Goals of the Effort

• **Identify key skills based on 40 years of ASRC experience**
  – Mostly Search
  – Some extrications
  – Rare semi-tech

• **Remove non-essential skills**

• **“Even out” the skills/time across levels**

• **Maintain common approach/skills**

• **Linear approach understood by AHJs**

• **Avoid Operational Titles**

• **Be aware of testability**
Overall Structure

- **FIELD-IV (Trainee)**
  - Directly supervised by (paired with) a Field-III or higher
  - Goal: Completed in one weekend (includes skill verification)

- **FIELD-III**
  - Member of a field team
  - Semi-tech litter team member

- **FIELD-II**
  - Leads most SEARCH tasks

- **FIELD-I**
  - Leads complex search tasks
  - Leads Rescue Tasks (including rigging systems)
Overall Structure

- **FIELD-IV (Trainee)**
  - Search – Awareness level
  - Rescue: Semi-Tech – Horizontal Litter team member

- **FIELD-III**
  - Search – Operations level
  - Rescue: Semi-tech – Awareness Level

- **FIELD-II**
  - Search – Technician
  - Rescue: Semi-tech – Operations

- **FIELD-I**
  - Search Specialist
  - Rescue: Semi-Tech – Technician
Mission Operations

- **FIELD-IV (Trainee)**
  - Team-specific alerting system
  - Mission sign-in & sign-out
- **FIELD-III**
  - Staging operations
- **FIELD-II**
  - Receive briefing & Brief team
  - Leading field team
  - “Find” Management
- **FIELD-I**
  - Can brief & debrief field teams
Equipment

- **FIELD-IV (Trainee)**
  - Personal Equipment pack
  - Basic PPE
- **FIELD-III**
  - Add webbing, 2 carabiners, 2 Prusiks
- **FIELD-II**
  - Add Helmet Use
- **FIELD-I**
  - None
Survival

- **FIELD-IV (Trainee)**
  - Personal equipment pack
  - Basic PPE
- **FIELD-III**
  - Temporary shelter
- **FIELD-II**
  - Overnight bivouac (once)
- **FIELD-I**
  - Care for less well prepared team members
Navigation

• **FIELD-IV (Trainee)**
  – Report your USNG location over a radio (using GPS)
  – Plot a point on a map given coordinates

• **FIELD-III**
  – Basic compass functions
  – Use GPS to navigate to a point

• **FIELD-II**
  – Topo map proficiency
  – Navigate with map/compass
  – Navigate to 3 points 300 meters apart (daytime)

• **FIELD-I**
  – Navigate to 3 retroreflective points 300 meters apart (night)
Communications

- **FIELD-IV (Trainee)**
  - Transmit message using team radio
  - Report your USNG location over a radio (using GPS)
- **FIELD-III**
  - Install batteries, antenna, change channels
- **FIELD-II**
  - Improve communications problems
  - Phonetic alphabet
- **FIELD-I**
  - Detect and solve communication problems at a mission
Semi-Tech

- **FIELD-IV (Trainee)**
  - Horizontal litter carry

- **FIELD-III**
  - Litter team member (includes “tying-in”)
  - Haul Team member; operates belay

- **FIELD-II**
  - Litter tie-in
  - Operate raising and lower systems

- **FIELD-I**
  - Leads rescue/extraction efforts (i.e., ROC = Rescue Onscene Coordinator)
  - Rigs semi-tech systems
Knots

- **FIELD-IV (Trainee)**
  - None

- **FIELD-III – Goal: Tie in on semi-tech litter team**
  - ASRC seat harness
  - Barrel knot (double fisherman’s)
  - Water knot
  - Overhand (backup)

- **FIELD-II – Goal – assist with systems**
  - Figure 8 family (simple, bend, follow-through)
  - Anchors (e.g., modified basket hitch, wrap-3-pull-2)

- **FIELD-I – Goal – rig systems**
  - Butterfly knot
Remaining work

• More text descriptions of expected capabilities

• Finish SM portion of standard

• Field-IV is qualification with certification delegated to the GTO (Group Training Officer) by the Credentialing Board

• Discern how we standardize approach across the conference
  – In distant past this was in the ops manual
  – Should this be in training standard?
Search and Rescue Objectives

• Safety Rules
  – Don’t get separated from your pack
  – Don’t get separated from your pack
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  – Don’t get separated from your pack
  – Don’t get separated from your pack