

# GTX Radios

For the 902 user

Presented by John Frye

N1OTY

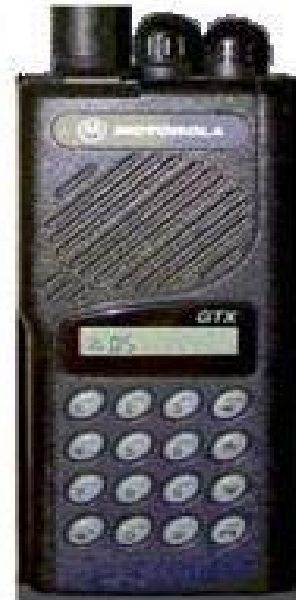
# GTX Handheld

- Business class radio
- Two versions
  - No keypad
  - Full keypad

# GTX Handheld

- No keypad version
  - No display
  - Four conventional channels
- Full keypad version
  - Side display
  - Ten conventional channels

# GTX Handheld



# GTX Handheld

- Programming
  - DOS based RSS is **RVN4150H**
  - Software still available from Motorola
  - Programming cable is **HKN9857A** (expensive)

# GTX Handheld



# GTX Handheld

- Programming caveats
  - Software must be hacked for 902 use
  - Motorola programming cable “shoe” is easiest
  - Aftermarket cables can be tricky to attach
  - Cannot use older versions of software

# GTX Handheld

- Operational observations
  - Decent transmit/receive audio
  - ~3 watts output
  - Mil-Spec radio
  - Biggest upside:
    - Dirt cheap
  - Biggest downside:
    - Programming with some cables can be tricky
    - No fancy features (MPL, zones, etc.)



# GTX Handheld

- Ham friendly pricing
  - Typically under \$100
  - Ten channel radio averages ~\$75
  - Four channel radio averages ~\$40 to \$50

# GTX Mobile

- Compact size
- Ten channels
- Very basic

# GTX Mobile



# GTX Mobile

- Programming
  - Aftermarket RIB and cables OK
  - DOS based RSS is **RVN4150H**
  - **Programs through mic connector**

# GTX Mobile

- Programming caveats
  - Not fussy about RIB quality
  - Cannot use older versions of software
  - Tolerant of decent aftermarket cables
  - Software must be hacked for 902 use
  - Software hack can enable 15 channels

# GTX Mobile

- Operational observations
  - Internal speaker
  - Mil-Spec radio
  - 15 and 30 watt versions available
  - Sensitive receive at 927 (no filter change)
  - May exhibit power output problems on simplex
  - No zones or MPL functionality
  - No alpha-numeric for channel names

# GTX Mobile

- Operational observations (cont'd)
  - Biggest upside
    - Inexpensive
    - Easiest route to 902 (no hardware mods)
  - Biggest downside
    - Power fluctuations on some simplex frequencies
    - Limited to ten channels (or 15 after a software hack)

# GTX Mobile

- Ham friendly pricing
  - Averaging ~\$60 to \$70 for low power version
  - Averaging ~\$120 for high power version
  - Remember to compare GTX pricing to MCS2000 (if comparable, go with MCS2000 for more features)



# GTX

- Questions?