VE3RBM IRLP Node

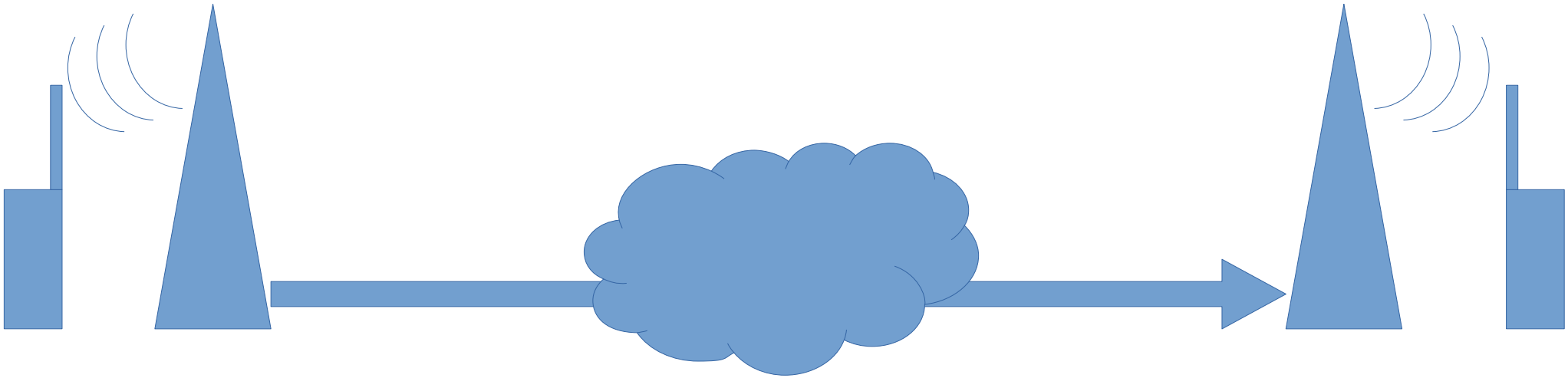
and “How To IRLP”

VE3RBM IRLP Node

- WAS (2019):
  Big old noisy vintage pentium PC, with parallel port, quite dusty, probably a fire hazard, hard drive required “physical encouragement” to spin up, multiple errors during extremely slow boot, seemed VERY near end of life, “1 foot in the grave”...
- NOW:
  Raspberry Pi, with GPIO, today’s defacto standard IRLP node, except this is a Pi Zero W, half credit-card sized, silent, takes a fraction of a minute to boot

VE3RBM IRLP Node

IRLP



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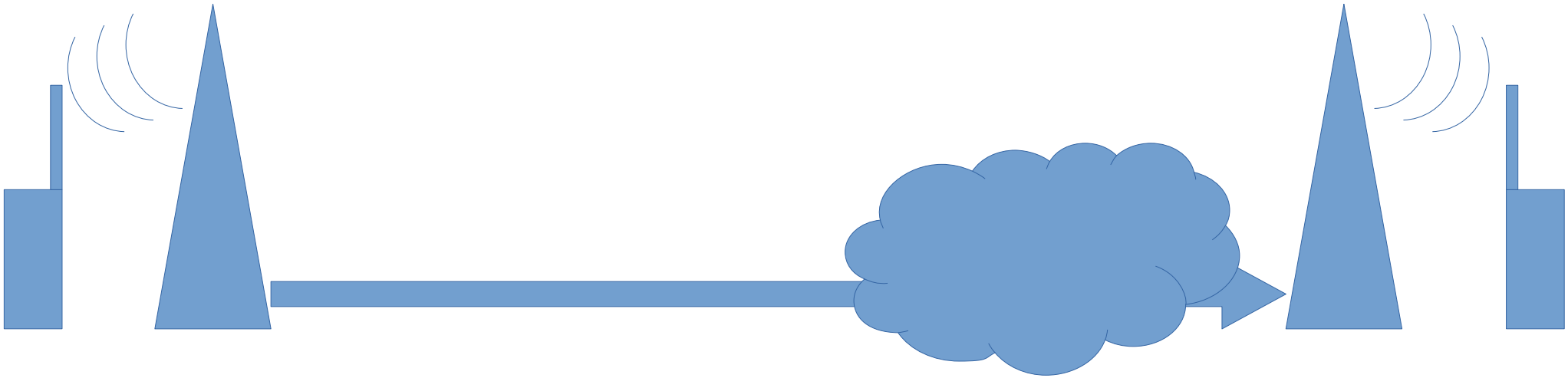

