

HOUSE COMMITTEE ON
INFORMATION MANAGEMENT AND TECHNOLOGY

February 3, 2005 Hearing Room 357

1:00 PM Tapes 11 - 12

MEMBERS PRESENT: Rep. John Dallum, Chair

Rep. Jerry Krummel, Vice-Chair

Rep. Kelley Wirth, Vice-Chair

Rep. Chuck Burley

Rep. Arnie Roblan

STAFF PRESENT: Dallas Weyand, Committee Administrator

Louann Rahmig, Committee Assistant

ISSUE HEARD AND WITNESSES:

Informational Meeting

Emergency Communications Issues

Ken Murphy, Oregon Emergency Management (OEM)

These minutes are in compliance with Senate and House Rules. Only text enclosed in quotation marks reports a speaker's exact words. For complete contents, please refer to the tapes.

TAPE/# Speaker Comments

TAPE 11, A

003 Chair Dallum Calls the meeting to order at 1:00 p.m. and opens the informational meeting.

INFORMATIONAL MEETING

004 Dallas Weyand Committee Administrator. Explains that Ken Murphy is in attendance at the request of the committee to discuss emergency communication inoperability issues.

017 Ken Murphy Director, OEM and Deputy Director, Oregon's Office of Homeland Security. Refers to emergency services informational handout **(EXHIBIT A)**. Describes the agency national radio system and amateur radio operations.

060 Murphy Discusses low band capabilities.

068 Murphy Explains use of fixed and portable satellite phone systems and various public safety systems.

090 Murphy Continues with description of Oregon National Guard radio systems around the state.

112 Murphy Describes contracting with service providers for mobile communication systems.

123 Murphy Covers use of the internet, which is not currently widely used.

147 Murphy Explains that the State Interoperability Executive Council's responsibilities include looking at communications systems in the public safety community, to assure interaction among agencies. Mentions an inventory of all organizations with communications infrastructure to determine the ability to modify systems and identify which are obsolete.

189 Murphy Indicates that there is a smaller group looking specifically at state communications systems.

212	Rep. Burley	Asks if the inventory identifies the cost of upgrading the state's system.
217	Murphy	Replies, it does not. Estimates that an initial upgrade of the entire state would cost \$225 million.
250	Rep. Burley	Asks if the Federal Emergency Management Agency (FEMA) national radio system has been implemented across the state
257	Murphy	Responds, yes; and it is a part of Homeland Security.
283	Rep. Burley	Asks why Oregon emergency services are limited to the Willamette valley and northern Oregon coast.
287	Murphy	Answers, lack of money.
291	Rep. Roblan	Asks if we, as a state, have protocols to be interoperable among all agencies.
303	Murphy	Explains that the State Interoperability Executive Council has prepared and distributed a list to all agencies of those things that will meet federal communications standards now and into the future.
326	Rep. Roblan	Asks if an analysis of a major disaster off the coast has been made to determine its affect on communications systems.
333	Murphy	Replies, no. Advises that the systems are tested often, and educated guesses have been made on how systems may be affected.
359	Rep. Roblan	Inquires if the annual events with amateur radio operators are held to figure out protocols.
372	Murphy	Responds that the primary purpose of the events is to assure that everyone participating knows the emergency procedures.

TAPE 12, A

001	Murphy	Indicates that the fishing fleet is being used as a communications platform for a tsunami event.
-----	--------	--

010	Rep. Roblan	Asks who analyzes the information from the buoy system.
013	Murphy	Indicates that the scientific analysis is done by the Department of Geology and Mineral Industries.
028	Chair Dallum	Asks if there is information available for local counties to prepare for emergencies.
041	Murphy	Responds that the State Interoperability Executive Council has published a planning guide to assist agencies, which can be provided to this committee.
062	Chair Dallum	Asks if Homeland Security has the application process for grants.
063	Murphy	Replies, yes. Advises that packets were provided to jurisdictions across the state.
074	Rep. Krummel	Inquires about progress on the enhanced 911 in more remote counties.
086	Murphy	Explains that work has been completed on the enhanced 911 system in the majority of the Willamette valley and southern Oregon.
130	Rep. Krummel	Asks if it is possible to purchase an off-the-shelf system similar to "Onstar."
162	Murphy	Advises that much of the available technology is extremely expensive and is unsure if that system would work in remote areas.
188	Rep. Krummel	Comments that Onstar works where cell phones don't work.
197	Murphy	States that Onstar is managed by a satellite system and has been discussed in the State Interoperability Executive Council.
228	Rep. Krummel	Expresses the need for emergency services being completely accessible by any method across the state. Asks for the cost of an Onstar type system.
265	Murphy	Reiterates that location technology is difficult and cell phone towers are shared by service providers. Adds that approximately 40 percent

of calls to 911 centers are from cell phones. Offers to provide satellite figures as a basis.

- | | | |
|-----|--------------|--|
| 290 | Rep. Roblan | Asks if FEMA is tied into satellite communications. |
| 299 | Murphy | Replies, doesn't know but will find out. |
| 311 | Chair Dallum | Closes the informational meeting and adjourns the meeting at 1:50 p.m. |

EXHIBIT SUMMARY

A. Emergency Services Informational Handout, submitted by Ken Murphy, 1 p