

CONFIGURING BEACONING IN DIREWOLF FOR RASPBERRY PI PACKET

If you want to beacon your station information go to the root directory on your raspberry pi and use a text editor to edit direwolf.conf file, and scroll down to the following section.

ORIGINAL DIREWOLF.CONF FILE BEFORE EDITING

```
#####  
#                                                                 #  
#           FIXED POSIION BEACONING PROPERTIES                   #  
#                                                                 #  
#####  
  
#  
# Beaconing is configured with these two commands:  
#  
#   PBEACON - for a position report (usually yourself)  
#   OBEACON - for an object report (usually some other entity)  
#  
# Each has a series of keywords and values for options.  
# See User Guide for details.  
#  
# Example:  
#  
# This results in a broadcast once every 10 minutes.  
# Every half hour, it can travel via one digipeater hop.  
# The others are kept local.  
#  
  
#PBEACON delay=1 every=30 overlay=S symbol="digi" lat=42^37.14N  
long=071^20.83W power=50 height=20 gain=4 comment="Chelmsford MA"  
#PBEACON delay=11 every=30 overlay=S symbol="digi" lat=42^37.14N  
long=071^20.83W power=50 height=20 gain=4 comment="Chelmsford MA"  
#PBEACON delay=21 every=30 overlay=S symbol="digi" lat=42^37.14N  
long=071^20.83W power=50 height=20 gain=4 comment="Chelmsford MA"
```

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DIREWOLF.CONF FILE AFTER EDITING

```
#####  
#  
#           FIXED POSIION BEACONING PROPERTIES           #  
#  
#####
```

```
#  
# Beaconing is configured with these two commands:  
#  
#     PBEACON - for a position report (usually yourself)  
#     OBEACON - for an object report (usually some other entity)  
#  
# Each has a series of keywords and values for options.  
# See User Guide for details.  
#  
# Example:  
#  
# This results in a broadcast once every 10 minutes.  
# Every half hour, it can travel via one digipeater hop.  
# The others are kept local.  
#
```

```
#PBEACON via=WIDE1-1 delay=1  every=30 overlay=S symbol="digi"  
lat=42^37.14N long=071^20.83W comment="put your call other  
information here"  
#PBEACON via=WIDE1-1 delay=11 every=30 overlay=S symbol="digi"  
lat=42^37.14N long=071^20.83W comment="put your call other  
information here"  
#PBEACON via=WIDE1-1 delay=21 every=30 overlay=S symbol="digi"  
lat=42^37.14N long=071^20.83W comment="put your call other  
information here"
```

(In this example I have removed the power, height and gain (PHG),
and put in the correct Lat and Long, plus 'comment' info if
you so choose. eg: call, QTH, etc.)

Then select which of the three beacons you want to use by
removing the "#" character in front of your choice. Remove only
one of these "#". ie: you only want ONE beacon version active.

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