DEPARTMENT OF PUBLIC WORKS

P. O. Box 4186, San Rafael, CA 94913-4186 • 415/499-6528 • FAX 415/499-3799 • TTY 415/473-3232

COUNTY OF MARIN www.co.marin.ca.us/pw

ADMINISTRATION
499-6528

ACCOUNTING

499-7877 • Fax 507-2899

AIRPORT

451-A Airport Road Novato, CA 94945 897-1754 • Fax 897-1264

Building Maintenance 499-6576 • Fax 499-3250

Capital Projects 499-7877 • Fax 499-3724

Communication
Maintenance
499-7313 • Fax 499-3738

DISABILITY ACCESS

499-6528

California Relay Service 711

Engineering & Survey 499-7877 • Fax 499-3724

FLOOD CONTROL DISTRICT 499-6528

COUNTY GARAGE 499-7380 • Fax 499-7190

LAND DEVELOPMENT 499-6549

PRINTING

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Purchasing 499-6371

REAL ESTATE 499-6578 • Fax 473-2391

ROAD MAINTENANCE 499-7388 • Fax 499-3656

STORMWATER PROGRAM 499-6528

Transportation
Planning & Traffic
Operations
499-6528

WASTE MANAGEMENT 499-6647 • Fax 473-2391

December 7, 2011

MERA Executive Committee 95 Rowland Way Novato, CA 94945

Re: Requests for Waiver of Radio Moratorium

- Marin County Probation Department
- County EMS Agency for Pro-Transport-1
- Twin Cities Police Authority
- Superior Court of California

Dear Directors,

On September 14, 2011, the Executive Committee recommended Board approval of an Additional Radios Policy and Procedures for additional radio requests. The Board is scheduled to consider this policy at their December 14, 2011 meeting.

The above three entities are requesting the addition of the following radios:

Marin County Probation Department
County EMS for Pro-Transport-1
Twin Cities Police Authority
2
Superior Court of California
1

The first three of these requests listed above were vetted through the Operations Issues Work Group, and were found to be consistent with the proposed policy. The fourth, Superior Court of California will be discussed the morning of December 7.

Operational concerns that were identified for the first three requests are being addressed on an individual basis. At this time, all of these additional radios should not have a significant negative impact on day to day operations of the MERA system. The Marin County Probation Department, Twin Cities Police Authority, and Superior Court of California requests are not expected to have high usage during countywide

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emergencies. The Pro-Transport-1 request will provide a beneficial resource for countywide emergency response.

Pro-Transport-1 and Superior Court of California would be non-member users. The recommended policy provides that MERA can charge a fee for their use, once a fee schedule has been established.

The recommended policy requires the entity to pay for these radios and all costs associated with programming and alignment.

Training is recommended for all users before the radios are released for use, based on the end user curriculum approved by MERA. Training can be provided by the entity if they have an approved trainer on staff, or provided by Marin County staff with all costs borne by the entity.

As outlined above, the waiver of the radio moratorium for the first three requests, for 15 radios total, is recommended. Staff will update this recommendation at the meeting after receiving input from the Operations Issues Work Group.

Very truly yours,

Craig Tackabery
MERA Operations Officer

Attachments



PROBATION DEPARTMENT

3501 Civic Center Drive • Room 265 • San Rafael, CA 94903-4189

415-499-6599 • Fax 415-499-3787

Michael D. Daly Chief Probation Officer

Mariano Zamudio Chief Deputy Probation Officer

Marin Emergency Radio Authority (MERA) C/O Novato Fire Protection District 95 Rowland Way Novato CA 94945

Re: Moratorium exemption request for the Marin County Probation Department

To the MERA Executive Committee:

The Marin County Probation Department respectfully requests an exemption to the moratorium to add ten (10) additional MERA radios to support our increasing staff and field supervision activities.

MERA recently approved an exemption to the moratorium for Probation adding another 10 radios to our department bringing our allocation up to 28 radios. 6 of these radios are used by Juvenile Hall Staff during transports and routine activities. The Juvenile division has been allocated a total of 10 radios which have been assigned to all field staff, reserving one radio for the Court officer and another as a spare for officers to use during transports or occasional field duties. In the Adult division 12 radios have been assigned to field staff with high risk case loads. Although the recent increase in our radio allocation has helped greatly it still leaves many of our medium risk case officers without an assigned radio.

