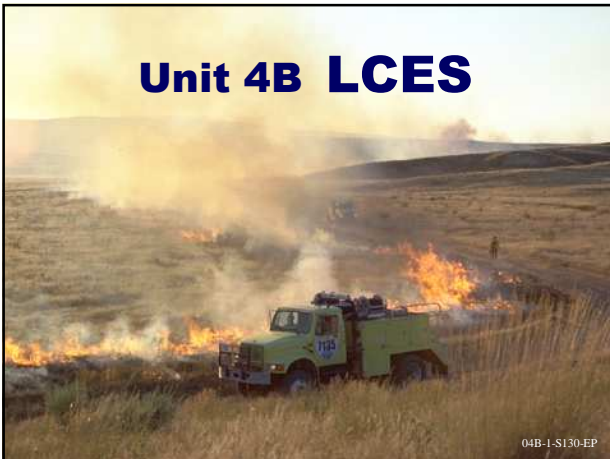


Unit 4B LCES



Unit 4B Objectives

1. Describe how LCES is related to the 10 Standard Firefighting Orders.
2. Define escape route, escape time, and safety zone.
3. Identify travel barriers that will affect escape time.
4. List the 3 types of safety zone categories and describe one example of each.

04B-2-S130-EP

Unit 4B Objectives

5. Describe a general guideline for determining safety zone size to avoid radiant heat injury.
6. Identify the limitations of utilizing the Incident Response Pocket Guide safety zone guidelines.
7. Describe the difference between deployment sites and safety zones.

04B-3-S130-EP

What About LCES?

- **Is LCES all you need to know?**
LCES is one part of the Rules of Engagement.
- **How does LCES relate to the Fire Orders?**
L, C, E, and S are the key operational actions that are in the Fire Orders.
- **What role does LCES have in the Risk Management Process?**
LCES is the minimum level of hazard control that must be in place before making the decision to engage a fire.

04B-4-S130-EP

The Burn: Good Black



04B-5-S130-EP

Natural: Meadow



04B-6-S130-EP

Natural: Ridge Top



04B-7-S130-EP

Natural: Sparse Vegetation



04B-8-S130-EP

Constructed: Black Line



04B-9-S130-EP

Constructed: Fire Operations



04B-10-S130-EP

Constructed: Helispot



04B-11-S130-EP

Constructed: Agricultural



04B-12-S130-EP

Constructed: Agricultural



04B-13-S130-EP

Agricultural: Clear Cuts



04B-14-S130-EP

Constructed: Urban



04B-15-S130-EP

Constructed: Urban



04B-16-S130-EP

Thirtymile Fire

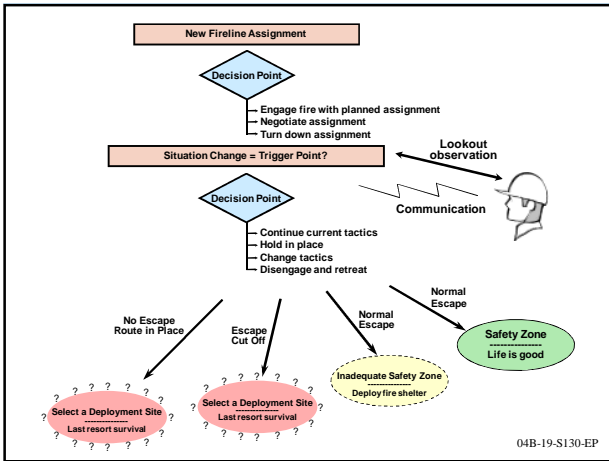


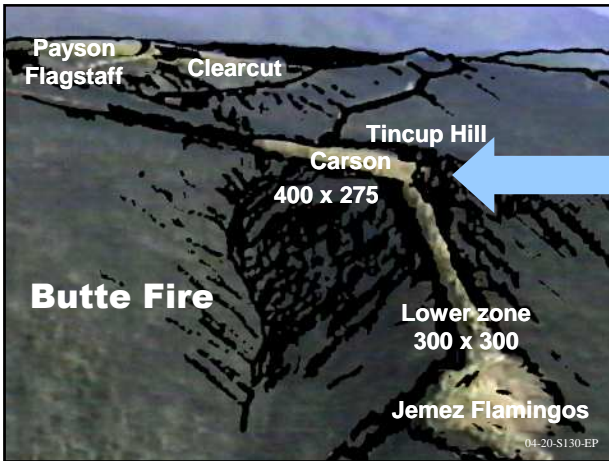
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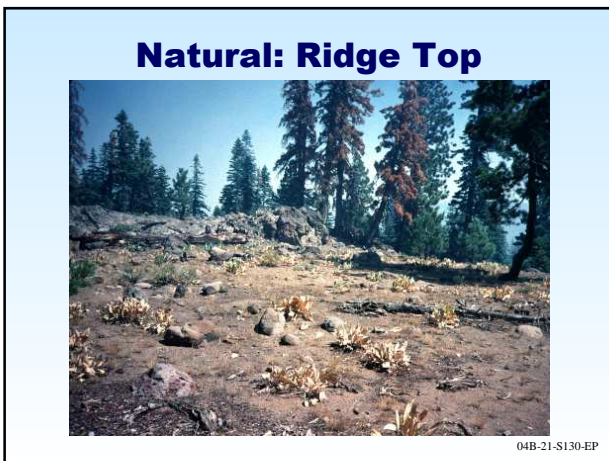
Thirtymile Fire



04-18-S130-EP







Natural: Meadow



04B-22-S130-EP

Review Unit 4B Objectives

1. Describe how LCES is related to the 10 Standard Firefighting Orders.
2. Define escape route, escape time, and safety zone.
3. Identify travel barriers that will affect escape time.
4. List the 3 types of safety zone categories and describe one example of each.

04B-23-S130-EP

Review Unit 4B Objectives

5. Describe a general guideline for determining safety zone size to avoid radiant heat injury.
6. Identify the limitations of utilizing the Incident Response Pocket Guide safety zone guidelines.
7. Describe the difference between deployment sites and safety zones.

04B-24-S130-EP
