



Presentation to SARSCENE 2010:

Incident Command System (ICS)



Incident Command System for Search and Rescue: Implementing Interoperability in an All Hazard Incident Management System



Presentation Outline

- **Dennis Brown – Introduction**
- **Paul Vienneau – Cape Breton Search**
- **Dave Schafer – MB, from no ICS to ICS**
- **Mike Cook – Proactive use of ICS for Edmonton Indy Race Event**
- **Dennis Brown/David Day – SAR-NIF ICS Project and value to Search and Rescue**



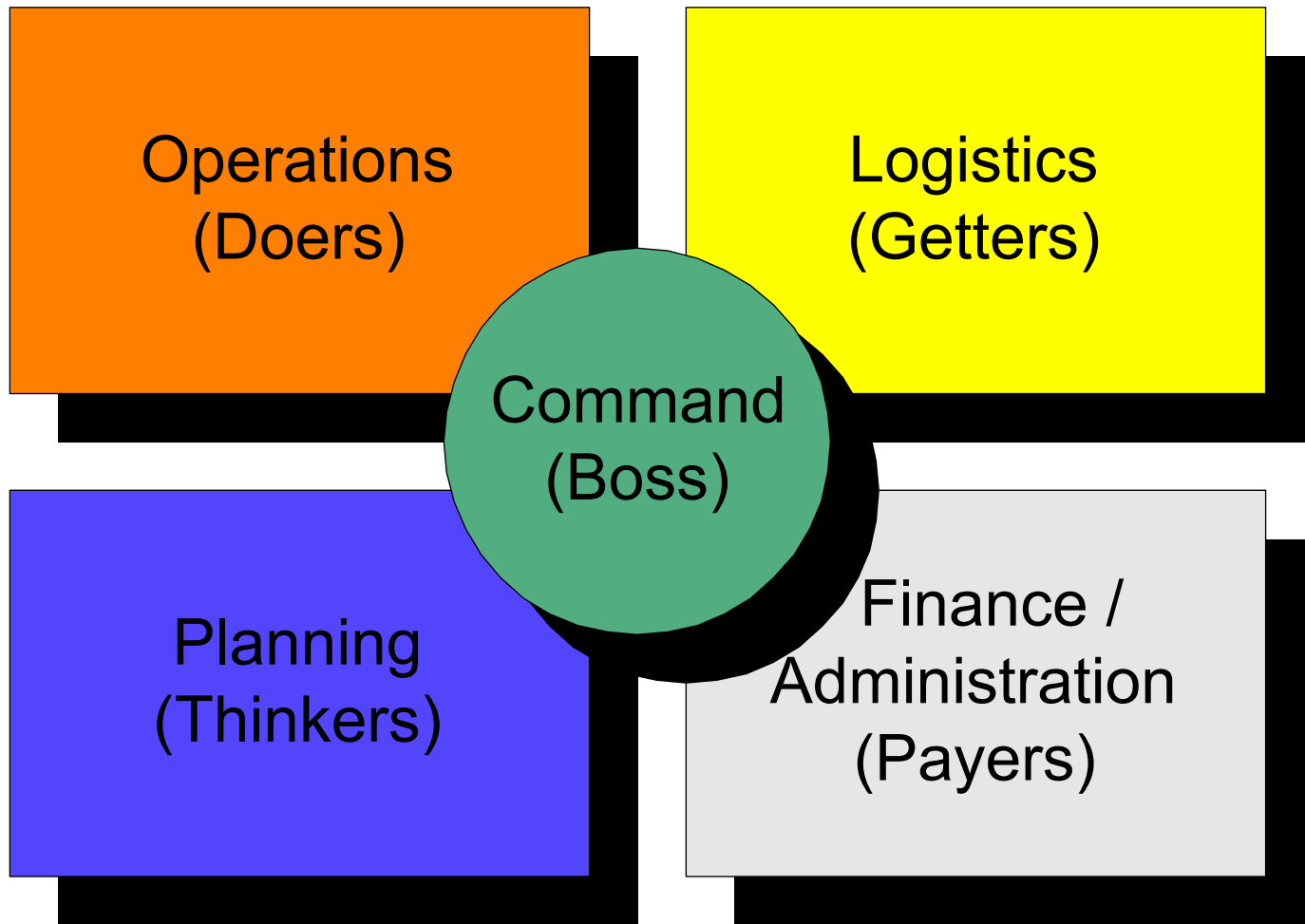
What is ICS?

