County of Marin
Sheriffs Office of Emergency Services
Department of Health and Human Services
Division of Public Health
Emergency Medical Services and Public Health Preparedness
Emergency Communications Matrix

Common Communications Systems   **5-2015**

Primary Systems	Secondary Systems	Tertiary Systems
Telephones	Cell Phone	RACES/ACS Radio*
Fax	Smart Phone	Satellite Phone
Email	FRS/UHF Radios	Oasis*
CAHAN	GETS Card (phone)	Messenger
ReddiNet	WPS (Wireless Priority Service)	
MERA		
MEANS*		
WEB EOC*		
EDIS*		
EAS*		

*Marin OES System

Radio Systems

MERA	RACES/ACS (ham radio)*	FRS
VHF High Band Radio	Remote Monitoring System*	MEARS System (AM)*
EAS*	Iridium Sat Phone*	NOAA Weather Radio*
UHF Radios		

Alerting Systems

CAHAN	TENS*	MEANS*
ReddiNet	CAS*	MEARS*
EDIS*	Employee Emergency Information Hotline*	
EAS*		

Computer (IT) Communications Systems

Email	Blackberry	ReddiNet
EM Systems	VOIP Telephone	GIS Computer System
Wireless Printers	Video Conference System	Laptop Caches
Back-up Share Drive System	Thumb Drives	Wireless Gateway Hotspots
WEB EOC	EDIS	

Information Sharing Systems

CAHAN	ReddiNet	TENS
MEANS	CAS	NOAA Weather Radio
Conference Call System	Video Conference Call System	
Back-up Share Drive System	CAL EMA Dialogic Message System	
Wireless Gateway Hotspots	Web EOC	EDIS
EAS	Employee Emergency Information Hotline	

Abbreviations

ACS	Auxiliary Communication System (Ham Radio)
CAHAN	California Health Alert Network
CAL EMA	California Emergency Management Agency
CAS	County Alert System
EAS	Emergency Alert System
EDIS	California Emergency Digital Information Service
FRS	Family Radio Service
GETS Card	Government Emergency Communications Card
GIS	Geographic Information System
MEANS	Marin Emergency Automatic Notification System
MERA	Marin Emergency Radio Authority
MEARS	
NOAA	National Oceanic and Atmospheric Administration
RACES	Radio Amature Civilian Emergency Services
RIMS	Response Information Management System
VOIP	Voice Over Internet Protocol
WPS	Wireless Priority Service