Additionally, California is undergoing a period of historic change in the Criminal Justice system that will increase our field presence. As of October 1, 2011 the Probation department will be taking over the supervision of specified parolee's coming out of state prison and for higher risk felons who will be serving time through a combination of local jail time and field supervision. To manage this, the Probation department will be bringing on six new staff that will need radios and the remaining four will be assigned to existing medium risk field staff.

The radios we are requesting are vital to our work. The current shortage of radios will be exacerbated by our new staff and responsibilities and may limit the number of Deputies able to respond to field situations and their ability to back each other up. All field ready staff have attended the MERA end user training. New staff will have MERA training as part of the field readiness regiment.

Thank you for your consideration,

Michael Daly

Chief Probation Officer

Marin County Probation Department

Metrul Daly

RECEIVED

SEP 19 2011

DEPARTMEN: OF FUBLIC WORKS

NTY



DIVISION OF PUBLIC HEALTH EMERGENCY MEDICAL SERVICES

September 13, 2011

Executive Committee Marin Emergency Radio Authority P.O. Box 4055 San Rafael, CA 94913-4055

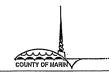
Re: Request for Waiver

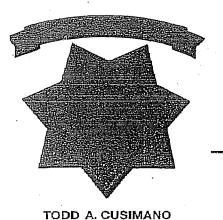
Dear Executive Committee:

On August 23, 2011 the Marin County Board of Supervisors authorized the EMS Agency to issue a certificate of operation to ProTransport-1, a private ambulance company that will have an operational base in Novato. I request a waiver on the moratorium for three radios that are required to equip their proposed ambulance fleet as required by County Ordinance. As you may know, all private ambulance providers are required to participate in the 911 system upon request. However, the majority of their business is nonemergency interfacility transfers of patients which does not require any use of MERA. Since the only anticipated use of MERA is upon request by the County for a 911 emergency response, the impact on MERA is negligible.

Sincerely,

Miles Julihn, Administrator Marin County EMS Agency





Chief of Police

"Service to OUR Communities"

TWIN CITIES Police Authority

5725 Paradise Drive, Building E, Suite 900, Corte Madera, CA 94925

CORTE MADERA/LARKSPUR

Phone: (415) 927-5150

Fax: (415) 927-5167

Marin Emergency Radio Authority C/O Novato Fire Protection District 95 Roland Way Novato, CA 94945

Re: Moratorium exemption request for the Twin Cities Police Authority and the San Anselmo Police Department

To the MERA Executive Committee:

The Twin Cities Police Authority (TCPA) and the San Anselmo Police Department (SAPD) have formally entered into an agreement to share dispatch services. Currently, San Anselmo Police is hosting the Twin Cities Police Authority dispatchers while our new TCPA facility is being built. Once the construction is complete, both jurisdictions will be dispatched from the new police facility. In addition to a full dispatch center the new police facility will house a state of the art Emergency Operating Center (EOC) serving the Town of Corte Madera and the City of Larkspur. My goal is to purchase two additional MERA base radios to be housed and used exclusively in the EOC.

Currently, the Twin Cities Police Authority has two MERA base radios and two back-up MERA base radios. San Anselmo Police Department also has two MERA base radios and two back-up MERA base radios. Our new police facility will have four full dispatch consoles. All four consoles will have MERA base radios and three of these consoles will have back-up MERA base radios. The fourth back-up radio will remain in San Anselmo for emergency use. My vision for the EOC in the new facility is to have a base radio for the fire department side (Larkspur F.D. and Corte Madera F.D.) and a base radio for the Law enforcement side (serving Corte Madera and Larkspur) housed within the confines of the EOC. The two additional base radios in the EOC will give both the law enforcement and fire personnel manning our EOC another tool to assist them in responding to a major emergency in this region of Marin County.

