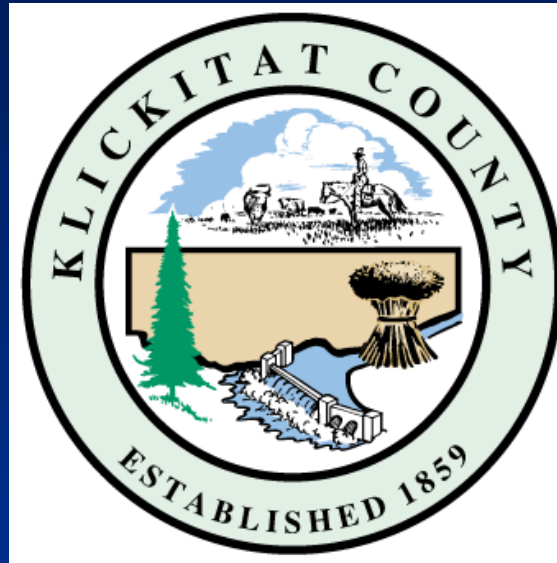


Klickitat County Public Safety Radio System



Radio System Use Training All Hazards

Presented by: Jeff King, Klickitat County DEM

Klickitat County Public Safety Radio System



**Klickitat County Department of Emergency
Management 911/Dispatch**

Klickitat County Radio Sites

11 Simulcast Radio Sites across the county



Flat Top repeater site



Radio Repeater Equipment

Klickitat County Radio Sites

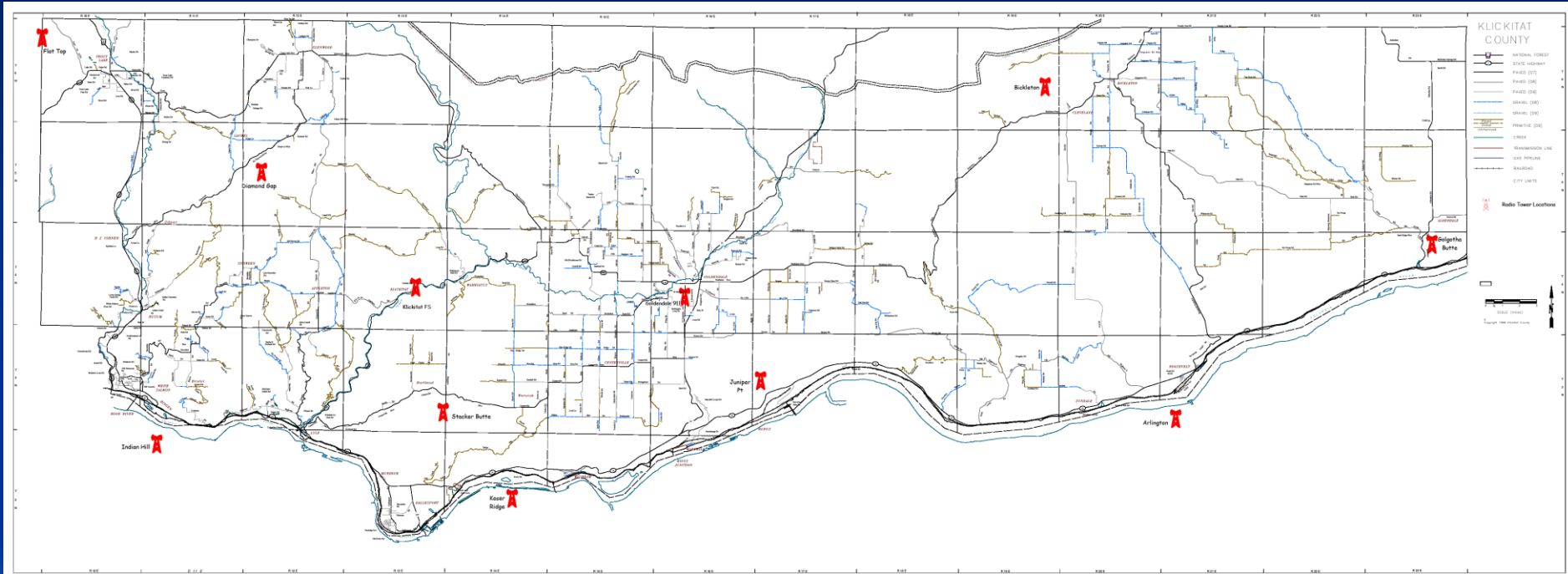
11 Simulcast sites across the county

- Flat Top
- Indian Hill (OR)
- Diamond Gap
- Klickitat FS
- Kaser Ridge (OR)
