

LEGISLATIVE #

100841

PUBLIC SAFETY TRUNKED RADIO SYSTEM (TRS)

PRESENTATION TO THE GAINESVILLE CITY
COMMISSION DECEMBER 15, 2011



SYSTEM SUBSCRIBERS

- Alachua County Government
- City of Gainesville Government
- Alachua County Sheriff's Office
- ACSO Department of the Jail
- Alachua County Dept of Public Safety
- City of Waldo Police
- Gainesville Police
- Gainesville Fire-Rescue
- University of Florida Police
- Santa Fe College Police
- City of Newberry Fire Dept.

SYSTEM SUBSCRIBERS

- City of High Springs Fire Rescue
- City of High Springs Police
- GRU Electric, Water, Waste Water Operations
- City and County Public Works
- Gainesville/Alachua Co. Regional Airport Authority.
- City of Gainesville Regional Transit System
- City of Alachua Police
- Alachua County Health Dept.
- Shands Health Care ER
- VA Emergency Room

GRU AGREEMENT

- Interlocal Agreement with Alachua County established on November 9, 1999
- The Agreement ends September 30, 2015
- Set specific criteria for performance
- Termination for non-performance only
- Controlled Cost
- Established the Radio Management Board

SYSTEM VALUE

- Interoperability

- Model system sought by other communities
 - All LE; all EMS & Fire within Alachua Co are on the same radio system allowing interoperable communications
- Nationwide mutual aid channels
 - 8CALL90 & 8TAC91

- Infrastructure

- 6 tower sites
 - High Springs, Phifer, Millhopper, GPD, WYKS, and Austin Cary Forest

- Management

- Radio Management Board (RMB)
- Maintenance
 - 24 hour 7 day per week system monitoring by GRUCom

DIRECTION FROM CCC ADMINISTRATION BOARD

- The Next Generation Radio Project Committee to meet and begin discussions with GRU on extending the life of the current TRS and report progress back to the Board.
- Each agency that has an interlocal agreement with GRU would amend their own agreement once consensus was reached.

NEXT GENERATION RADIO PROJECT COMMITTEE PROGRESS

- The NGRG met and discussed/negotiated terms with GRU to extend the life of the TRS
- Discussed other options/proposals to extend the life of the system
- The NGRG came to a consensus to amend the current interlocal agreements with GRU
- The City and County agencies are making recommendations to their Commissions

PROPOSAL TO EXTEND THE LIFE OF THE TRUNKED RADIO SYSTEM (TRS)

- Replace Current Controllers with New Switches
- Replace Radio Consoles
- Meet P25 Requirements
- Extend Technological Life of System to 2020
- Reduce Radio Subscription Rate
- GRU will own and maintain the consoles
- Amend Interlocal Agreement - Extend Contract

PRICING OPTIONS

	<u>Radio Fee</u>	<u>Console Fee</u>	<u>Console Status</u>	<u>Console Owner</u>
Existing	\$63.12/mo*	\$252.48/mo*	Upgrade	Users
Pricing 2	\$50.50/mo*	\$385.00/mo*+	New	GRU

*Initial Price

+ Includes licensing and maintenance

THE NUMBER OF RADIOS THE CITY HAS ON THE TRS

- General government pays a radio fee for 683 radios on the TRS
- GFR has 90
- GPD has 354
- RTS has 139
- COG has 100
- RTS has 1 console

FINANCIAL IMPACT OF THE NEW PROPOSAL

- At a savings of \$12.62 per radio the city would save \$103,433.52 the first year based on current costs.
- The City would pay \$132.52 a month more for the one console or \$1590.24 a year.
- The increase in the radio and console fee has averaged less than 1% a year over the last ten years .

RECOMMENDATION

- The Commission hear an update on the Next Generation Radio Project and direct the City Manager to execute an agreement with GRU to extend the life of the Trunked Radio System to 2020.