

<b>Activity Schedule</b>					
<b>Project Name:</b>	<b>2016 Central Dispatch Radio Project</b>	<b>Project #:</b>	<b>13074</b>		
Stage	Major Phases and Tasks	Hours	Assigned To	Scheduled For	Notes
<b>SCOPING</b>	<b>List any applicable Scoping items to be completed.</b>				
<b>Complete</b>	N/A				Finished
<b>DEVELOPMENT</b>	<b>List any applicable Development items to be completed.</b>				
<b>Complete</b>	Tower Analysis - Valley				
<b>Complete</b>	Tower Analysis - Lee				
<b>Complete</b>	Tower Analysis - Leighton				
<b>Complete</b>	Tower Analysis -				
<b>Complete</b>	Tower Analysis				
<b>Complete</b>	Several towers failed standard - Timeline needs adjusting/modifications needed				
<b>Complete</b>	Discuss issue with liability counsel; send to BBlaine		Jeremy	2/3/17	
<b>Complete</b>	Liability counsel provides response		Becky	2/10/17	
<b>Complete</b>	submit RFA - need BOC authorization. Adjustment to budget +\$175,000	1.00	Jeremy	2/10/17	
<b>Complete</b>	Board agenda - approval needed	0.25	Rob	2/23/17	
<b>CONTRACTING</b>	<b>List any applicable Contracting items to be completed.</b>				
<b>Complete</b>	Draft tower modification agreements - Motorola (Change Order)	2.00	Jeremy	2/24/17	
<b>Complete</b>	Submit RFA for signatures on tower modification agreements	0.50	Jeremy	2/27/17	
<b>Complete</b>	Draft TeleRad Lease Addendum - Laketown (Rebates)	2.00	Jeremy	3/3/17	
<b>Complete</b>	Submit RFA for signature on lease addendum - Laketown	0.50	Jeremy	3/6/17	
<b>Complete</b>	Submit Laketown lease addendum to legal counsel for approval	0.50	Rob	3/7/17	
<b>Complete</b>	Signature/approval tower modification agreements	1.00	Rob	3/13/17	
<b>Complete</b>	Obtain Admin approval of lease addendum	1.00	Rob	3/20/17	
<b>Complete</b>	Send approved lease addendum to TeleRad-Negotiate		Jeremy	3/21/17	
<b>Complete</b>	Review and submit agreements back to the MPSCs for consideration of County's changes.	1.00	Jeremy, Rob, and Steve	3/20/17	
<b>Complete</b>	Meeting with State to discuss Integration Agreement and Membership Agreement	3.00	Jeremy, Rob, and Steve	5/10/17	
<b>Complete</b>	Follow-up Meeting with State Discuss Integration Agreement and Membership Agreement in Lansing		Ron and Jeremy	5/30/17	
<b>Complete</b>	Submit Modification Agreement to Miller Johnson		Jeremy and Rob	3/10/17	Need finished agreement
<b>Complete</b>	Review Valley Tower Lease (American Tower) with Legal		Rob	3/10/17	Reviewed and returned for addition of ne Exhibit D
<b>Complete</b>	Create new Exhibit D to Valley Tower lease		Jeremy and Jim Harris	5/24/17	Triple checked with Jim that it is accurate on 5/24/17
<b>Complete</b>	Insert the new Exhibit D into the Valley Tower Lease		Becky	5/24/17	Emailed to Becky and Rob on 5/24
<b>Complete</b>	Send approved lease addendum to American Tower via Certified Mail		Becky	5/25/17	
<b>Complete</b>	Tower Remediation		Motorola	4/7/17	All but Laketown and Dispatch are now complete. Dispatch scheduled for June 6th
<b>Complete</b>	Finalization of the MPSCS agreements		MPSCS, Rob and Jeremy	6/1/17	
<b>Complete</b>	-Submit Track - It ticket to have MPSCS agreement changes reviewed		Jeremy	3/24/17	