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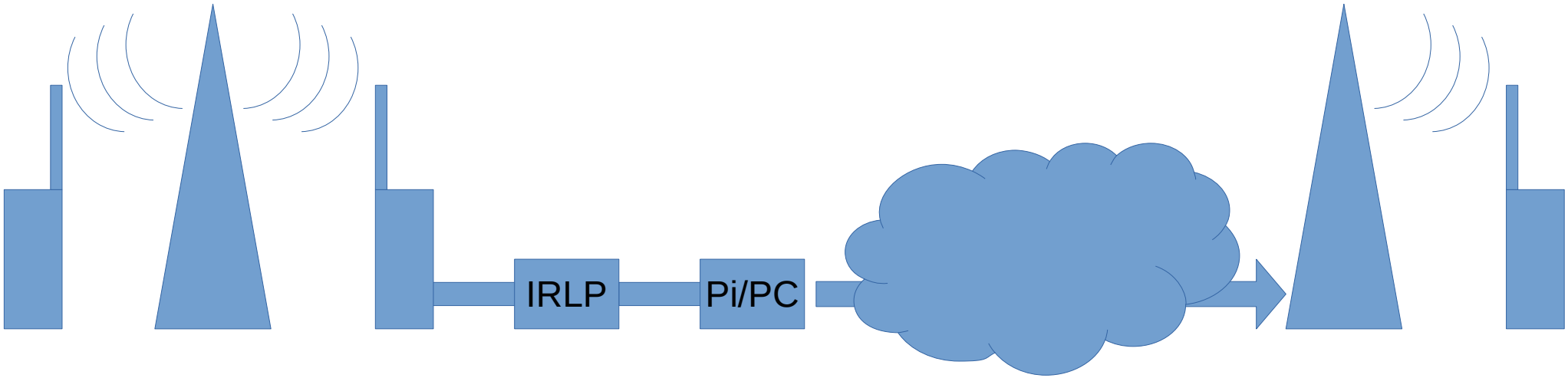

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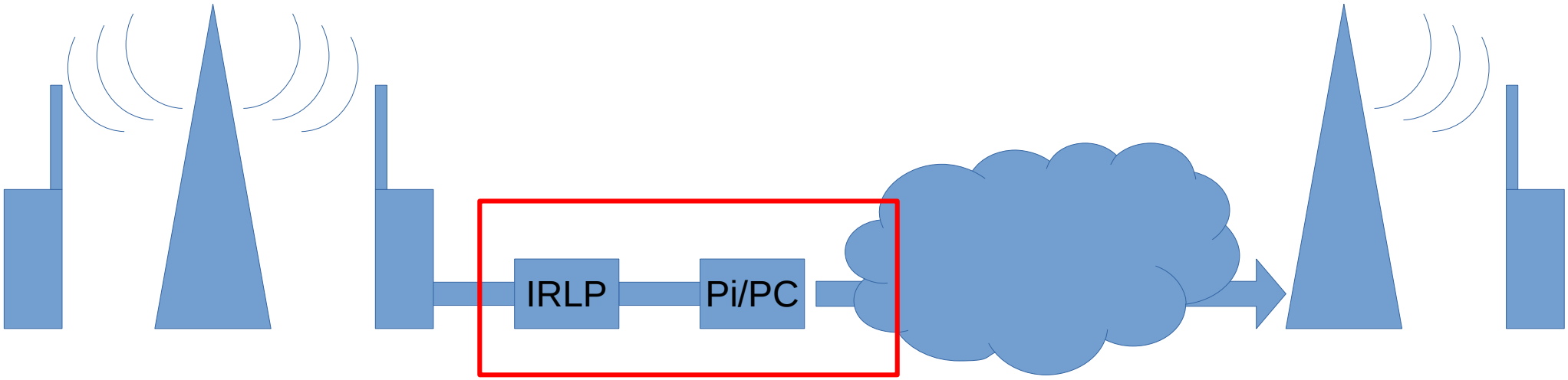

