



Diving Awareness



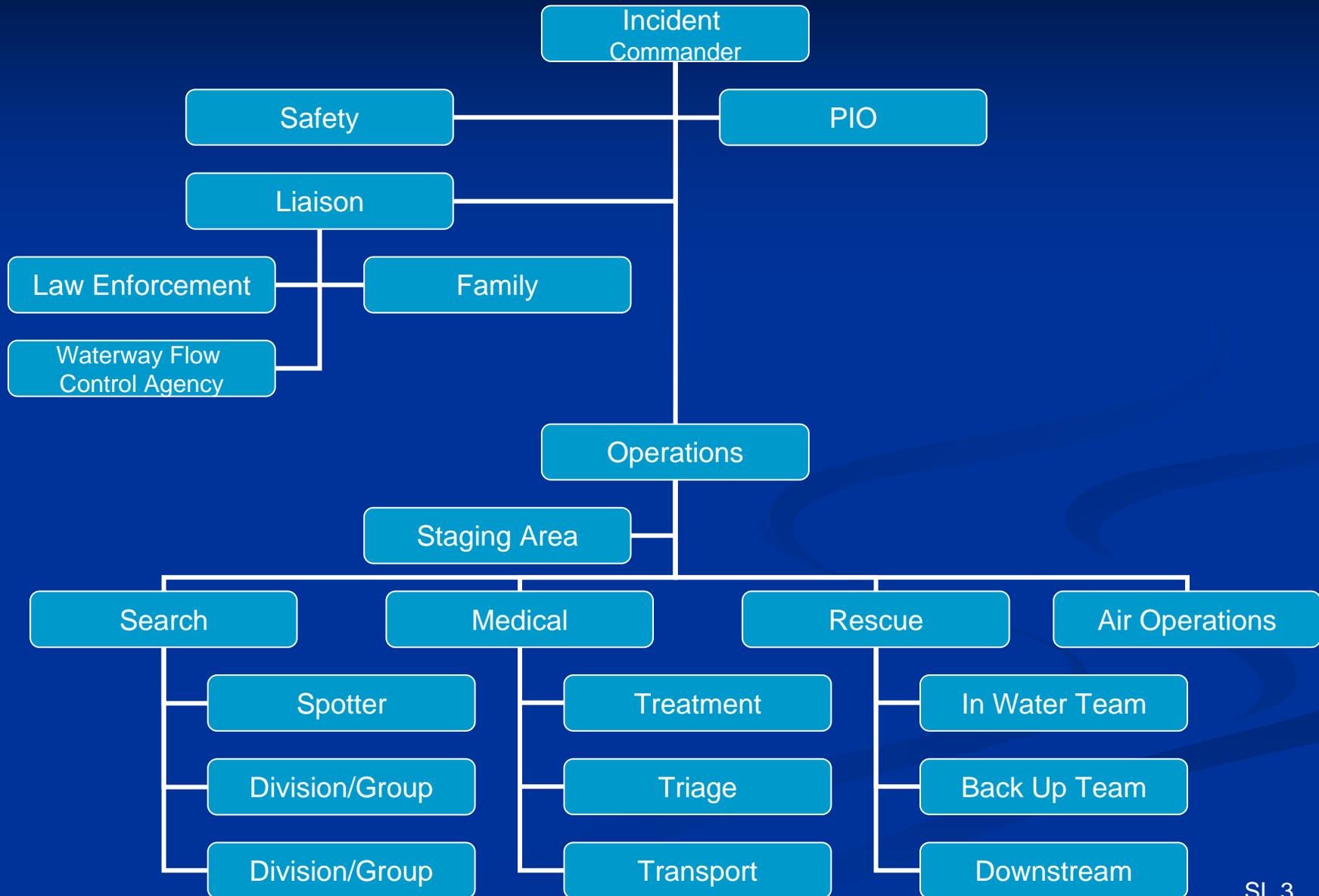


Objectives

- Introduction to Public Safety Diving (PSD)
- Identify Personal and Team Equipment
- Understanding elements of Reporting Party/Witness Interview
- Understand Rescue vs. Recovery
- Identify Incident Priorities
- Understand Special Medical Considerations



Dive Rescue ICS





What is a Public Safety Dive Team?

- Personnel with specialized training and equipment for underwater recovery
- Can include:
 - Surface search with mask and snorkel
 - SCUBA dive- independent of surface-supplied air, may have communication
 - Surface-Supplied Air- hard hat or other type of full face mask, communications with top side
 - Need for increased competency, skill and equipment vs. recreational SCUBA divers

Dive Team Equipment

- Shore Based Support

- Personal Flotation Devices
- Throwbag
- Communications

- Dive Team

- Wetsuit/Drysuit, tanks, weights, mask/helmet
- Fins, Reels, Lift bags, marker buoys, communications gear
- Buoyancy Control Device (BCD or BC)
- Regulators, gauges, snorkels, computers, dive lights





Reporting Party/Witness Interview

- Name, Address, Phone
- Association to missing diver(s)
- Number of missing divers
- Proposed dive plan (if known)
- Dive start location
- Point last scene
- Pertinent past history of missing divers
- Time of Entry
- Certification or experience level of diver(s)
- Color / Type of equipment in use



Rescue vs. Recovery

- Fire/Rescue/Coast Guard will usually search for 2 hrs
 - Slow down, go into Recovery mode



Incident Priorities

- Secure, isolate, deny entry into the water.
- Establish command
- Develop shore search plan
- Have EMS standing by



Rescue Diver Examples







Special Medical Considerations

- Decompression Illness (DCI)
 - Lung Overexpansion Injury
 - Arterial Gas Embolism (AGE), Pneumothorax, Mediastinal Emphysema, and Subcutaneous Emphysema
 - Symptoms can present at any time, but typically within the first 2 hours after surfacing
 - Results of DCS can range from simple skin irritation, to numbness, tingling, joint pain (The Bends), paralysis and death.