

MERA System Operations Update

July 6, 2016

1. MERA projects:

- Tomales Project
Permitting approved and issued, awaiting construction funding
Submitted Renewal/Extension of Coastal Permit: Extended to July 26, 2018
The Verizon agreement, MALT easement waiver was accepted. County Real-Estate is working with land owners on lease agreement. There has been progress on this front. Once agreement reached with go to the MERA EX & GB
- Martha Site – The final EIR was sent back to Planning March 2014.
- Fuel tank replacements –System Analysis Form authorizing this project was received November 3, 2014. All fuel tanks have been replaced or repaired with exception of the Barnabe tank which is slated for replacement as soon as possible.
- Work will begin the week of July 18 to upgrade the San Rafael (Dollar Hill) tower. No MERA system outages are expected.

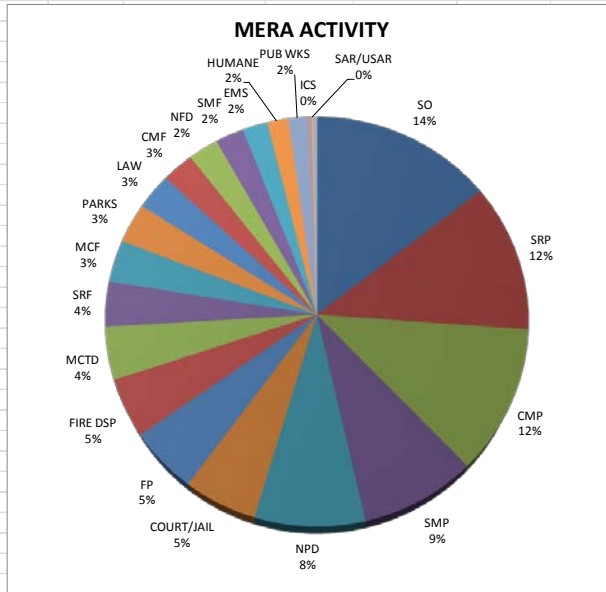
2. MERA System Maintenance

During the last month the Radio Shop provided the following support:

1. Completed all required Weekly and Quarterly preventative maintenance tasks.
2. Replaced Mt. Tam microwave transceiver.
3. Replaced Quantar PA at Forbes Hill.
4. Verified isolator operation at Forbes Hill channel #4.
5. Replaced fuel tank level sensor at Pt. Reyes.
6. Worked with San Rafael on upcoming tower upgrade.
7. Installed and tested temporary transmit antennas for Dollar hill.
8. Working with Motorola engineer to isolate intermittent problems on zone controller computers.
9. Performed system software upgrades as required.
10. Reviewed FE related documents.

AMERA System Usage June 2016

June	2016								
Agency Grouping	Radio Calls	Call Time	Busy Time	Category	Radio Calls	Call Time	Busy Time	Percent Usage	
SO	38,490	120:07:09	0:00:00	LAW TOTAL:	193,148	567:19:18	0:00:04	68.1	
SRP	32,263	97:41:04	0:00:01	FIRE TOTAL:	60,178	174:00:09	0:00:02	20.9	
CMP	32,045	97:15:35	0:00:00	PUBLIC WORKS TOTAL:	25,961	77:10:18	0:00:00	9.3	
SMP	23,834	71:47:23	0:00:01	NON-MERA TOTAL:	4,705	14:41:12	0:00:00	1.8	
NPD	23,631	68:11:27	0:00:00						
COURT/JAIL	20,405	45:35:17	0:00:00						
FP	14,246	42:48:35	0:00:02						
FIRE DSP	10,243	38:52:39	0:00:02						
MCTD	11,939	34:44:21	0:00:00						
SRF	12,533	29:35:12	0:00:00						
MCF	9,415	27:36:27	0:00:00						
PARKS	8,591	26:20:03	0:00:00						
LAW	8,234	23:52:48	0:00:00						
CMF	8,677	21:07:56	0:00:00						
NFD	7,527	19:54:35	0:00:00						
SMF	8,201	18:45:58	0:00:00						
EMS	3,013	16:23:08	0:00:00						
HUMANE	4,345	13:45:11	0:00:00						
PUB WKS	4,340	12:55:35	0:00:00						
ICS	881	2:30:39	0:00:00						
SAR/USAR	388	1:09:42	0:00:00						
MUT AID	360	0:56:01	0:00:00						
OTHER	210	0:39:40	0:00:00						
FIRE MSC	181	0:34:32	0:00:00						
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TOTAL:	283,992	833:10:57	0:00:06						



AMERA System Usage Year-to-Date

Annual	2016								
Agency Grouping	Radio Calls	Call Time	Busy Time	Category	Radio Calls	Call Time	Busy Time	Percent Usage	
SO	196,764	609:48:40	0:00:06	LAW TOTAL:	974,280	2778:56:04	0:00:08	71.3	
SRP	173,293	522:28:28	0:00:00	FIRE TOTAL:	294,895	699:54:49	0:00:04	18.0	
CMP	155,912	448:43:00	0:00:01	PUBLIC WORKS TOTAL:	178,574	371:37:53	0:00:09	9.5	
NPD	119,816	338:54:19	0:00:00	NON-MERA TOTAL:	19,884	44:38:30	0:00:01	1.1	
SMP	112,870	335:38:12	0:00:00						
COURT/JAIL	104,443	226:34:24	0:00:01						
MCTD	101,557	205:22:08	0:00:05						
FP	66,352	194:30:17	0:00:00						
FIRE DSP	47,122	176:04:20	0:00:00						
LAW	44,830	102:18:44	0:00:00						
SRF	55,339	98:47:10	0:00:00						
MCF	47,148	98:34:10	0:00:01						
PARKS	44,482	98:07:18	0:00:03						
SMF	52,612	91:20:32	0:00:02						
EMS	15,583	82:38:23	0:00:00						
CMF	40,618	78:19:48	0:00:01						
NFD	33,035	65:57:39	0:00:00						
PUB WKS	26,048	53:30:33	0:00:01						
HUMANE	18,493	41:52:04	0:00:01						
ICS	5,039	11:08:43	0:00:00						
SAR/USAR	2,668	6:12:54	0:00:00						
OTHER	1,448	3:29:11	0:00:00						
MUT AID	1,391	2:46:26	0:00:00						
FIRE MSC	770	1:59:53	0:00:00						
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TOTAL:	1,467,633	3895:07:16	0:00:22						

