

MERA System Operations Update

July 5, 2017

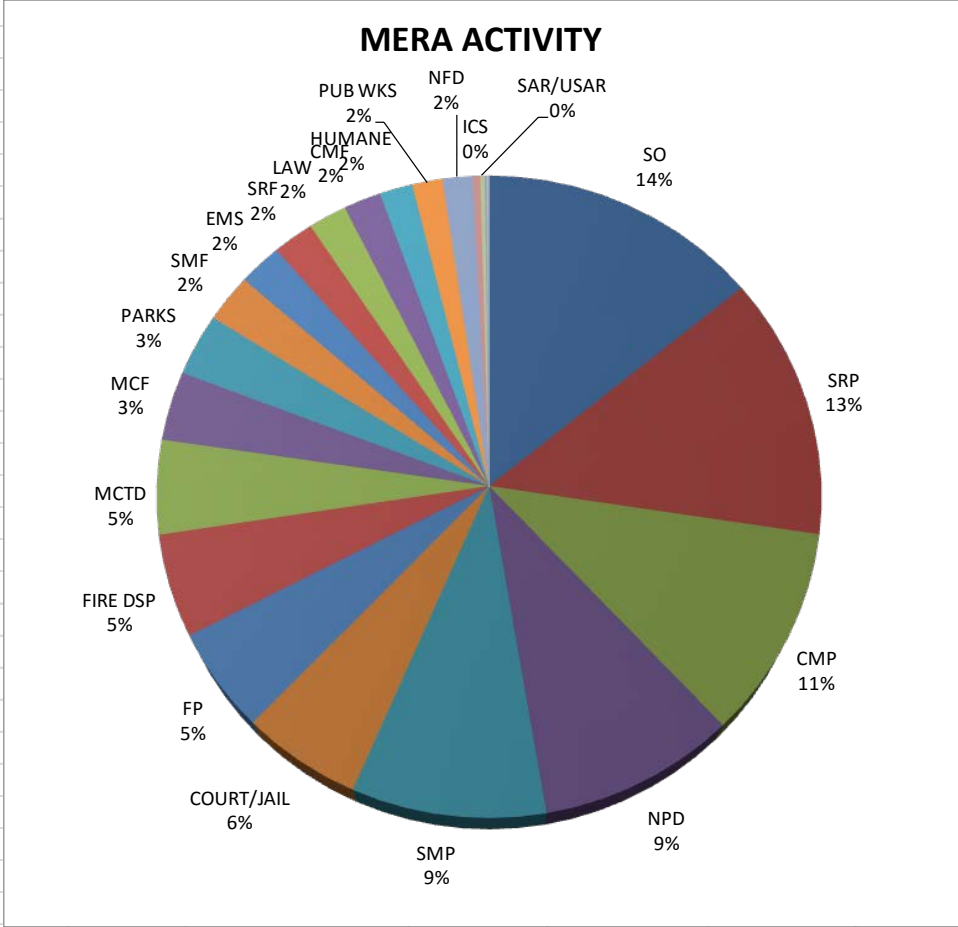
MERA System Maintenance

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

1. Completed all required Weekly and Quarterly preventative maintenance tasks.
2. Participated in Next Gen project discussions.
3. Provided support for Federal Engineering in Next Gen project implementation.
4. Performed preventive maintenance on fire station alerting systems.
5. Replaced a receiver at Mt. Tamalpais.
6. Replaced a rectifier at Mt. Tamalpais.
7. Re-programmed a CCGW tone table.
8. Replaced a Central Site Controller control board on the East simulcast system.
9. Replaced a fire station audio board.
10. Replaced picket filters on the Bay Hill microwave.
11. Replaced batteries at Mt. Barnabe.
12. Repaired air conditioner alarms at Sonoma Mountain.
13. Reviewed and/or responded to 3,298 minor alarms and system incidents.