In order to fulfill my goal for the EOC, I am requesting permission to add two additional base stations to the eight currently in use by the shared dispatch services of the Twin Cities Police Authority and the San Anselmo Police Department.

Thank you for your consideration,

Todd Cusimano, Chief of Police

Twin Cities Police Authority

Superior Court of California County of Marin

KIM TURNER
Court Executive Officer



Hall of Justice 3501 Civic Center Drive, Room 116 P.O. Box 4988 San Rafael, CA 94913-4988 (415) 444-7020

November 28, 2011

Marin Emergency Radio Authority (MERA) c/o Novato Fire Protection District 95 Rowland Way Novato, CA 94545

RE: Moratorium exemption request for the Marin County Superior Court

Dear MERA Executive Committee Members:

The Marin Bench and Court Administration respectfully request an exemption to the moratorium to add one additional MERA radio unit. The reason for this request is that the Court is fortunate to receive time-limited court security grant funding to install a wireless duress alarm system throughout the courthouse, with a goal of greatly enhancing security and public safety both in the courtrooms and in all other public lobbies and offices. This grant funding must be expended before June 30, 2012 or it will expire.

The new duress alarm technology will enable the Court to have alarm coverage in approximately 90 locations in the courthouse, which is a vast Improvement over the current system. Moreover, the wireless technology is easily configurable, allowing for additions and modifications, as needed, without installing additional cabling in the courthouse. In addition to panic buttons at the judges' benches and chambers and at the courtroom clerks' work areas, panic buttons will be installed at all of the public windows in the clerk's offices, in jury services, in interview rooms, at the screening station and in our legal self help offices. The Sheriff's Office will install panic buttons in the inmate transportation corridor and near holding cells attached to the courtrooms. The new system includes diagnostic reports to ensure that all panic buttons are functional and does not require physical testing of each button every day, as is done presently with the cabled system. The radio unit is a required component of the new system, as the alarms will be broadcast over the Sheriff's radio channel, and the radio unit will be installed at the base station on the court floor of the Hall of Justice. To ensure redundancy, the alarms will also be sent as text messages and emails to designated locations and to Central Communications.

The Office of Emergency Response and Security of the California Administrative Office of the Courts has successfully installed this technology in 121 courthouses statewide and has

found it to be reliable, cost effective and trouble-free. Moreover, this duress alarm system meets the requirements of the California Trial Court Facilities Standards, which guide the development and construction of new courthouses and the refurbishing and renovation of existing facilities. I attach a letter from the Office of Emergency Response and Security for your perusal, detailing the benefits that California courthouses have derived from installing this system.

Court security is critical to ensure the safety of judicial officers, attorneys, litigants and the public. Over the past six years, the Court has made significant progress in improving court security, primarily by installing perimeter screening on the court floor and locking down the many entrances and exits to this floor. However, because the Court shares the Civic Center with other county departments and has offices on both the first and second floors of the Hall of Justice, the Court has never been able to fully incorporate best practices in physical security and alarm technology into all of its public offices. The installation of this duress alarm system throughout the courthouse will greatly improve the Court's ability to meet its public safety obligations.

On behalf of the Marin County Judges and Commissioners, the Court seeks your consideration of this request and urges approval of the additional radio unit so that installation of this system can be accomplished before the grant funding expires. Thank you for your review of this request and please do not hesitate to contact me if you have additional questions.

Very truly yours,

Kim Turner

Court Executive Officer

cc: Presiding Judge Terrence R. Boren
Mr. Ed Ellestad, Senior Security Coordinator, OERS, Administrative Office of the Courts

enclosures



Judicial Council of California

ADMINISTRATIVE OFFICE OF THE COURTS

455 Golden Gate Avenue • San Francisco, California 94102-3688 Telephone 415-865-4200 • Fax 415-865-4205 • TDD 415-865-4272

TANI CANTIL-SAKAUYE
Chief Justice of California
Chair of the Judicial Council

RONALD G. OVERHOLT
Interim Administrative Director of the Courts

CHRISTINE PATTON Interim Chief Deputy Director

November 21, 2011

Ms. Kim Turner
Court Executive Officer
Superior Court of California,
County of Marin
P.O. Box 4988
San Rafael, California 94913-4988

Dear Ms. Turner:

As you are aware, the Administrative Office of the Courts, Office of Emergency Response and Security provides the trial courts with much of their security equipment and offers consultation relating to security equipment that we cannot provide.

