

MERA System Operations Update

MERA System Maintenance

During the month of October, the Communications Division provided the following support:

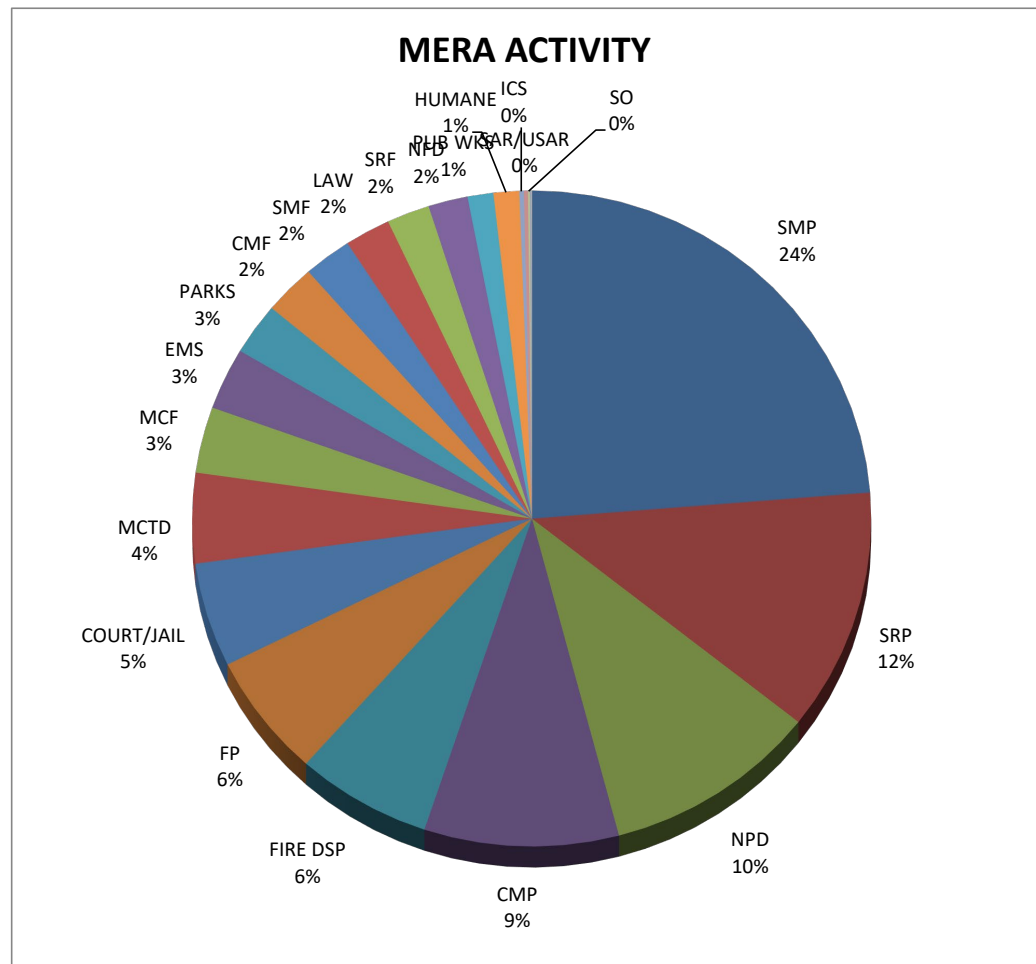
1. Continued efforts with Federal Engineering in support of MERA Next-Gen
2. Completed all preventative maintenance.
3. Replaced faulty Quantar P/A at Mt. Tiburon
4. Replaced MOSCAD system alarming Hard Drive.
5. Replaced faulty connector on Dollar Hill VSWR meter.
6. Replaced faulty Mt. Barnabe GPS Oscillator and Rubidium modules.
7. Mill Valley DPW completed repairs to their generator at the Mill Valley City Hall MERA site.

