

Richard Chuck
MERA System Operations Report

P.O. Box 0416
Cotati, CA 94931-0416

Item C

August 16, 2007

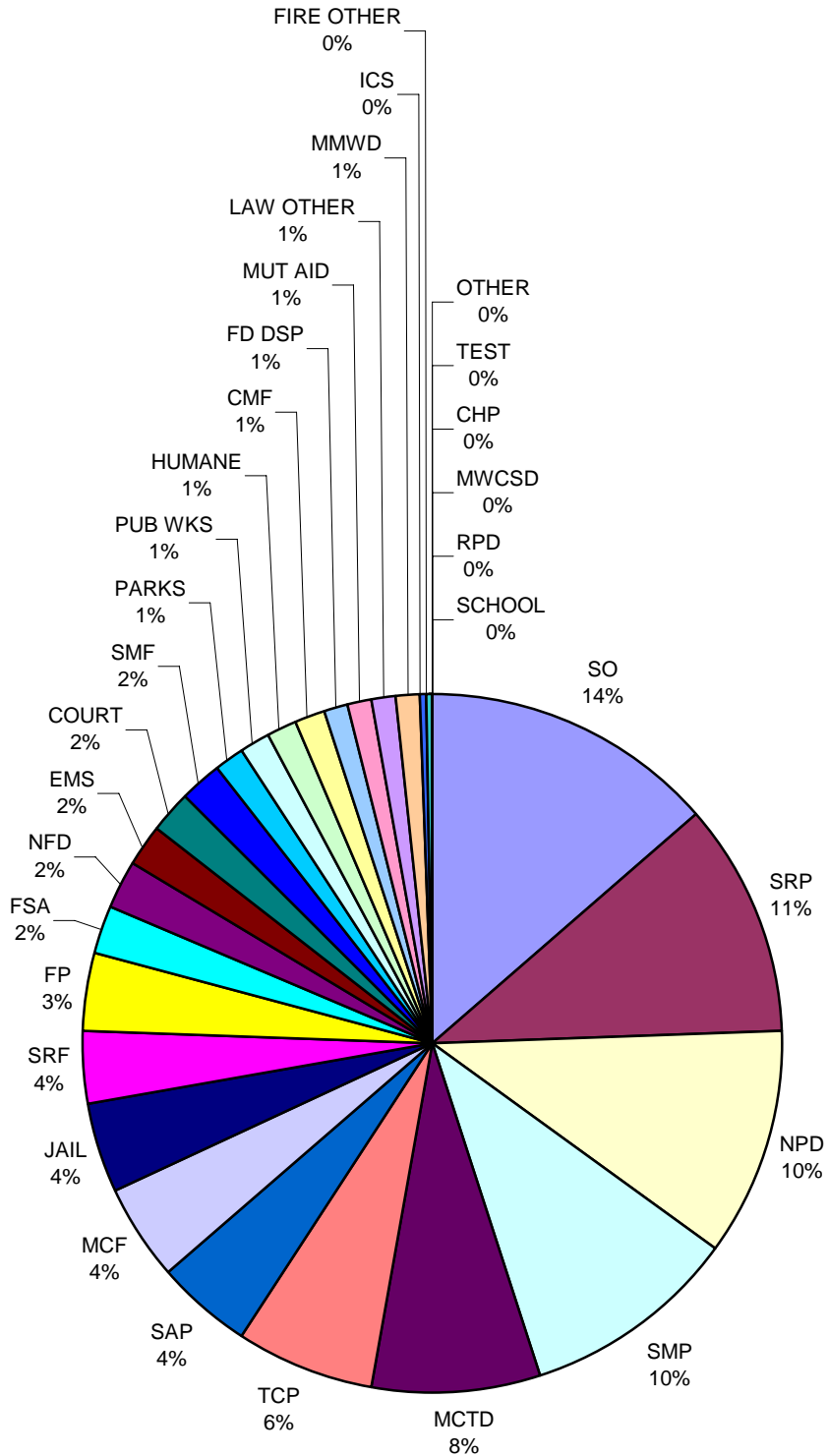
MERA Status Report for period ending August 16, 2007

1. Mobile and portable revised codeplug development and reprogramming is under way.
Agencies completed: Southern Marin Fire.
Tiburon Fire.
Mill Valley Fire.
Corte Madera Fire.
Larkspur Fire.
Kentfield Fire.
Ross Fire.
Ross Valley Fire.
Starting mid August: MMWD Rangers.
San Rafael Fire code plug development.
Specialized law and jail program.
Starting end August: San Rafael Fire programming.
Starting mid September: Law codeplug development and programming.
2. Motorola open issues of coverage and station printing:
DeltaWrX is preparing their findings in anticipation of meeting with Motorola in the near future.
3. System console programming cleanup is underway.
4. Dollar Hill Fire
San Rafael Fire did a great job making sure the San Rafael Hill (Dollar Hill) fire on June 27, 2007 did not reach the MERA tower site. No damage or outages resulted from the fire.
5. June maintenance activity.
Weekly system checks have been completed.
Monthly system checks have been completed.
Quarterly PM's were completed.
Harris microwave network software has been upgraded to version 7.1
Replaced one battery string (4-batteries) at Mt. Barnabe.
Replaced battery charger at Forbes site.
Two MERA service monitors were sent in for annual calibration.
Console control board (ROCKI) was sent back to factory for repairs.
Replaced microwave transmitter at Mt. Barnabe.
Replaced receiver antenna connector at prime site.
Replaced Mt. Tam high stability oscillator board.
Replaced rectifier at Mt. Tam.
Replaced radio PA at Mt Tiburon.
Replaced radio PA at Forbes Hill.
6. MERA System activities for June and July 2007.

