

## **MERA System Operations Update**

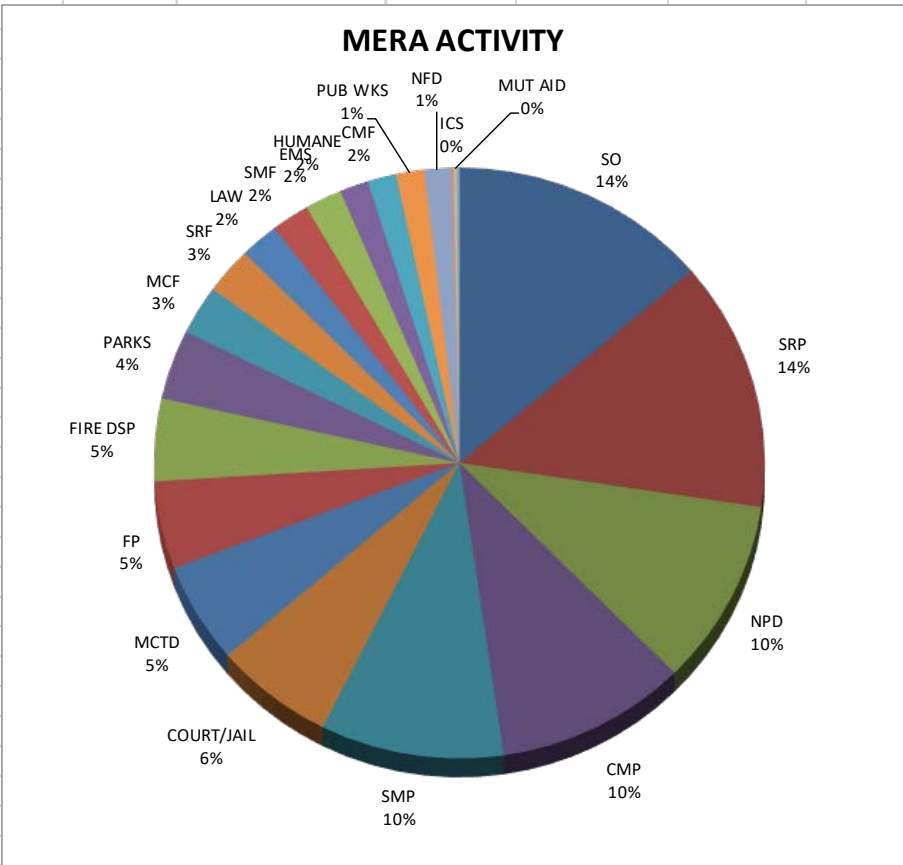
### **MERA System Maintenance**

During July/August, the Radio Shop provided the following support:

1. Completed all required Weekly preventative maintenance tasks.
2. Completed all required Quarterly preventative maintenance tasks.
3. Participated in Next-Gen discussions.
4. Provided support for Federal Engineering.
5. Replaced faulty Channel Bank Card at TAM
6. Changed faulty Antenna at Bolinas.
7. Escorted 3<sup>rd</sup> party to sites for RF study as part of Next Gen project.
8. Replaced GPS output module at Mt. Burdell.
9. Replaced system batteries at Big Rock.
10. Trimmed trees to improve microwave paths.
11. Replaced microwave transceiver at Pt Reyes.