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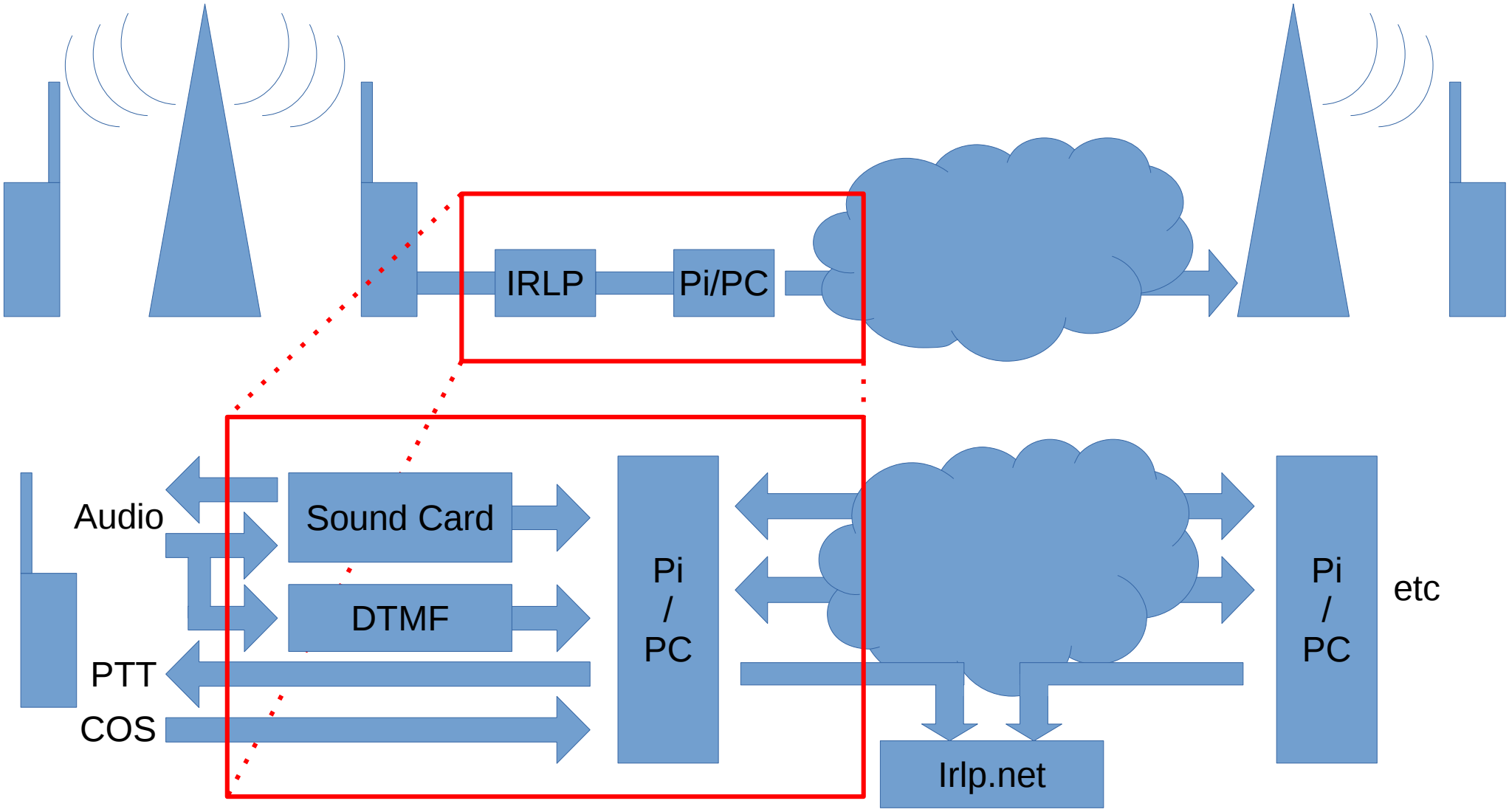