The equipment we do provide mirrors the standards set forth in the California Trial Court Facility Standards – the document that provides the standards and guidance for new courthouse construction projects. The equipment includes: security video systems, access control systems, entrance screening equipment, and duress systems. All of the equipment has been vetted and is purchased through a master agreement between the AOC and the individual vendors.

The duress system vendor we have chosen, and have been using for more than five years, is Stoptech. Stoptech manufactures the Centurion wireless duress system. This system is currently installed in 121 court facilities statewide. The system is dependable, flexible, and cost effective. Utilizing existing security provider radio frequencies, the system delivers instant notification via radio to on-site security personnel. Additional notification options include: pager, email and telephone notifications.

Ms. Kim Turner November 21, 2011 Page 2

Many law enforcement agencies have initially had reservations about allowing the system to broadcast on their radio channels. After understanding the clear-channel technology, the brief transmissions and considering the relative infrequency of duress button activations, no law enforcement agency has refused to allow the Centurion to operate on their frequency. The system has proven itself over the past five years as extremely reliable. The customer service, when needed, is excellent. I am not aware of any instances of interference with any other radio traffic in any county that currently uses the Centurion duress system.

For the reasons stated in this letter, the Stoptech Centurion wireless duress system is the only system furnished by the AOC to existing court facilities, and the only acceptable system listed in the California Trial Court Facilities Standards.

If you would like a list of other counties that use the Centurion system, please let me know and I will be happy to provide one for you.

Please don't hesitate to contact me if I can be of any assistance in this endeavor to improve the security of your court.

Sincerely,

Ed Ellestad

Senior Security Coordinator

Office of Emergency Response and Security



Judicial Council of California

ADMINISTRATIVE OFFICE OF THE COURTS

455 Golden Gate Avenue • San Francisco, California 94102-3688 Telephone 415-865-4200 • Fax 415-865-4205 • TDD 415-865-4272

MEMORANDUM

Product Specifications

The Centurion Wireless Security System comprises the following features and specifications:

- Ability to broadcast 255 unique location specific messages, in a single stand-alone wireless unit, with an unlimited number of addressable sensors.
- 386ex based System Platform, enabling immediate alarm processing.
- Internal MultiTech Systems voice modem, capable of sending location specific voice/text messages to any land line or cell phone. The phone must be capable of sending voice alarms to 8 unique phone numbers.
- System must have priority transmission settings (radio/phone/text).
- Ability to interface with any existing radio system: UHF, VHF, 800 and 900 MHz and any trunking system.
- Up to 1980 seconds of message record time in a single, stand-alone unit.
- Sensor Signal Monitoring System detects "tamper," "low battery," and "missing" events and records these in an Alarm History Log. Continuous "signal strength level" monitoring of events can be displayed on LCD, providing assurance of Centurion's sensor monitoring performance.
- Flexible scheduling of sensor zones that allow for automatic enabling and disabling based on user-defined schedules such as minute, hour, and day of week.
- Internal modem allows remote access to permit authorized technicians to access the system remotely in order to expand the number of messages as system requirements increase, perform operating system diagnostics, and upgrade operating software.
- Voice prompts for system activation and set-up.
- Microphone/speaker to record voice messages and playback.