<b>Complete</b>	-Review recommended changes for modifications/changes to MPSCS agreements and authorize Dispatch Director to proceed with submitting to the State.		Rob/Steve	4/7/17	
<b>EXECUTION</b>	<b>Site Equipment Install</b>				
<b>Complete</b>	DC Power Plant Installations		Motorola/Jim Grzenia	5/24/17	Finished
<b>Complete</b>	Generator Replacements		Motorola/Jim Grzenia	3/8/17	Finished
<b>Complete</b>	- Central dispatch inspection and verification of generator installation	4.00	Jeremy Ludwig/Whitney Wisner	3/23/17	Jeremy took pictures of each location.
<b>Complete</b>	-Central Dispatch test the new generators by causing failure		Jeremy/Whitney		Was unable to test, however have written certification from Motorola that the install was conducted properly and test on another date.
<b>Complete</b>	-Agreement with new company to test the generators, decide the frequency of testing, and who is responsible for all tasks		Jeremy/Steve/Shawn	4/1/17	Need to schedule and appointment with TeleRad to determine scope of their responsibilities from now until year two after system acceptance. Monitored by NCC and Serviced by TeleRad.
<b>Complete</b>	RF Equipment		Motorola/Jim Grzenia	5/9/17	
<b>Complete</b>	Installation of 800 MHz Antennae System		Motorola/Jim Grzenia	5/11/17	
<b>Complete</b>	Site Equipment Install Completion		Motorola, ACCD, ACD	6/7/17	
	Fenville ASR intigration into the Simulcast		MPSCS	11/30/17	
	Wayland Tower Site Antenna System Reconciliation		MPSCS	Awaiting FCC	
<b>EXECUTION</b>	<b>Dispatch Install</b>				
<b>Complete</b>	Install New Dispatch Console Network		Motorola	6/14/17	
<b>Complete</b>	Install Operator Positions in Temporary Location		Motorola	6/21/17	
<b>Complete</b>	Optimization of Master Site and Remote Sites		Motorola	6/28/17	
<b>Complete</b>	Install Operator Positions in Permanent Locations		Motorola	12/6/17	
<b>EXECUTION</b>	<b>Microwave Design and Installation</b>				
<b>Complete</b>	Manufacture Staging and Delivery for Microwave Design and Installation		Motorola	2/16/17	behind schedule, projected finish date by the end of March
<b>Complete</b>	Install and Commission Microwave Design & Installation		Motorola, Nokia	6/19/17	
<b>Complete</b>	Acceptance Test for Microwave Design & Installation		Motorola	6/27/17	
<b>Complete</b>	800MHz FCC Licensing		Motorola	1/20/17	
<b>EXECUTION</b>	<b>Preparation/Training</b>				
<b>Complete</b>	MSP Train the Trainer (TTT) -Subscriber Training Instructor (40hr training)		MSP, Jeremy		
<b>Complete</b>	Identify potential Trainers from Each Agency to attend TTT.		Jeremy		
<b>Complete</b>	Schedule Training Dates		Jeremy, MSP		
<b>Complete</b>	Schedule Students to attend TTT		Agency Head		
<b>Complete</b>	Determine Venue for Training		Jeremy, Trainers		
<b>Complete</b>	Subscriber Training (8hr Class)		Trainers		
<b>Complete</b>	Schedule Training Dates		Trainers		
<b>Complete</b>	Schedule Students to Attend Subscriber Training		Agency Head		
<b>Complete</b>	Operational Trainings		ACCD, Motorola	8/31/17	
<b>Complete</b>	Emergency Responder Trainings		ACCD, Motorola	8/31/17	
<b>Complete</b>	Radio Usage Trainings		ACCD, Motorola	8/31/17	
	Technical Training Classes (?)		ACCD, Motorola	9/22/17	
	KVL Training		Motorola	TBD	

Radio System Management Training (?)		Motorola	9/29/17		
	MCC7100 Implementation and Training	Motorola	11/30/17 - 12/1/17		
<b>EXECUTION</b>	<b>Cutover/transition</b>				
<b>Complete</b>	Last day to request/Order changes in Subscriber Equipment for full value exchanges or returns	Motorola	6/30/17		
<b>Complete</b>	Subscriber Installation	Motorola, ACCD, ACD	7/14/17		
<b>Complete</b>	Acceptance Testing	John Tabor, Jim Grzenia, Jeremy Ludwig, Jim Harris	10/20/17		
<b>Complete</b>	Coverage Acceptance Testing	John Tabor, Jim Grzenia, Jeremy Ludwig, Jim Harris	11/3/17	Full Foliage will be an issue - issues has been communicated and is being reviewed by Moto	
<b>Complete</b>	7 Day Burn In	Motorola, ACCD, MPSCS	11/27/17		
<b>Complete</b>	Cutover	Motorola, ACCD, TeleRad, MPSCS	11/1/17		
<b>Complete</b>	Request modification of payment schedule on Harris Contract as all 800MHz equipment is no longer being used and no longer requires support	Jeremy Ludwig	11/1/17	Still awaiting Harris on this as of 11/22/2017	
<b>Complete</b>	Signature on Acceptance Testing document	0.50	Rob Sarro	10/1/17	
<b>Complete</b>	MOU's in place with surrounding partners to share talkgroups for interop	Jeremy Ludwig	10/1/17		
	<b>800MHz Paging</b>				
<b>Complete</b>	Pager Programmed		10/10/17		
<b>Complete</b>	Pager Testing		9/5/17		
<b>Complete</b>	Pager distribution - EMS		9/29/17		
<b>Complete</b>	Pager distribution - Fire		10/31/17		
<b>Complete</b>	800MHz paging Cutover - EMS		10/10/17		
<b>Complete</b>	800MHz paging Cutover - Fire		11/1/17		
<b>In Progress</b>	Monitor		12/31/17		
<b>EXECUTION</b>	<b>Fleet Mapping</b>				
<b>Complete</b>	Allegan Develops Fleet Map with MPSCS	18.5	ACCD, ACD, MPSCS	2/2/2017	
<b>Complete</b>	MPSCS Develops Programming Templates		MPSCS-AI Mellon	3/22/2017	
<b>Complete</b>	Allegan Tests the Fleet Map Templates		ACCD, ACD	4/19/2017	
<b>Complete</b>	MPSCS Creates Radio Archives		MPSCS	5/17/2017	
<b>Complete</b>	Fleet Mapping Complete		MPSCS, ACD, ACCD	5/17/2017	
<b>EXECUTION</b>	<b>Programming of the Radios</b>				
<b>Complete</b>	Transfer of Ownership Documents Executed		Jeremy & Becky	5/30/2017	
<b>Complete</b>	Program the Portable Radios		Motorola	6/1/2017	Behind schedule - not yet begun as of 5/24/17
<b>In Progress</b>	Program and install Mobile Radios		Motorola	6/29/2017	
<b>Complete</b>	Program Control Station Radios		Motorola	7/17/2017	
	Subscriber Radios Complete		Motorola	7/17/2017	
<b>In Progress</b>	Decommissioning of old Harris equipment Microwaves, antennas, radios		Motorola	1/31/2018	
<b>In Progress</b>	Resolve MPSCS Punch list		Motorola/ACCD	1/31/2018	
<b>In Progress</b>	Application of the GPS Location Licenses on the MPSCS UNS		Motorola, MPSCS, Tyler Tech	1/31/2018	
<b>MONITORING</b>	<b>List any applicable Monitoring items to be completed.</b>				
	Warranty Start Date - Radios and Radio System		ACCD	1/31/2018	