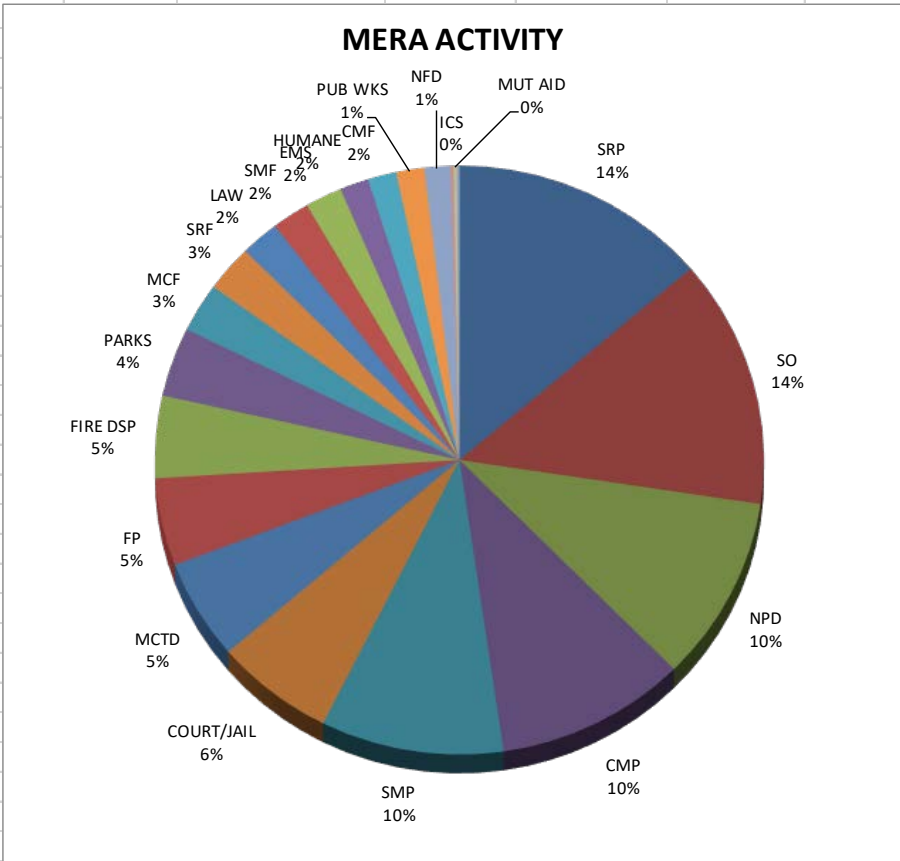
**MERA System Usage July 2018**

Agency Grouping	Radio Calls	Call Time	Busy Time				Radio Calls	Call Time	Busy Time	Percent Usage	
CMP	45,872	139:38:23	0:00:00				<b>LAW TOTAL:</b>	<b>179,413</b>	<b>517:34:22</b>	<b>0:00:04</b>	<b>70.2</b>
SO	34,379	106:42:18	0:00:00								
SRP	31,862	95:47:59	0:00:00								
NPD	28,437	81:02:27	0:00:03								
COURT/JAIL	20,287	43:25:59	0:00:01								
FIRE DSP	16,742	41:28:09	0:00:00				<b>FIRE TOTAL:</b>	<b>53,450</b>	<b>142:11:44</b>	<b>0:00:00</b>	<b>19.3</b>
FP	13,256	37:26:48	0:00:00								
MCTD	12,333	35:03:51	0:00:00								
MCF	9,478	27:22:21	0:00:00								
SMF	7,394	16:39:18	0:00:00								
EMS	2,689	15:46:01	0:00:00				<b>PUBLIC WORKS TOTAL:</b>	<b>24,414</b>	<b>67:12:40</b>	<b>0:00:00</b>	<b>9.1</b>
PARKS	5,688	15:27:22	0:00:00								
CMF	6,226	14:41:03	0:00:00								
SRF	6,178	14:19:55	0:00:00								
LAW	5,161	13:08:11	0:00:00								
NFD	4,523	11:16:04	0:00:00				<b>NON-MERA TOTAL:</b>	<b>3,649</b>	<b>10:26:12</b>	<b>0:00:00</b>	<b>1.4</b>
PUB WKS	4,454	11:03:32	0:00:00								
HUMANE	3,472	9:57:46	0:00:00								
ICS	1,920	5:36:21	0:00:00								
MUT AID	177	0:28:26	0:00:00								
FIRE MSC	108	0:24:01	0:00:00								
SMP	159	0:22:17	0:00:00								
SAR/USAR	112	0:14:52	0:00:00								
OTHER	19	0:01:34	0:00:00								
<b>TOTAL:</b>	<b>260,926</b>	<b>737:24:58</b>	<b>0:00:04</b>								<b>100.0</b>