- Four (4) internal Communication Ports allow connection to an external PC to monitor alarms, view and print event log, engage system setup/configuration, and forward of emergency text notifications.
- Communication Ports include serial, USB, Ethernet, or modem.
- Built-in DTMF Tone Encoder.
- Capable of handling a full-line of wireless, 900 MHz sensors.
- Mounting space, electrical cabling, and connectors are available to operate a second radio simultaneously at a different frequency than the primary radio.
- System must be password protected.
- Onboard programming of system and sensors. No external keyboard or programming device required.
- The alarm system is FCC Class A Digital Device Verification Compliant Title 47 of the CFR (Code of Federal Regulation), Part 15, Subpart B: 15.107 (a) Emission Limits and 15.109 (b) Radiated Limits.
- Battery back-up continues system operation for 30 hours in the event of a power outage.
- Capable of broadcasting a message indicating that battery back-up failure is imminent and the system is shutting down. The system protects the battery from full discharge.
- Battery charging system charges the internal battery during 110V operation.
- Four (4) programmable relays available to activate external devices such as video cameras, lights, alarms, etc.
- Alarm history storage of the last 200 alarms in a circular nonvolatile buffer for review or printing.
- Control panel with an LCD display including 4 lines with 20 characters per line.
- Full-function 16-key keypad.
- LCD Status Indicators provide the following information:

Power Source – Indicates the type of system power (AC, DC).

Battery Status - Indicates the battery condition (charged, charging or low battery).

System Status - Armed or Disarmed.

System Unit # - Indicates unique identification for every system.

Sensor Number – Indicates which sensor has been activated.

Log - Indicates that an event has occurred since last viewing the Alarm Log.

• Dimensions of Central Control Unit are 12" w x 15" h x 5.5" d

Sensor Type:

DB = Duress Buttom

M = Motion Detector

D/W = Door/Window Contact

BT = Wireless Bill Trap

S = Smoke Detector

TS = Mercury Tilt Switch

PM = Pressure Mat

TTH/L = Temp. Trans. High/Low

Repeaters -Floor

非 5-39 #2 North SC #5 116 #3 South SC #6 244 ₹ C-83

Radio Frequency: Radio PL tone:

Agency: Marin County Superior Court
Date: Building:

CENTURION

Message & Sensors List

(Page 1)

	Message	TBD	ТВБ																											
Message	#	_	1	2	2	3	3	4	4	5	5	9	9	2	7	8	∞	6	တ	10	10	11	11	12	12	13	13	14	14	15
Sensor	#	_	2	3	4	5	9	. 7	8	6	10	11	12	13	14	15	16	17	198	19	20	21	22	23	24	25	26	27	28	29
Sensor	Type	В	В	В	В	മ	В	В	В	В	В	В	В	മ	m	മ	В	В	В	М	В	മ	ω	m	m	В	В	В	മ	В
Room	#																													
Room / Office	Name	Courtroom A - Judge	Courtroom A - Clerk	Courtroom B - Judge	Courtroom B - Clerk	Courtroom C - Judge	Courtroom C - Clerk	Courtroom D - Judge	Courtroom D - Clerk	Courtroom E - Judge	Courtroom E - Clerk	Courtroom F - Judge	Courtroom F - Clerk	Courtroom G - Judge	Courtroom G - Clerk	Courtroom H - Judge	Courtroom H - Clerk	Courtroom J - Judge	Courtroom J - Clerk	Courtroom K - Judge	Courtroom K - Clerk	Courtroom L - Judge	Courtroom L - Clerk	Courtroom M - Judge	Courtroom M - Clerk	Courtroom N - Judge	Courtroom N - Clerk	Courtroom O - Judge	Courtroom O - Clerk	Courtroom P - Judge
Floor	#											-																		

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ers -Floor	#4	445	쁐	
Repeat	£	22	¥	

CENTER OF STREET

Message & Sensors List CENTURION

(Page 2)