AMERA System Activity – June 2007

	Radio Calls	Radio Hours	Busy Count	Busy Seconds	Busy Sec. Per Count	Busy Sec. Per Call	Percent Busy
SO	36,592	142.8	31	88	2.839	0.002	0.017
SRP	31,374	114.2	16	49	3.063	0.002	0.012
NPD	30,827	109.6	23	60	2.609	0.002	0.015
SMP	28,678	104.3	13	29	2.231	0.001	0.008
MCTD	48,471	80.9	68	88	1.294	0.002	0.030
TCP	19,586	68.0	5	21	4.200	0.001	0.009
SAP	14,574	46.8	5	4	0.800	0.000	0.002
MCF	13,060	46.4	32	70	2.188	0.005	0.042
JAIL	16,749	41.8	8	11	1.375	0.001	0.007
SRF	11,628	36.8	18	33	1.833	0.003	0.025
FP	10,383	36.4	7	16	2.286	0.002	0.012
FSA	5,416	24.2	18	68	3.778	0.013	0.078
NFD	6,833	23.2	12	34	2.833	0.005	0.041
EMS	6,985	20.9	13	6	0.462	0.001	0.008
COURT	5,650	20.5	17	36	2.118	0.006	0.049
SMF	6,437	19.2	5	11	2.200	0.002	0.016
PARKS	4,769	15.7	8	16	2.000	0.003	0.028
PUB WKS	8,464	14.6	20	25	1.250	0.003	0.048
HUMANE	7,205	14.0	8	12	1.500	0.002	0.024
CMF	4,419	13.4	2	3	1.500	0.001	0.006
FD DSP	4,100	13.0	21	36	1.714	0.009	0.077
MUT AID	504	11.9	3	3	1.000	0.006	0.007
LAW OTHER	2,852	10.8	4	11	2.750	0.004	0.028
MMWD	2,606	10.4	3	3	1.000	0.001	0.008
ICS	2,474	4.3	5	5	1.000	0.002	0.032
FIRE OTHER	1,250	2.3	1	4	4.000	0.003	0.049
OTHER	115	0.4	0	0	0.000	0.000	0.000
TEST	20	0.0	0	0	0.000	0.000	0.000
CHP	5	0.0	0	0	0.000	0.000	0.000
MWCSD	2	0.0	0	0	0.000	0.000	0.000
RPD	1	0.0	0	0	0.000	0.000	0.000
SCHOOL	0	0.0	0	0	0.000	0.000	0.000
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Totals:	332,029	1,047	366	742	2.027	0.002	0.020
Previous Month:	326,678	1,029	309	582	1.883	0.002	0.016
Change:	5,351	18.3	57	160	0.144	0.000	0.004

AMERA System Activity – June 2007



MERA System Activity – July 2007

	Radio Calls	Radio Hours	Busy Count	Busy Seconds	Busy Sec. Per Count	Busy Sec. Per Call	Percent Busy
SO	36,828	142.7	14	10	0.714	0.000	0.002
SRP	30,941	113.1	15	18	1.200	0.001	0.004
SMP	29,878	108.9	10	5	0.500	0.000	0.001
NPD	30,634	106.2	8	23	2.875	0.001	0.006
MCTD	49,286	82.8	60	47	0.783	0.001	0.016
TCP	22,013	78.1	7	9	1.286	0.000	0.003
SAP	15,705	51.3	8	13	1.625	0.001	0.007
JAIL	17,178	42.4	5	8	1.600	0.000	0.005
MCF	9,551	33.9	11	23	2.091	0.002	0.019
FP	9,636	32.8	4	9	2.250	0.001	0.008
SRF	9,267	27.7	3	4	1.333	0.000	0.004
FSA	6,140	25.6	14	45	3.214	0.007	0.049
NFD	6,138	21.2	6	11	1.833	0.002	0.014
EMS	6,470	19.4	4	5	1.250	0.001	0.007
PARKS	5,461	18.9	7	7	1.000	0.001	0.010
SMF	6,024	18.0	4	4	1.000	0.001	0.006
COURT	4,708	17.8	5	8	1.600	0.002	0.013
PUB WKS	7,733	13.3	20	63	3.150	0.008	0.132
HUMANE	6,349	12.2	8	2	0.250	0.000	0.005
MUT AID	253	12.2	4	2	0.500	0.008	0.005
FD DSP	3,812	12.1	22	44	2.000	0.012	0.101
MMWD	2,808	11.5	4	2	0.500	0.001	0.005
CMF	3,534	11.0	3	1	0.333	0.000	0.003
LAW OTHER	2,549	9.7	1	1	1.000	0.000	0.003
ICS	5,594	9.3	16	20	1.250	0.004	0.060
OTHER	500	1.7	0	0	0.000	0.000	0.000
FIRE OTHER	511	0.9	0	0	0.000	0.000	0.000
TEST	63	0.2	0	0	0.000	0.000	0.000
RPD	32	0.1	0	0	0.000	0.000	0.000
CHP	3	0.0	0	0	0.000	0.000	0.000
MWCSD	0	0.0	0	0	0.000	0.000	0.000
SCHOOL	0	0.0	0	0	0.000	0.000	0.000
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Totals:	329,599	1,035	263	384	1.460	0.001	0.010
Previous Month:	332,029	1,046.9	366	742	2.027	0.002	0.020
Change:	-2,430	-12.0	-103	-358	-0.567	-0.001	-0.009

AMERA System Activity – July 2007