MERA System Usage June 2017

| Agency Grouping | Radio Calls | Call Time | Busy Time | Category | Radio Calls | Call Time | Busy Time | Percent Usage |
|-----------------|----------------|------------------|----------------|----------------------------|------------------|------------------|----------------|---------------|
| SO | 35,134 | 112:06:09 | 0:00:00 | LAW TOTAL: | 187,492 | 549:57:30 | 0:00:00 | 69.3 |
| SRP | 34,246 | 105:11:20 | 0:00:00 | | | | | |
| CMP | 27,649 | 83:48:39 | 0:00:00 | | | | | |
| NPD | 26,135 | 74:19:50 | 0:00:00 | | | | | |
| SMP | 24,110 | 72:49:49 | 0:00:00 | FIRE TOTAL: | 56,313 | 151:17:02 | 0:00:08 | 19.1 |
| COURT/JAIL | 20,587 | 45:08:37 | 0:00:00 | | | | | |
| FP | 14,051 | 41:13:56 | 0:00:00 | | | | | |
| FIRE DSP | 16,014 | 41:07:29 | 0:00:03 | PUBLIC WORKS TOTAL: | 26,286 | 78:22:46 | 0:00:00 | 9.9 |
| MCTD | 12,571 | 37:33:51 | 0:00:00 | | | | | |
| MCF | 9,894 | 27:41:32 | 0:00:01 | NON-MERA TOTAL: | 4,580 | 13:37:16 | 0:00:00 | 1.7 |
| PARKS | 8,276 | 25:01:42 | 0:00:00 | | | | | |
| SMF | 8,669 | 19:26:55 | 0:00:00 | ----- | ----- | ----- | ----- | ----- |
| EMS | 2,961 | 17:16:22 | 0:00:01 | 274,671 | 793:14:34 | 0:00:08 | 100.0 | |
| SRF | 6,931 | 16:30:52 | 0:00:01 | | | | | |
| LAW | 5,580 | 15:19:10 | 0:00:00 | | | | | |
| CMF | 6,499 | 14:58:32 | 0:00:02 | | | | | |
| HUMANE | 4,376 | 13:08:28 | 0:00:00 | | | | | |
| PUB WKS | 4,229 | 12:04:57 | 0:00:00 | | | | | |
| NFD | 4,635 | 11:55:31 | 0:00:00 | | | | | |
| ICS | 975 | 3:02:17 | 0:00:00 | | | | | |
| SAR/USAR | 603 | 1:45:37 | 0:00:00 | | | | | |
| OTHER | 235 | 0:39:59 | 0:00:00 | | | | | |
| FIRE MSC | 107 | 0:34:12 | 0:00:00 | | | | | |
| MUT AID | 204 | 0:28:48 | 0:00:00 | | | | | |
| TOTAL: | 274,671 | 793:14:34 | 0:00:08 | | | | | |



MERA System Usage Year to Date 2017

| <u>Agency Grouping</u> | <u>Radio Calls</u> | <u>Call Time</u> | <u>Busy Time</u> | <u>Category</u> | <u>Radio Calls</u> | <u>Call Time</u> | <u>Busy Time</u> | <u>Percent Usage</u> |
|------------------------|--------------------|-------------------|------------------|----------------------------|--------------------|-------------------|------------------|----------------------|
| SO | 207,714 | 649:53:34 | 0:00:39 | LAW TOTAL: | 1,081,827 | 3149:10:06 | 0:02:50 | 68.2 |
| SRP | 192,043 | 587:00:31 | 0:00:04 | FIRE TOTAL: | 332,338 | 906:54:50 | 0:02:13 | 19.6 |
| CMP | 169,524 | 513:38:00 | 0:00:21 | PUBLIC WORKS TOTAL: | 168,263 | 498:36:35 | 0:02:51 | 10.8 |
| NPD | 148,083 | 414:53:16 | 0:00:45 | NON-MERA TOTAL: | 22,090 | 65:00:50 | 0:00:00 | 1.4 |
| SMP | 137,710 | 413:13:17 | 0:00:19 | | ----- | ----- | ----- | ----- |
| FIRE DSP | 99,676 | 257:18:45 | 0:00:22 | | 1,604,518 | 4619:42:21 | 0:07:54 | 100.0 |
| COURT/JAIL | 115,688 | 249:04:43 | 0:00:22 | | | | | |
| FP | 79,500 | 231:16:45 | 0:00:12 | | | | | |
| MCTD | 76,236 | 223:49:00 | 0:00:22 | | | | | |
| PARKS | 49,669 | 150:45:44 | 0:00:28 | | | | | |
| SMF | 56,280 | 133:09:20 | 0:00:22 | | | | | |
| MCF | 45,859 | 132:01:02 | 0:00:40 | | | | | |
| PUB WKS | 38,866 | 115:09:11 | 0:02:01 | | | | | |
| SRF | 42,257 | 101:47:36 | 0:00:12 | | | | | |
| EMS | 17,953 | 101:43:39 | 0:00:02 | | | | | |
| CMF | 38,179 | 94:17:03 | 0:00:33 | | | | | |
| LAW | 31,565 | 90:10:00 | 0:00:08 | | | | | |
| NFD | 28,422 | 75:12:04 | 0:00:02 | | | | | |
| HUMANE | 20,638 | 60:58:37 | 0:00:00 | | | | | |
| SAR/USAR | 3,071 | 8:55:30 | 0:00:00 | | | | | |
| ICS | 2,750 | 7:04:00 | 0:00:00 | | | | | |
| MUT AID | 1,452 | 4:02:13 | 0:00:00 | | | | | |
| FIRE MSC | 641 | 2:29:51 | 0:00:00 | | | | | |
| OTHER | 742 | 1:48:40 | 0:00:00 | | | | | |
| TOTAL: | 1,604,518 | 4619:42:21 | 0:07:54 | | | | | |