**MERA System Usage August 2018**

Agency Grouping	Radio Calls	Call Time	Busy Time					Radio Calls	Call Time	Busy Time	Percent Usage
CMP	48,982	151:14:03	0:00:00					183,766	534:45:16	0:00:00	70.6
SO	37,358	116:05:01	0:00:00					54,031	145:03:25	0:00:04	19.1
SRP	30,570	92:51:37	0:00:00					23,940	67:36:04	0:00:00	8.9
NPD	27,179	77:11:08	0:00:00					3,514	10:04:59	0:00:00	1.3
COURT/JAIL	21,496	46:41:16	0:00:00								
FIRE DSP	16,988	41:56:11	0:00:01					265,251	757:29:44	0:00:04	100.0
FP	14,069	39:58:39	0:00:00								
MCTD	11,885	34:44:15	0:00:00								
MCF	9,225	26:36:44	0:00:01								
SMF	7,881	18:05:27	0:00:00								
PARKS	5,830	16:22:58	0:00:00								
EMS	2,524	15:55:11	0:00:00								
PUB WKS	5,536	15:01:28	0:00:00								
CMF	6,195	14:55:35	0:00:00								
SRF	5,954	13:51:02	0:00:00								
NFD	4,793	12:26:27	0:00:02								
LAW	4,092	10:40:16	0:00:00								
HUMANE	3,334	9:30:10	0:00:00								
ICS	613	1:19:19	0:00:00								
SAR/USAR	312	0:49:24	0:00:00								
MUT AID	180	0:34:49	0:00:00								
FIRE MSC	159	0:27:24	0:00:00								
OTHER	76	0:08:04	0:00:00								
SMP	20	0:03:16	0:00:00								
<b>TOTAL:</b>	<b>265,251</b>	<b>757:29:44</b>	<b>0:00:04</b>								



**MERA System Usage Annual 2018**

Agency Grouping	Radio Calls	Call Time	Busy Time	Category	Radio Calls	Call Time	Busy Time	Percent Usage
SO	267,579	827:08:50	0:00:01	<b>LAW TOTAL:</b>	<b>1,380,072</b>	<b>3976:04:57</b>	<b>0:00:10</b>	<b>70.3</b>
CMP	268,217	819:39:25	0:00:00	<b>FIRE TOTAL:</b>	<b>404,886</b>	<b>1090:05:28</b>	<b>0:00:18</b>	<b>19.3</b>
SRP	238,603	723:29:29	0:00:01	<b>PUBLIC WORKS TOTAL:</b>	<b>183,388</b>	<b>519:47:49</b>	<b>0:00:01</b>	<b>9.2</b>
NPD	217,074	620:26:02	0:00:03	<b>NON-MERA TOTAL:</b>	<b>24,596</b>	<b>71:52:19</b>	<b>0:00:00</b>	<b>1.3</b>
COURT/JAIL	162,101	346:43:50	0:00:02		-----	-----	-----	-----
FIRE DSP	129,266	323:24:05	0:00:11		<b>1,992,942</b>	<b>5657:50:32</b>	<b>0:00:29</b>	<b>100.0</b>
MCTD	102,893	298:07:37	0:00:00					
FP	103,904	293:18:09	0:00:03					
SMP	79,853	235:23:06	0:00:00					
MCF	55,873	159:38:55	0:00:01					
SMF	61,004	141:35:30	0:00:00					
EMS	21,942	133:27:55	0:00:03					
PARKS	43,357	121:57:35	0:00:00					
CMF	49,558	120:27:34	0:00:00					
SRF	50,579	118:48:28	0:00:01					
LAW	42,742	109:56:06	0:00:00					
NFD	32,847	81:42:15	0:00:02					
PUB WKS	30,482	80:35:04	0:00:01					
HUMANE	23,413	68:43:48	0:00:00					
ICS	5,704	16:03:59	0:00:00					
SAR/USAR	3,092	8:31:30	0:00:00					
MUT AID	1,183	3:08:31	0:00:00					
OTHER	953	3:03:34	0:00:00					
FIRE MSC	725	2:29:15	0:00:00					
<b>TOTAL:</b>	<b>1,992,942</b>	<b>5657:50:32</b>	<b>0:00:29</b>					