MERA SYSTEM OPERATION

October 2020

<u>Agency Grouping</u>	<u>Radio Calls</u>	<u>Call Time</u>	<u>Busy Time</u>
SMP	48,878	146:59:52	0:00:00
SRP	25,616	73:49:39	0:00:00
NPD	21,376	63:25:13	0:00:00
CMP	18,566	57:18:26	0:00:00
FIRE DSP	16,306	39:55:45	0:00:00
FP	12,890	37:45:03	0:00:00
COURT/JAIL	15,088	31:49:52	0:00:00
MCTD	9,242	27:30:49	0:00:00
MCF	6,592	20:07:57	0:00:00
EMS	3,048	18:53:12	0:00:00
PARKS	5,291	15:48:33	0:00:00
CMF	5,873	15:17:55	0:00:00
SMF	5,709	14:11:20	0:00:00
LAW	4,951	13:29:31	0:00:00
SRF	5,265	12:37:42	0:00:00
NFD	4,588	11:39:55	0:00:00
PUB WKS	3,162	7:35:32	0:00:00
HUMANE	2,743	7:34:06	0:00:00
ICS	555	1:20:23	0:00:00
SAR/USAR	409	1:12:33	0:00:00
SO	201	0:31:11	0:00:00
MUT AID	125	0:15:44	0:00:00
FIRE MSC	59	0:14:48	0:00:00
OTHER	35	0:07:55	0:00:00
TOTAL:	216,568	619:32:56	0:00:00

<u>Category</u>	<u>Radio Calls</u>	<u>Call Time</u>	<u>Busy Time</u>
LAW TOTAL:	147,566	425:08:47	0:00:00
FIRE TOTAL:	47,849	134:11:07	0:00:00
PUBLIC WORKS TOTAL:	18,285	52:23:12	0:00:00
NON-MERA TOTAL:	2,868	7:49:50	0:00:00
TOTAL:	216,568	619:32:56	0:00:00



MERA System Operations Update

MERA System Maintenance

During November, the Communications Division provided the following support:

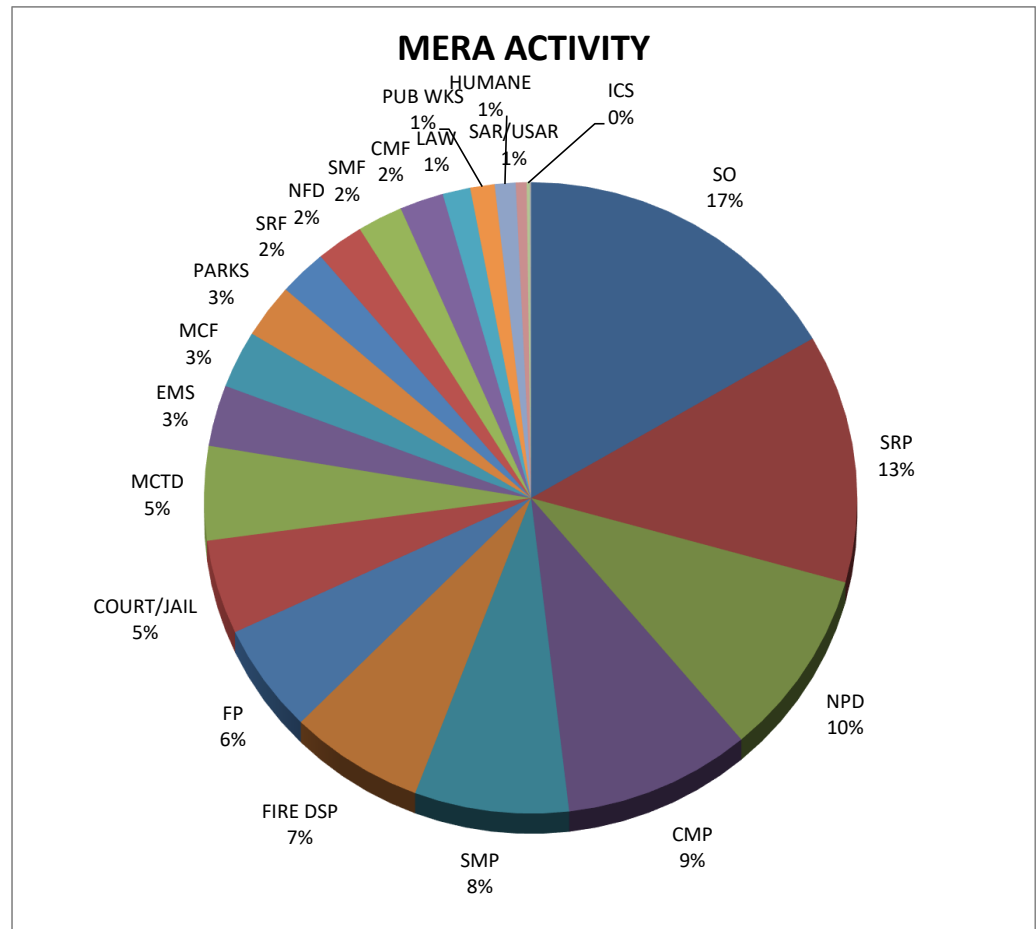
1. Continued efforts with Federal Engineering in support of MERA and the NextGEN network implementation
2. Completed all quarterly preventative maintenance (Forbes, Dollar Hill, San Pedro, Burdell, Novato PD)
3. Completed renewal of FCC Frequency applications for the Gen1 Microwave network
4. Replaced the faulty Power Amplifier #4 at Dollar Hill
5. East Simulcast sites experienced an issue with radiofrequency Interference, which intermittently affected four channels. Interference was identified from high power In-Ear monitor used at a recording studio in San Rafael.
6. Replaced the faulty rectifier at Bolinas
7. Completed Generator load testing at Mill Valley City Hall

