MERA System Operations Update

December 17, 2008

1. Mobile and portable code plug revisions
   a. SO Admin and Investigations are essentially completed with a few radios yet to be found.
   b. SO Jail and Courts scheduled for week of December 8th.
2. Delta-Wrks has submitted their cost estimates for system coverage updates.

3. Priority upgrade of 50 County DPW critical radios has been completed.

4. Jail talkgroup has been designated as "East" system only to reduce loading on the West Marin system. The East system has the most capacity and the least number of busies. Jail operations have not been impacted.

5. Alternatives intended to reduce system loading are being reviewed.

6. Remote sites are being inspected and generator fuel levels topped off in preparation for the upcoming storm season.

7. System parameters are being reviewed in anticipation of the upcoming San Rafael Fire dispatch move to County Communications dispatch center.

8. County fire has conducted preliminary testing on their use of the VHF overlay.

9. System data bases are being updated to reflect latest alias and programming changes.

10. System maintenance activity
    a. Weekly, monthly and quarterly system checks have been completed.
    b. Quantar PA amplifier at Mt. Tam was replaced and sent to factory for repair.
    c. Main and backup power supplies in zone controller replaced and sent to factory for scheduled battery replacement.
    d. Reviewed processor run time issues for backup Firescad server.
    e. Replaced dispatch Firescad radio at Station 14 received from factory for repair.
    f. Replaced rectifier at San Pedro and sent to factory for repair.
    g. Replaced Efratom display module at San Pedro.

11. MERA System activities for November 2008:

MERA System Activity

For the Month of :   November   2008

	Radio Calls	Radio Hours	Busy Count	Busy Seconds	Busy Sec. Per Count	Busy Sec. Per Call	Percent Busy
SO	33,668	128.2	74	141	1.905	0.004	0.031
SRP	28,286	102.3	49	131	2.673	0.005	0.036
NPD	29,128	99.3	12	24	2.000	0.001	0.007
MCTD	44,558	86.2	197	401	2.036	0.009	0.129
SMP	22,696	82.2	50	138	2.760	0.006	0.047
TCP	16,123	54.3	33	85	2.576	0.005	0.044
JAIL	15,518	39.3	8	22	2.750	0.001	0.016
SAP	12,412	38.5	42	108	2.571	0.009	0.078
SRF	9,229	28.5	20	40	2.000	0.004	0.039
FP	7,341	23.9	22	70	3.182	0.010	0.081
FSA	5,240	23.4	32	152	4.750	0.029	0.180
SMF	6,059	18.1	14	38	2.714	0.006	0.058
MCF	5,657	17.8	25	55	2.200	0.010	0.086
EMS	5,632	17.5	6	6	1.000	0.001	0.010
LAW OTHER	3,962	14.3	13	42	3.231	0.011	0.082
COURT	3,680	13.8	32	54	1.688	0.015	0.109
PUB WKS	4,254	13.5	25	69	2.760	0.016	0.142
MMWD	3,427	12.6	20	77	3.850	0.022	0.170
NFD	3,668	12.2	3	3	1.000	0.001	0.007
PARKS	2,621	10.1	5	9	1.800	0.003	0.025
CMF	3,378	10.0	12	36	3.000	0.011	0.100
HUMANE	5,319	9.6	7	22	3.143	0.004	0.064
FD DSP	3,404	9.0	47	71	1.511	0.021	0.218
ICS	802	2.2	0	300	0.000	0.374	3.760
MUT AID	297	1.0	0	0	0.000	0.000	0.000
FIRE OTHER	441	0.9	1	2	2.000	0.005	0.063
MWCSD	16	0.0	0	0	0.000	0.000	0.000
CHP	0	0.0	0	0	0.000	0.000	0.000
OTHER	0	0.0	0	0	0.000	0.000	0.000
RPD	0	0.0	0	0	0.000	0.000	0.000
SCHOOL	0	0.0	0	0	0.000	0.000	0.000
TEST	0	0.0	0	0	0.000	0.000	0.000
Totals:	276,816	869	749	2,096	2.798	0.008	0.067
Previous Month:	309,730	985	1,684	4,552	2.703	0.015	0.128
Change:	-32,914	-116.3	-935	-2,456	0.095	-0.007	-0.061

MERA SYSTEM USAGE - November 2008

MUT AID, 0%
ICS, 0%
FD DSP, 1%
HUMANE, 1%
CMF, 1%
PARKS, 1%
NFD, 1%
MMWD, 1%
PUB WKS, 2%
COURT, 2%
LAW OTHER, 2%
EMS, 2%
MCF, 2%
SMF, 2%
FSA, 3%
FP, 3%
SRF, 3%
SAP, 4%
JAIL, 5%
TCP, 6%
SMP, 9%
MCTD, 10%
NPD, 11%
SRP, 12%
SO, 15%
FIRE OTHER, 0%
MWCSD, 0%
CHP, 0%
OTHER, 0%
RPD, 0%
SCHOOL, 0%
TEST, 0%