



Technical  
Communications

Technical Communications > Radio Trouble Report > RTR

## Radio Trouble Report: RTR

<input type="button" value="New Item"/>   <input type="button" value="Edit Item"/>   <input type="button" value="Delete Item"/>   <input type="button" value="Alert Me"/>	
<b>Officer / Member:</b>	Sgt. Walsch/Sgt. Graham
<b>MPD Email Address</b>	
<b>Work Location:</b>	42
<b>Squad #</b>	4113/4215
<b>Vehicle #</b>	91
<b>Radio #/ Console position</b>	
<b>Location when problem arises?</b>	
<b>Date / Time of Issue:</b>	1/22/2009 12:00 AM
<b>District of occurrence</b>	
<b>Device Type:</b>	Portable Radio
<b>Xmit/Rec Issue:</b>	
<b>Audio</b>	Garbled
<b>Transmit Tone:</b>	
<b>Receive Tones</b>	
<b>Control Light Issue:</b>	
<b>Antenna</b>	
<b>Radio:</b>	
<b>Transmissions:</b>	
<b>Problem Frequency</b>	Continuous
<b>Problem Seems:</b>	
<b>Narrative:</b>	<p>Immediately seems to transmit a computerized voice. Sounds synthesized than what is normally considered clear and concise.</p> <p>Does not allow for transmitting when another "mic" is keyed. This is dangerous and will cause decreased and unnecessary officer safety concerns. Meaning if an officer is in need of immediate support he/she will not be able to transmit if someone else is keying the mic.</p> <p>There is an ( ) that when pushed will clear the air of transmitting, but this is not reasonable in real world police work. We can not</p>

expect officers in need of immediate assistance in a high stress situation to remember . In theory this may sound easily done but it is not for those who work street duty.

does not allow for voice distinguishing due to the synthesized transmutation and because of this it becomes difficult to identify who the officer may be. Meaning using the current/old system we can determine nearly due to the system not being friendly to voice inflection, dialect, and nuances each human voice has.

seems sturdy but it was not field tested long enough to truly determine how it will hold up after multiple months of direct field deployment.

is too restrictive for day-to-day use due to the fact that all officers will have to wait until the air clears to call in situations.

Overall it is my conclusion there are far too many major and minor issues with this radio for deployment department wide. It should be thoroughly looked at and evaluated over a considerable period of time by the end users before committing to this product. If none is located of on the market we should not use this brand at this time and keep the old one.

Dead spot right before turning off (no sound): remove mute mechanism.

? about district console operators.

<b>Title</b>	RTR
<b>Reviewed By:</b>	
<b>Reviewed Date:</b>	
<b>Assigned To</b>	
<b>Due Date</b>	
<b>Comments</b>	
<b>Related Issues</b>	
<b>Issue Status</b>	

**Summary Overview**

Created at 3/4/2010 9:23 AM by Debraska, Raymond  
Last modified at 3/8/2010 10:37 AM by Williams, Andra P