MERA SYSTEM OPERATION

November 2020

<u>Agency Grouping</u>	<u>Radio Calls</u>	<u>Call Time</u>	<u>Busy Time</u>
SO	30,772	91:35:40	0:00:00
SRP	24,668	70:23:07	0:00:00
NPD	18,322	52:50:08	0:00:00
CMP	16,977	51:13:52	0:00:00
SMP	14,522	42:09:36	0:00:00
FIRE DSP	14,997	36:50:23	0:00:00
FP	11,816	30:51:17	0:00:00
COURT/JAIL	12,927	26:39:55	0:00:00
MCTD	8,566	26:36:30	0:00:00
EMS	2,523	17:15:38	0:00:00
MCF	5,480	16:14:12	0:00:00
PARKS	5,200	15:19:05	0:00:00
SRF	5,577	13:10:15	0:00:00
NFD	4,877	13:01:26	0:00:00
SMF	5,026	12:25:33	0:00:00
CMF	4,890	11:59:52	0:00:01
LAW	3,210	7:35:14	0:00:01
PUB WKS	3,090	6:39:21	0:00:00
HUMANE	2,118	5:41:36	0:00:00
SAR/USAR	1,002	2:57:32	0:00:00
ICS	373	0:54:25	0:00:00
FIRE MSC	46	0:06:55	0:00:00
OTHER	26	0:05:47	0:00:00
MUT AID	51	0:04:34	0:00:00
TOTAL:	197,056	552:41:53	0:00:02

<u>Category</u>	<u>Radio Calls</u>	<u>Call Time</u>	<u>Busy Time</u>
LAW TOTAL:	133,214	373:18:49	0:00:01
FIRE TOTAL:	44,418	124:01:46	0:00:01
PUBLIC WORKS TOTAL:	17,255	49:35:08	0:00:00
NON-MERA TOTAL:	2,169	5:46:10	0:00:00
	197,056	552:41:53	0:00:02



MERA SYSTEM OPERATION

Annual 2020

<u>Agency Grouping</u>	<u>Radio Calls</u>	<u>Call Time</u>	<u>Busy Time</u>
SMP	266,889	784:24:57	0:00:07
SRP	249,317	729:32:27	0:00:02
CMP	200,512	612:38:33	0:00:03
NPD	202,555	600:07:56	0:00:01
SO	189,530	569:49:35	0:00:00
FIRE DSP	158,576	388:28:49	0:00:00
FP	111,024	312:04:00	0:00:00
COURT/JAIL	149,789	308:13:27	0:00:00
MCTD	95,284	276:45:06	0:00:00
LAW	72,193	201:21:19	0:00:02
MCF	61,217	184:11:34	0:00:12
PARKS	56,811	171:22:37	0:00:00
EMS	26,583	171:22:13	0:00:00
SMF	59,767	148:03:41	0:00:06
SRF	56,117	132:27:41	0:00:00
CMF	49,204	122:12:08	0:00:06
NFD	44,128	112:55:19	0:00:00
PUB WKS	35,161	83:15:47	0:00:00
HUMANE	22,155	61:08:03	0:00:00
ICS	8,182	25:20:01	0:00:00
SAR/USAR	5,416	16:16:52	0:00:00
MUT AID	1,094	2:34:11	0:00:00
FIRE MSC	728	2:16:18	0:00:00
OTHER	145	0:33:51	0:00:00
TOTAL:	2,122,377	6017:26:25	0:00:39

<u>Category</u>	<u>Radio Calls</u>	<u>Call Time</u>	<u>Busy Time</u>
LAW TOTAL:	1,441,809	4118:12:14	0:00:15
FIRE TOTAL:	461,736	1278:14:35	0:00:24
PUBLIC WORKS TOTAL:	195,583	557:17:22	0:00:00
NON-MERA TOTAL:	23,249	63:42:14	0:00:00
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	2,122,377	6017:26:25	0:00:39

