

MERA System Operations Update

July 11, 2018

MERA System Maintenance

During May and June, 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. Switched East Simulcast Controller.
6. Repaired damaged gate and fence at Forbes Hill.
7. Reset Air-Traffic Controller to correct reporting issues.
8. Replaced microwave transmitter at Civic Center.
9. Replaced intermittent Data Broadcast Box on the East primary controller.
10. Replaced intermittent Data Broadcast Box on West backup controller.
11. Replaced GPS output module at Mt. Burdell.
12. Replaced system batteries at Big Rock.

MERA System Usage May 2018

Agency Grouping	Radio Calls	Call Time	Busy Time	Category	Radio Calls	Call Time	Busy Time	Percent Usage
SO	32,901	101:38:54	0:00:00					72.3
NPD	26,395	77:32:45	0:00:00					17.8
SRP	25,606	77:11:32	0:00:00					8.5
CMP	23,298	70:09:09	0:00:00					1.4
SMP	17,209	50:24:10	0:00:00					
FP	12,910	36:59:30	0:00:00					
COURT/JAIL	17,277	36:46:01	0:00:00					
FIRE DSP	13,954	35:13:01	0:00:00					
MCTD	12,553	33:58:11	0:00:00					
CMF	8,660	23:43:22	0:00:00					
MCF	6,461	17:25:48	0:00:00					
EMS	2,282	14:11:25	0:00:00					
PARKS	4,733	12:36:22	0:00:00					
SRF	5,242	12:12:10	0:00:00					
LAW	4,974	11:48:34	0:00:00					
HUMANE	2,977	8:30:45	0:00:00					
NFD	3,535	8:29:28	0:00:00					
PUB WKS	2,809	7:00:02	0:00:00					
SMF	884	2:25:54	0:00:00					
OTHER	126	0:25:36	0:00:00					
ICS	152	0:17:50	0:00:00					
FIRE MSC	83	0:16:44	0:00:00					
MUT AID	106	0:12:15	0:00:00					
SAR/USAR	34	0:06:52	0:00:00					
TOTAL:	225,159	639:36:20	0:00:00					100.0

LAW TOTAL: 160,569

FIRE TOTAL: 41,135

PUBLIC WORKS TOTAL: 20,372

NON-MERA TOTAL: 3,083

Call Time: 462:30:35

Call Time: 114:04:45

Call Time: 54:18:01

Call Time: 8:43:00

MERA ACTIVITY

Category	Percentage
SO	16%
NPD	12%
SRP	12%
CMP	11%
FP	6%
COURT/JAIL	6%
FIRE DSP	6%
MCTD	5%
CMF	4%
MCF	3%
EMS	2%
PARKS	2%
SRF	2%
HUMANE	1%
LAW	1%
PUB WKS	1%
SMF	0%
ICS	0%
OTHER	0%

MERA System Usage June 2018

Agency Grouping	Radio Calls	Call Time	Busy Time	Category	Radio Calls	Call Time	Busy Time	Percent Usage
CMP	45,632	140:23:22	0:00:00		180,005	522:50:37	0:00:03	69.1
SO	34,499	106:53:11	0:00:00		57,363	153:00:00	0:00:06	20.2
SRP	31,028	93:11:36	0:00:00		24,047	68:50:13	0:00:00	9.1
NPD	26,497	76:43:25	0:00:00		3,852	11:45:44	0:00:00	1.6
COURT/JAIL	20,525	44:40:41	0:00:00		265,267	756:26:34	0:00:09	100.0
FIRE DSP	17,039	42:54:26	0:00:03					
FP	14,338	41:22:32	0:00:03					
MCTD	12,904	37:29:04	0:00:00					
MCF	8,504	23:59:34	0:00:00					
SMF	9,004	20:23:50	0:00:00					
LAW	7,316	19:11:31	0:00:00					
SRF	7,908	19:03:38	0:00:01					
EMS	2,883	17:01:27	0:00:02					
PARKS	5,924	16:58:19	0:00:00					
CMF	7,013	16:40:35	0:00:00					
NFD	4,278	10:48:03	0:00:00					
HUMANE	3,545	10:47:48	0:00:00					
PUB WKS	3,524	8:49:31	0:00:00					
ICS	1,296	4:03:12	0:00:00					
SAR/USAR	602	1:42:50	0:00:00					
OTHER	399	1:30:07	0:00:00					
MUT AID	307	0:57:56	0:00:00					
FIRE MSC	132	0:25:37	0:00:00					
SMP	170	0:24:19	0:00:00					
TOTAL:	265,267	756:26:34	0:00:09					

Category	Radio Calls	Call Time	Busy Time	Percent Usage
LAW TOTAL:	180,005	522:50:37	0:00:03	69.1
FIRE TOTAL:	57,363	153:00:00	0:00:06	20.2
PUBLIC WORKS TOTAL:	24,047	68:50:13	0:00:00	9.1
NON-MERA TOTAL:	3,852	11:45:44	0:00:00	1.6
TOTAL:	265,267	756:26:34	0:00:09	100.0

MERA ACTIVITY

Category	Percentage
SO	14%
CMP	19%
SRP	12%
NPD	10%
COURT/JAIL	6%
FIRE DSP	6%
MCTD	5%
FP	5%
SRF	3%
LAW	3%
SMF	3%
MCF	3%
EMSC	2%
PARKS	2%
CMF	1%
HUMANEAR/USAR	1%
PUB WKS	1%
ICS	1%
OTHER	0%

MERA System Usage Annual 2018

Agency Grouping	Radio Calls	Call Time	Busy Time	Category	Radio Calls	Call Time	Busy Time	Percent Usage
SO	195,842	604:21:31	0:00:01	LAW TOTAL:	1,016,893	2923:45:19	0:00:06	70.2
SRP	176,171	534:49:53	0:00:01	FIRE TOTAL:	297,405	802:50:19	0:00:14	19.3
CMP	173,363	528:46:59	0:00:00	PUBLIC WORKS TOTAL:	135,034	384:59:05	0:00:01	9.2
NPD	161,458	462:12:27	0:00:00	NON-MERA TOTAL:	17,433	51:21:08	0:00:00	1.2
COURT/JAIL	120,318	256:36:35	0:00:01					
FIRE DSP	95,536	239:59:45	0:00:10		1,466,765	4162:55:50	0:00:21	100.0
SMP	79,674	234:57:33	0:00:00					
MCTD	78,675	228:19:31	0:00:00					
FP	76,579	215:52:42	0:00:03					
SMF	45,729	106:50:45	0:00:00					
MCF	37,170	105:39:50	0:00:00					
EMS	16,729	101:46:43	0:00:03					
CMF	37,137	90:50:56	0:00:00					
SRF	38,447	90:37:31	0:00:01					
PARKS	31,839	90:07:15	0:00:00					
LAW	33,489	86:07:39	0:00:00					
NFD	23,531	57:59:44	0:00:00					
PUB WKS	20,492	54:30:04	0:00:01					
HUMANE	16,607	49:15:52	0:00:00					
ICS	3,171	9:08:19	0:00:00					
SAR/USAR	2,668	7:27:14	0:00:00					
OTHER	858	2:53:56	0:00:00					
MUT AID	826	2:05:16	0:00:00					
FIRE MSC	458	1:37:50	0:00:00					
TOTAL:	1,466,765	4162:55:50	0:00:21					