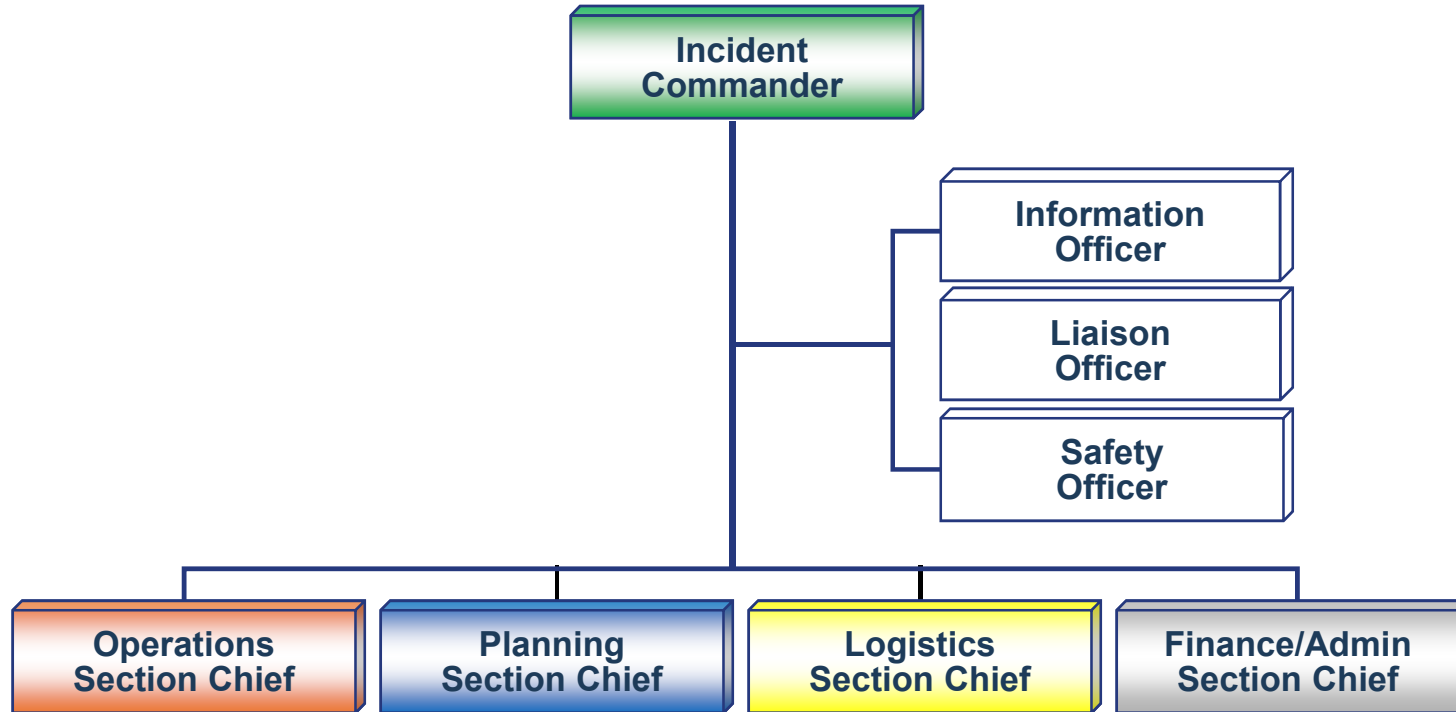
Incident Command System:

- **Command and control system**
- **Flexible for small or large incidents**
- **Expandable as incident grows**
- **Useful in all hazards and emergencies**
- **Flexibility to encompass unified command**
- **Maximizes efficient use of resources**
- **Maximizes response capability**



Five Primary ICS Management Functions







Airdrie Train Derailment





Airdrie Train Derailment





Airdrie Train Derailment





Airdrie Train Derailment





Airdrie Train Derailment





Background of ICS

Incident Command System (US):

- **Originated within California Fire Agencies (1970's)**
- **Adopted by all federal, state wildland fire agencies in 1985**
- **US Presidential mandate for use of ICS nationally for all hazards (2003)**
- **Development of National Incident Management System (NIMS) 2004**
- **Major revisions in 2008 by Homeland Security**



Background of ICS

Incident Command System (Canada):

- First use in Canada by BC in 1990's
- Canadianized in 2002 by CFFC agencies
 - Adopted by all Canadian Wildland Fire Agencies
 - Adopted by BC and AB
 - Adopted by many Emergency Management agencies in Canada
- Used in small and major incidents
- Improved Interoperability among agencies



Background of ICS (cont'd)

Incident Command System:

- Emerging as the national EM system
- Emerging as the “global” EM system
 - US, Canada, Mexico
 - Australia, New Zealand
 - Asian countries
 - European countries
 - African countries
 - South American and Central American countries



Incident Command System

- **ICS Canada requires parallel revisions to the US to ensure continued interoperability**
 - **Among all emergency providers**
 - **Among all Provinces/Territories**
 - **With the United States**
 - **Internationally**