Johnny Is Lost!

Gates Richards, M.Ed., FAWM, WEMT-I
NOLS Wilderness Medicine
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Fremont County Search and Rescue (FCSAR)

Fremont County WY - roughly the size of MA
5 ambus
3 SAR teams
Background of story
1st click: yesterday’s route from above Bonneville Basin to campsite
evening planning session for moving without instructors on next day
2nd click: students’ route, approx 5 mi total
3rd click: Instructor route, approx 2.5 mi
Story updates concluding with Investigation session
run through Q&A
move into planning session #1: it's now 4:00, what’s game plan until midnight?
get plans
Update story! Johnny’s pack found (4th click) near camp, Johnny found on ridge near groover zone (5th click)
Plan session #2
SEARCH
- Investigation: PLS/LKP
- SWEET
- Hasty Search/Communication
- Containment/Attraction
- Segmentation
- POA - “attractiveness of any segment”
- POD - “if 100 bodies here, how many would have been found?”
<table>
<thead>
<tr>
<th>Point</th>
<th>Last Seen</th>
<th>Last Known Point</th>
<th>Subject Weather</th>
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Subject Experience Equipment Time
Point
Last
Seen

Last
Known
Point

Subject
Weather
Experience
Equipment
Time

≈ 2 miles
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Point Last Seen

Last Known Point

Subject Weather Experience Equipment Time

≈ 2 miles

After 1 hour
≈ 12 mi²
SEARCH
- Investigation: PLS/LKP
- SWEET
- Hasty Search/Communication
- Containment/Attraction
- Segmentation
- POA
- POD

INSET PICTURE - is of segment area just left of pic, looking up toward Bonneville & Raid peaks
Probability Of Area
Probability Of Area

Probability Of Detection
Probability Of Area

Probability Of Detection
Self-Eval / SAR
  considerations for decision
Prevention
  Emergency Response Plan
  Delayed Person Plan/Lost Person Plan
...

First Aid Kit
Primary, Alternate, Contingency, Emergency (levels of planning)
Self-evac or SAR?
Self-evac or SAR?

- Condition
Self-evac or SAR?

- Condition
- Distance
Self-evac or SAR?
- Condition
- Distance
- Terrain
Self-evac or SAR?

- Condition
- Distance
- Terrain
- Ability
Self-evac or SAR?

- Condition
- Distance
- Terrain
- Ability
- Communication
Self-evac or SAR?

- Condition
- Distance
- Terrain
- Ability
- Communication
- Support
Self-evac or SAR?

- Condition
- Distance
- Terrain
- Ability
- Communication
- Support
- Access
Self-evac or SAR?

- Condition
- Distance
- Terrain
- Ability
- Communication
- Support
- Access

Prevention
Self-evac or SAR?

- Condition
- Distance
- Terrain
- Ability
- Communication
- Support
- Access

Prevention

- ERP
Self-evac or SAR?
- Condition
- Distance
- Terrain
- Ability
- Communication
- Support
- Access

Prevention
- ERP
- DPP/LPP
Self-evac or SAR?
- Condition
- Distance
- Terrain
- Ability
- Communication
- Support
- Access

Prevention
- ERP
- DPP/LPP
- Resources
Self-evac or SAR?
- Condition
- Distance
- Terrain
- Ability
- Communication
- Support
- Access

Prevention
- ERP
- DPP/LPP
- Resources
- Travel Plan
Self-evac or SAR?
- Condition
- Distance
- Terrain
- Ability
- Communication
- Support
- Access

Prevention
- ERP
- DPP/LPP
- Resources
- Travel Plan
- Map, compass, GPS
Self-evac or SAR?
- Condition
- Distance
- Terrain
- Ability
- Communication
- Support
- Access

Prevention
- ERP
- DPP/LPP
- Resources
- Travel Plan
- Map, compass, GPS
- Communication
Self-evac or SAR?
- Condition
- Distance
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- Ability
- Communication
- Support
- Access

Prevention
- ERP
- DPP/LPP
- Resources
- Travel Plan
- Map, compass, GPS
- Communication
- FAK & Signals
Self-evac or SAR?
- Condition
- Distance
- Terrain
- Ability
- Communication
- Support
- Access

Prevention
- ERP
- DPP/LPP
- Resources
- Travel Plan
- Map, compass, GPS
- Communication
- FAK & Signals
- PACE
Self-evac or SAR?

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Prevention

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