

Title	Public Safety Voice Radio System
Type	Standard
Category	Radio
Status	Approved
Approved	02/02/2006
Revised	08/05/2010
Scope	Applies to departments that utilize the 800 MHz Public Safety Voice Radio Communication System.
Standard	<p>Minimum Standard Requirements</p> <ul style="list-style-type: none"> • Harris Communications' mobile (vehicle) and portable (handheld) radios • 806-870 MHz Enhanced Digital Access System (EDACS) compatible • Digital ProVoice Vocoder • 30 Watt RF output power mobile (12 Watts for motorcycles) • 3 Watt RF output power portable • 128 Channel minimum • Digital Encryption Standard (DES) upgradeable • 800 MHz antenna <p>FCC type-accepted</p>
Rationale	<ul style="list-style-type: none"> • Ensures compatibility with and interoperability with the City's Public Safety 800 MHz Voice Radio Communication System.