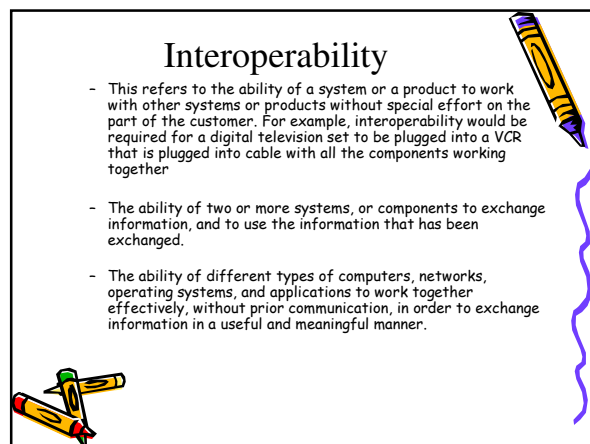




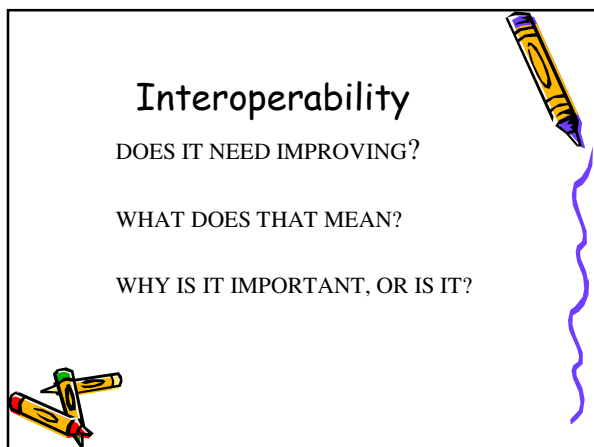
Improving Intrastate Communications

Gary Derks
Operations Officer
Nevada Division Of
Emergency Management



Interoperability

- This refers to the ability of a system or a product to work with other systems or products without special effort on the part of the customer. For example, interoperability would be required for a digital television set to be plugged into a VCR that is plugged into cable with all the components working together
- The ability of two or more systems, or components to exchange information, and to use the information that has been exchanged.
- The ability of different types of computers, networks, operating systems, and applications to work together effectively, without prior communication, in order to exchange information in a useful and meaningful manner.

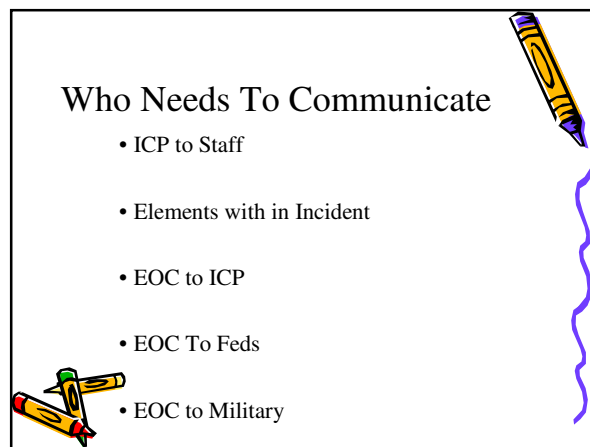


Interoperability

DOES IT NEED IMPROVING?

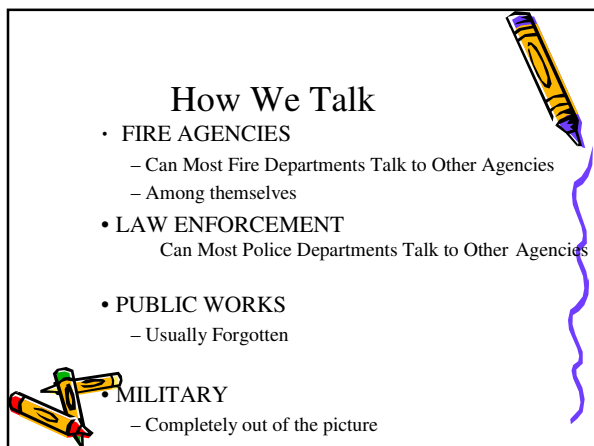
WHAT DOES THAT MEAN?

WHY IS IT IMPORTANT, OR IS IT?



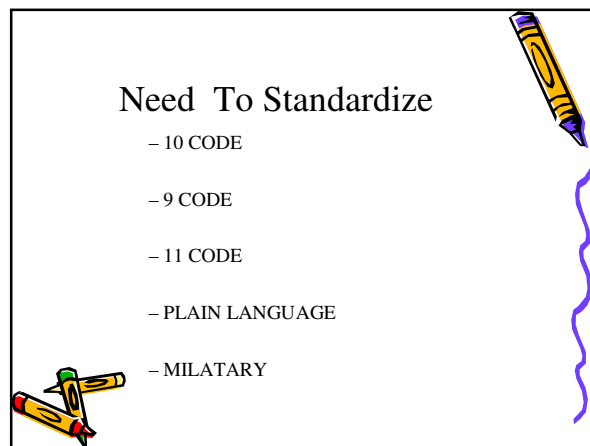
Who Needs To Communicate

- ICP to Staff
- Elements with in Incident
- EOC to ICP
- EOC To Feds
- EOC to Military



How We Talk

- FIRE AGENCIES
 - Can Most Fire Departments Talk to Other Agencies
 - Among themselves
- LAW ENFORCEMENT
 - Can Most Police Departments Talk to Other Agencies
- PUBLIC WORKS
 - Usually Forgotten
- MILITARY
 - Completely out of the picture



Need To Standardize

- 10 CODE
- 9 CODE
- 11 CODE
- PLAIN LANGUAGE
- MILITARY

Current Problems

- Numerous Frequencies
 - Trunked
 - Conventional
- Proprietary
 - Motorola
 - Macom
- Narrow Band
- P25



Ways To Communicate

RADIO	E-MAIL
VHF	TELEPHONE
UHF	CELL PHONE
HF	FAX
800	MEMO
700	WEBEOC
LETTER	Runner



Current Methods Being Used

- TRP 1000/ACU 1000
- Interoperability Plans
- Exercising The Plans and the Equipment



Can We Fix The Problems

- » Desire
- » Money
- » Need
- » Money
- » A Disaster
- » Money



Questions



Contact Information

Gary Derks
Operations Officer
Nevada Division of Emergency Management
775.687.0300 Office
775.721.5542 Cell
gderks@dps.state.nv.us

