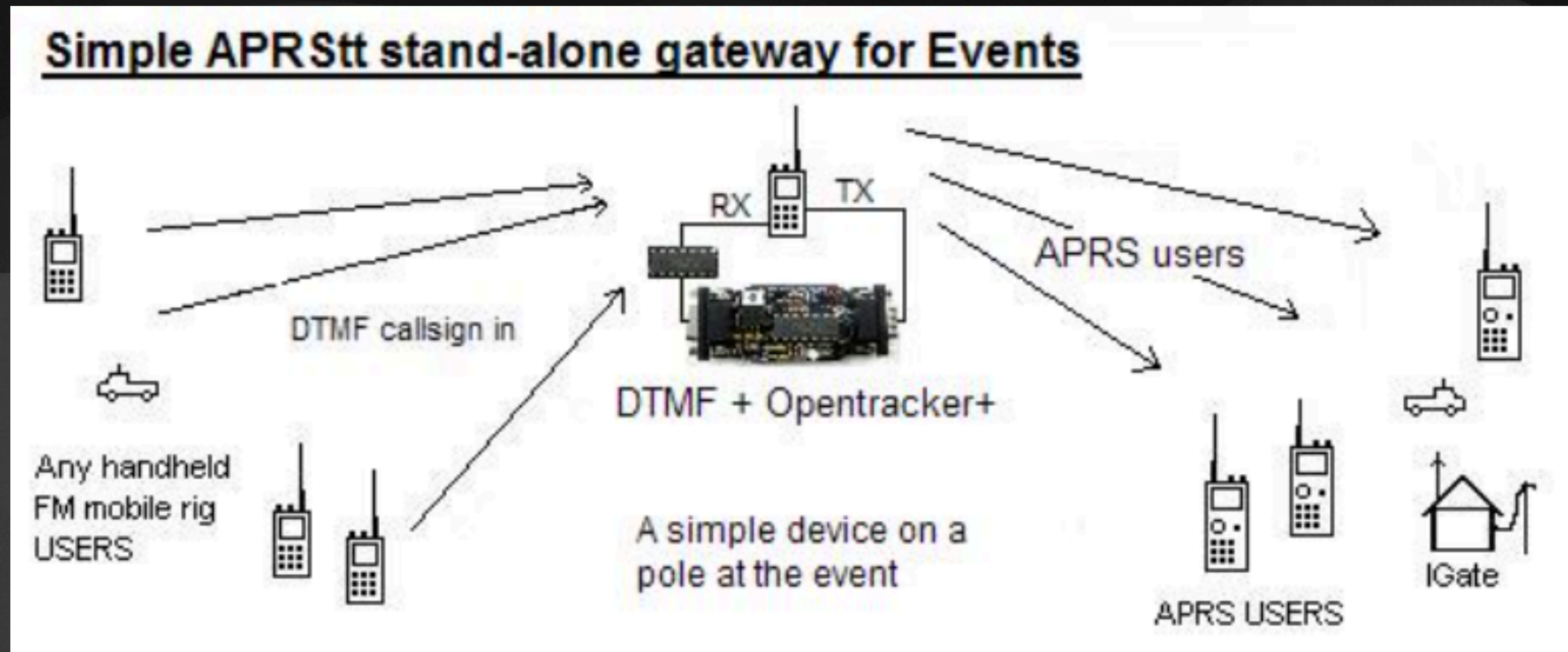# APRStt Touch Tone Project

APRStt is an engine at an event that listens for DTMF data entered by anyone using any HT with a keypad and converts it over to the APRS data channel for distribution to all APRS systems and viewers

Simple APRStt stand-alone gateway for Events

RX   TX

DTMF callsign in

APRS users

DTMF + Opentracker+

Any handheld FM mobile rig USERS

A simple device on a pole at the event

APRS USERS

IGate

APRS to Gridsquare Location

Additional digits after the 78 can also be added for increased grid square detail but usually you can stick to this pattern.

Here is how it works:

13 = your ID (call sign) assigned at check-in
72 = the letter Q
32 = the letter E
78 = the digits 7 and 8
# = I'm done sending

13723278#

The entire message then reads like this: this is waØtjt at QE78.

1	2 ABC	3 DEF	A
4 GHI	5 JKL	6 MNO	B
7 PQRS	8 TUV	9 WXYZ	C
*	0 space	#	D