H *VK2RZ*
 *. #NEW.NSW.AUS.OC
The Following are sent via Internet to VK3API
Closing 31.12.2011 and becoming part time from 1.1.2012
#VK3 via VK3API
H *VK3API*
H .VIC.AUS.OC*
H .VIC.AUS.AUST
H .VIC.AUS.AUNZ
The following to VK4AA via Internet Forwarding
H *VK4AA*
H *. #FNO.OLD.AUS.OC
H *. #FNO.OLD.AUS.AUNZ
The Following are sent via Internet to VK6HGR can fwd to VK6 via RF
Most of VK via Internet if required
# VK3 *.VIC.AUS.OC via VK3API
# VK4 *. #FNQ.QLD.AUS.OC via VK4AA
H *.OLD.AUS.OC
#VK6
H *. #WA.AUS.OC
# H *.TAS.AUS.OC via VK7AX
H *.AUS.*
H *.AUS.OC
H *.NZL.*
H *.OC
H *.AUST
H *.AUNZ
```

The Following are sent via Internet to VK6ZRT H \*VK6ZRT\* H \*. #BUN. #WA. AUS. OC The Following are sent via Internet to VK7AX H \*VK7AX\* H \*.TAS.AUS H \*.TAS.AUS.OC\* H \*.TAS.AUS.AUST H \*.TAS.AUS.AUNZ The Following (excluding the above) are sent via forwarding wormhole link or via Internet to ZSOMEE VHF and HF PACTOR links within South Africa. H \*.ZAF\* H \*.ZAF.AF\* H \*.SAFR 

# GB7CIP LF HF PACTOR Gateway operations Please make contact if you wish to establish HF PACTOR forwarding with qb7cip. Refer to http://www.theskywaves.net/pactor.html for frequencies details. Always looking for new HF Forwarding PACTOR Partners. GB7CIP is also part of the USA SKIPNET HF Amateur Radio Forwarding links The following sent via HF PACTOR (does not accept data) via Forward Partner DB0ZAV H \*.DEU.EU\* H \*.CHE.EU\* H \*.LIT.EU\* H \*.LUX.EU\* The Following sent via HF PACTOR via F3KT H \*.FBFC.FRA.EU\* H \*.FBRE.FRA.EU\* H \*.FCAL.FRA.EU\* H \*.FCEN.FRA.EU\* H \*.FNOR.FRA.EU\* H \*.FPCA.FRA.EU\* H \*.FPDL.FRA.EU\* H \*.FRHA.FRA.EU\* H \*.FPRA.FRA.EU\* H \*.FAQI.FRA.EU\* H \*.FMLR.FRA.EU\* H \*.FPOC.FRA.EU\* The Following sent via HF PACTOR via IOBLC H \*IOBLC\* H .TUR.\* The Following sent via HF PACTOR via IKOMIL H \*IKOMIL\* H \*.ILAZ.ITA.EU\*

The Following sent via HF PACTOR via IROUGN
H \*IROUGN\*

```
The Following sent via HF PACTOR via IR2UFV
H *IR2UFV*
H *.ILAN.ITA.EU*
H *.ILOM.ITA.EU*
H *.IPIE.ITA.EU*
H *.ILIG.ITA.EU*
H *.IVEN.ITA.EU*
H *.IEMR.ITA.EU*
The following sent via HF PACTOR via OKOPBR
H *.CZE.EU*
The following sent via HF PACTOR via TA2BBS
(TA2BBS Operation suspended 1.1.2017)
H *.SVK.EU*
H *.TUR.*
H *.POL.UKR.EU*
H *.KWT.AS
H *.UKR.EU*
H *.UZB.AS*
H *.OMN.MDLE
The following sent via PACTOR via UA6ADV
H *.RUS.*
##H *.UKR.EU*
## *.ZAF also via ZSOMEE South Africa
#H *.CIV.AF
#H *.ZAF.AF
The following sent via HF PACTOR via UT1HZM
H *UT1HZM*
H *.UKR.EU*
H *.TUR.EU*
H *.TUR.A*
G4APL is Looking for VK HF Pactor partner
The following sent via PACTOR via VK2AAB 20 Metres permitting (Daily)
VK2AAB BBS Closed down 8.7.2013
H *.#SYD.NSW.AUS.OC
```

```
Extract from GB7CIP FBB Forwarding file
From your Local node
C C GB7CIP-0 (or C C GB7CIP)
via Node NetRom network
C C GB7CIP-5 (alias CRGWAY)
C C GB7CIP-0 (alias CIPBBS) for inbound connections
## SP Mail forwarding to and Via GB7CIP.#32.GBR.EURO
   H *GB7CIP*
   H *.GBR.EU*
   H *.EU*
## additional H entries entered below as required to
## be forwarded on via qb7cip as agreed with G4APL SysOp GB7CIP
## Refer to and make use of the forwarding information detailed
## in this document. That you want to send via GB7CIP for onward
## forwarding,
##
## There is no excuse for AX25 SP mail NOT reaching it's destination
## from and to anywhere in the world that has AX25 packet radio users
## active with local AX25 BBS's active and correctly configured.
## Bulletins accepted by GB7CIP.#32.GBR.EURO
G GBR
G IRL
F PACTOR
G AMSAT
G AR*L
G EU*
G WW
## additional BULLETIN ZONE entries entered below as required to
## be forwarded on via gb7cip as agreed with G4APL SysOp GB7CIP
de Paul q4apl
Sysop GB7CIP.#32.GBR.EURO gb7cip.ampr.org
```