Communications Interoperability
Within State – Inter Agency

Bill Brown, Virginia
Commissioner Ekern Initiatives

The Zero-Choice Interchange:
Commissioner Ekern Initiatives

THE INESCAPABLE CLOVERLEAF:
Commissioner Ekern Initiatives

THE ROTARY SUPERCOLLIDER:
Communications Interoperability
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Visibility Within State

Command Emphasis from DOT Leadership

Involvement with State Executive Interoperability Committee and Localities
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Achieve Communications Operability

Survivability

Robustness

Sophistication (Level 0 – 4)

  More sophisticated, easier to achieve seamless interoperability

  Less sophisticated, elementary usually unsatisfying solution

Technology – Radio Over IP (RoIP) can help simple systems be manipulated like more expensive systems
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Operations Concept

What is the Battlefield Operational Architecture?

Then, design Communications Architecture
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Identify and Assemble Parties

Determine High Level Interop Objectives

Table Top, if new relationships

Write reasonable Master Incident List (MIL) to establish basic relationships

Require that specific solutions be identified
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Live Exercise

Realistic but challenging MIL

  Include period of loss of primary comms

Insist all key players (Agencies) participate

  Repercussions of limited participation?

Evaluator/Observer if available

Establish and exercise all communications means
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After Action Report
Non stone throwing event
Prioritize deficiencies for fixing
Follow up – Commit resources to correct deficiencies

ALL OF ABOVE REQUIRE COMMAND EMPHASIS