



Unit 14 Objectives

1. Identify the wildland/urban interface watch out situations.
2. Identify personnel safety concerns in wildland /urban interface fires.

04-2-S130-EP

WUI

- WUI – Wildland Urban Interface
- Human Improvements/Wildland Fuels
- Improvements?
- Unfamiliar Position – equip/training
- + Exposure to Haz Mat
- Focus Shift

04-3-S130-EP

Three Categories of Tactical Plans

1. Defensive Mode
2. Offensive Mode
3. Combined Mode



04-4-S130-EP

Risk Assessment

IRPG Page 10

- Fire Behavior Prediction
- Structural Size Up
- Site Considerations
 - LCES
 - Defensible Space
 - Topography
- Tactical Challenges/Hazards (WO's)

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Wooden Construction and Wood Shake Roofs



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Poor Access and Narrow, Congested One-way Roads



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Inadequate Water Supply



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Natural fuels 30 feet or closer to structure



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Extreme Fire Behavior



Strong Winds



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Evacuation of Public



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Chimneys, box or narrow canyons, saddles, steep slopes in flashy fuels



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Bridge Load Limits



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Triage
IRPG Page 12

- Defensible – Prep & Hold
- Defensible – Standalone
- Non-Defensible – Prep & Leave
 - Foam/Go/Return
- Non-Defensible – Rescue Drive-By

04-15-S130-EP

Structure Protection Tactics

IRPG Page 14

- Rapid Mitigation
- Equipment and Water Use
- Patrol following the fire front

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Additional Hazards

- Power Line Safety
 - IRPG Page 22
 - Do's & Don't
- Hazardous Materials
 - IRPG Pages 32-22
 - Specific

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Summary

- Structure Defense & Safety
- Hopeless Situation
- Do's & Don'ts

04-18-S130-EP

Review Unit 14 Objectives

- 1. Identify the wildland/urban interface watch out situations.**
- 2. Identify personnel safety concerns in wildland /urban interface fires.**

04-19-S130-EP
