

## Ambulance IT Component Plan

Ambulance IT Component Plan		"MAIN" RADIO SYSTEM			PORTABLE RADIOS	CAD MDT SYSTEM				
		(APX7500)			(APX6000)	(MW810C)				
MOUNTING LOCATION	Roof	700/800 antenna	VHF-Hi antenna		GPS antenna		WiFi antenna	Cellular antenna (main)	Cellular antenna (aux)	GPS antenna
		^    v	^    v		^    v		^    v	^    v	^    v	^    v
	Electrical/IT cabinet	MAIN TRANSCEIVER					CPU			
		^    v	^    v	^    v			^    v		^    v	
	Cab console	^    v	Control head & mic 1		^    v	Chargers	^    v	Display		
			^    v	^    v				Keyboard		
			Speaker 1							
Payload module comms panel	^    v	^    v		Control head & mic 2	^    v	^    v	^    v	^    v		
				^    v						Speaker 2
POWER SOURCE	OrigEM IGNition circuit	^    v	^    v		^    v		^    v	^    v		
	OrigEM ACCessories circuit	•	•		•					
	CustomEM Master circuit					^    v				
	Voltage-sensing delay timer circuit (ACDC Industries MZL-180)					•		•	•	
	OrigEM unswitched BATTERY circuit									
	Shoreline circuit									