TS = Mer PM = Pre	TS = Mercury Tilt Switch PM # Pressure Mat	Radio Fre	luency:		Agency:	
	TTH/L = Temp. Trans. High/Low	Radio PL tone:	one:		Date:	Building:
Floor.	Roc	Room	Sensor	Sensor	Message	
#	Name	#	Type	#	#	Messaye
	Courtroom P - Clerk		В	30	15	TBD
	Legal Self Help - Counter (C-27)		Ф	31	16	TBD
	Legal Self Help - Supervisor (C-27)		മ	32	16	TBD
	Criminal/Traffic - Counter (C-10)		В	33	17	ТВР
	Criminal/Traffic - Counter (C-10)		В	34	17	TBD
	Criminal Traffic - Counter (C-10)		മ	32	- 17	TBD
	Criminal Traffic - Counter (C-10)		മ	36	17	TBD
	Criminal Traffic - Counter (C-10)		മ	37	17	TBD
	Criminal/Traffic - Supervisor (C-10)		മ	38	17	TBD
	Judicial/Legal Support - (C-60)		മ	39	18	TBD
	Judicial/Legal Support - (C-70)		Ш	40	19	TBD
	Judicia//Legal Support - (C-108)		ā	41	20	TBD
	Criminal/Traffic - Phone Room (C-36)		m	42	21	TBD
	Civil/Records Management - Counter (113)		B	43	22	TBD
	Civil/Records Management - Counter (113)		m	44	22	TBD
	Civil/Records Management - Counter (113)		m	45	22	TBD
	Civil/Records Management - Counter (113)		m	46	22	TBD
	Civil/Records Management - Counter (113)		m	47	. 22	TBD
	Civil/Records Management - Counter (113)		m	48	.22	TBD
	Civil/Records Management - Counter (113)		B	49	22	TBD
	Civil/Records Management - Counter (113)		മ	20	22	TBD
	Civil/Records Management - Counter (113)		В	51	22	TBD
	Civil/Records Management - Supervisor (113)	3)	മ	25	22	TBD
	CEO's Office (116)		ω	53	23	TBD
	Admin/Family Law - Lobby (116)		മ	54	24	ТВД
	Admin/Family Law - Lobby (116)		മ	55	24	TBD
	Admin/Family Law - Lobby (116)		В	56	24	TBD
	Family Mediator Meeting Rooms (116)		В	57	25	TBD
	Family Mediator Meeting Rooms (116)		മ	58	25	TBD
	Jury Services - Counter (244)		В	59	26	TBD
	Jury Services - Counter (244)		В	09	26	TBD

Sensor Type:

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M = Motion Detector

DAW = Door/Window Contact

BT = Wireless Bill Trap

S = Smoke Detector

TS = Mercury Tilf Switch

PM = Pressure Mat

TTH/L = Temp. Trans. High/Low

Repeaters -Floor

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Wireless Scurity Systems

CENTURION

Message & Sensors List

(Page 3)

Building:

Radio Frequency: Radio PL tone:

i i i i i i i i i i i i i i i i i i i	Message	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	ТВЪ	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Message	#	27	28	29	30.	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	7
Sensor	#	62	63	64	65	99	29	68	69	20	71	72	73	74	75	9/	77	78	79	80	81	82	83	84	85	86	87	88	68	90	
Sensor	Type	В	В	В	മ	മ	В	മ	В	В	В	В	В	В	മ	മ	В	m				മ	В			m	B	m	m	В	
Room	#	C-40	C-48	C-52	C-55	C-56	C-64	C-72	C-76	08-0	C-92	96-C	C-100	C-102	C-104	C-110		Door - A	Door - C/D	Door - F	Door - G	Door - J/K	Door - M	Door - 0	Cell C/D	Cell F	Cell G	Cell J/K	Cell M	Cello	
Room / Office	Name ·	Judge/Commissioner Chambers	Indes(Commissioner Chambers	hidre/Commissioner Chambers	Judge/Commissioner Chambers	Lindae/Commissioner Chambers	Judge/Commissioner Chambers	Judge/Commissioner Chambers	Judge/Commissioner Chambers	.hdae/Commissioner Chambers	Judge/Commissioner Chambers	Judge/Commissioner Chambers	Judge/Commissioner Chambers	ludge/Commissioner Chambers	. Indee/Commissioner Chambers	Lidge/Commissioner Chambers	Security Station Entrance	Immoto Tiranol	Inmate Tunnal	Illiand Juniol	Inmate Tunnel	Inmate Tunnel	Inmate Tunnel	Immate Tunnel	Holding Cell Alcove	Holding Cell Alcove	Holding Cell Alcove	Holding Cell Alcove	Lolding Coll Alcove	Holding Cell Alcove	Holding cen moves
Floor	#																														