IRLP
Pi/PC
Audio
Sound Card
DTMF
PTT
COS
Pi
/
PC
Irlp.net
Pi
/
PC
etc

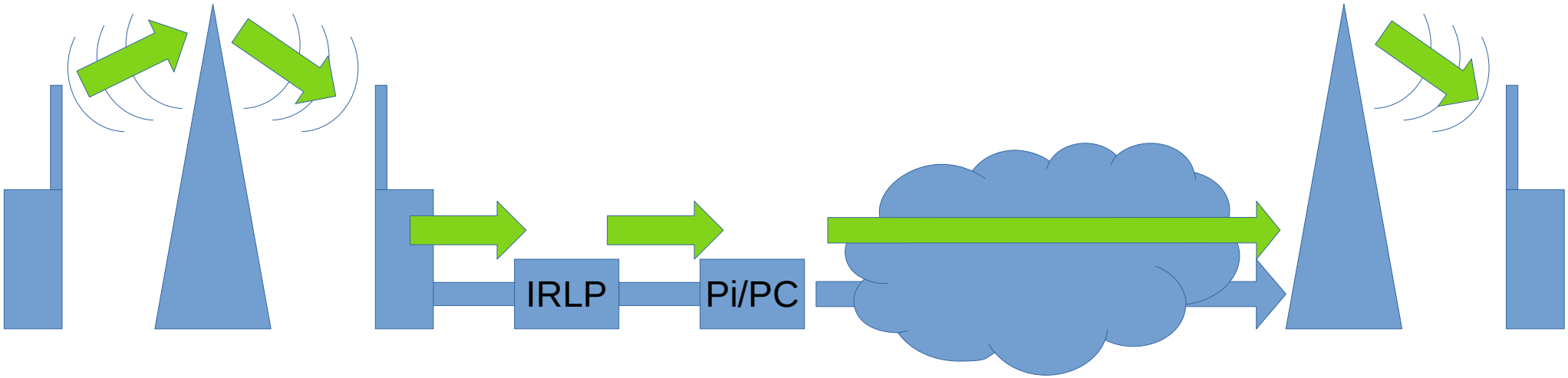
How To IRLP

VE3RBM is on:
  444.875 MHz, w/ 5MHz offset (TX on 449.875)
  131.8 CTCSS / "PL tone"

Check local repeater is not in use
PTT, Identify yourself, say you're using IRLP, Steadily
DTMF dial the node you want
Hear the recording, hear remote repeater audio
Wait to make sure it is clear
PTT **[AND WAIT AND]** speak
Leave long gaps between overs!

Steady DTMF 73 to hang up

Why The Wait?



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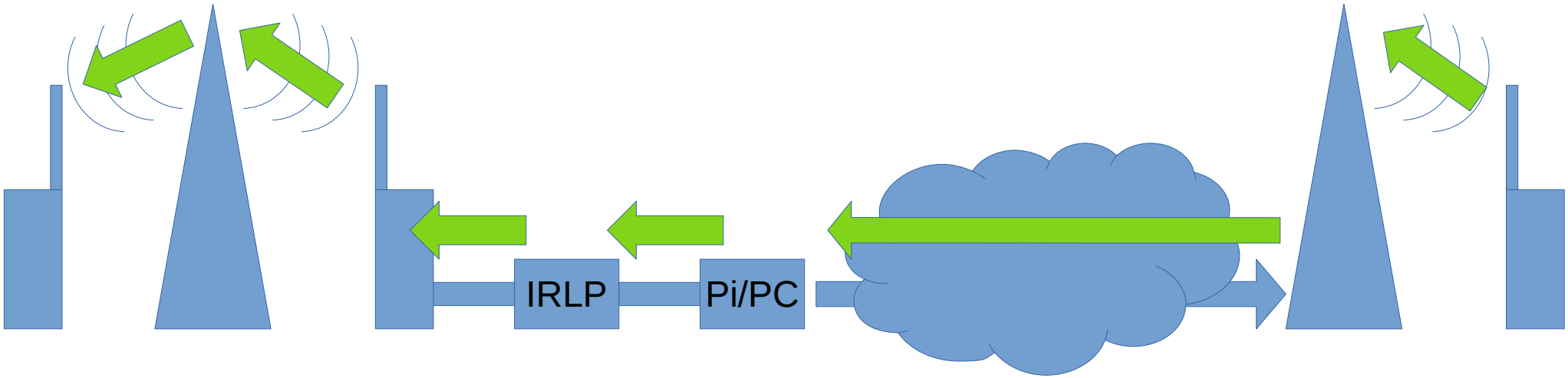

IRLP Nodes

2410	VE3RBM IRLP
#152298	VE3RBM Echolink
9990	IRLP echo reflector
#9999	echolink echo test

Other nodes:

0016	Plays Amateur Radio Newsline
7448	N5OAK, Oak Hill, Austin TX
73	hang up

IRLP Reflectors

Reflectors:
9000 .. Vancouver
9030 .. Ontario Reflector
(9039 often has VA3NMK Newmarket on it)
9050 .. East Coast Reflector
9100 .. WIN System Reflector
9500 .. Australia East Coast (9503 or 06 busier?)

status.irlp.net
echolink.org/logins.jsp