- Goldendale (KCDEM Bld.)
- Juniper Point
- Bickleton
- Arlington (OR)
- Golgotha Butte
- Stacker Butte (receive only, not repeated)



Klickitat County Radio Sites

11 Simulcast sites across the county



Simulcast Radio System:

- Dispatch Channels

- Law
- Fire
- Page
- Road

- Operations Channels

(All Hazards)

- County Ops (CO OPS)
- West Ops (WEST OPS)
- Central Ops (CENT OPS)
- East Ops (EAST OPS)

❖ Dispatcher limited Vs. Channel limited

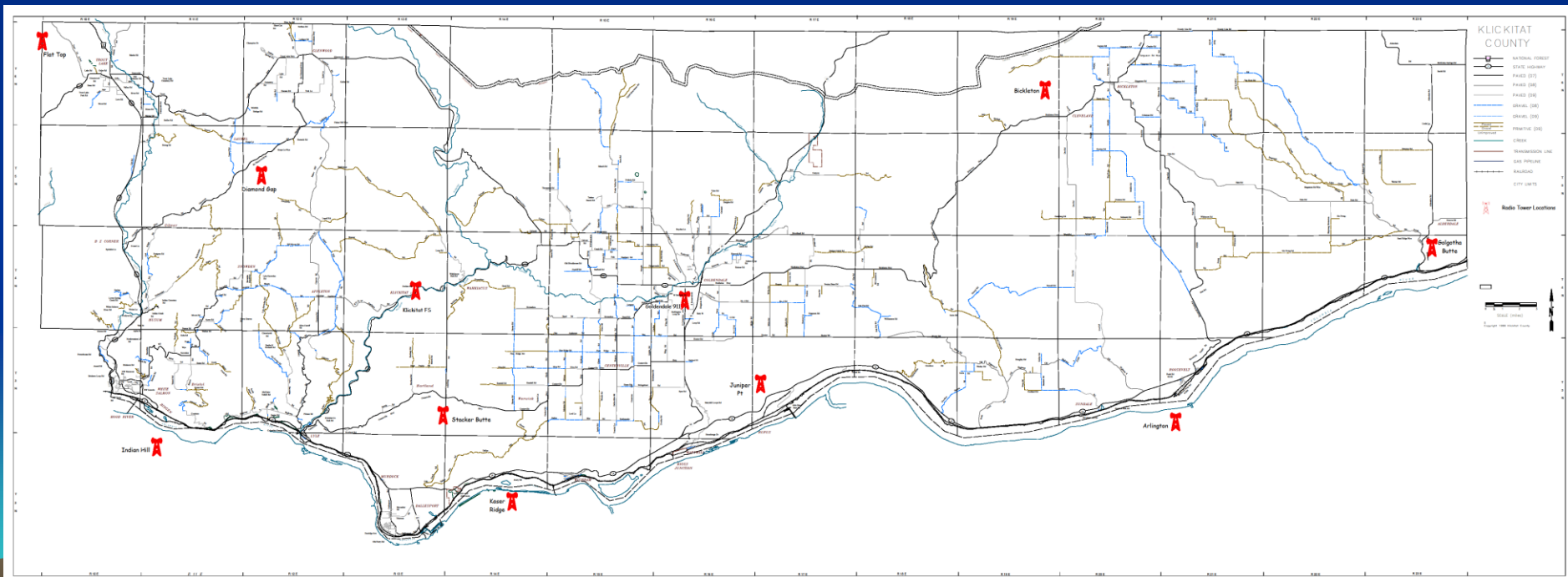
The use of “Local or “Talk Around” on county repeated channels is prohibited



Simulcast Radio System:

Dispatch Channels: All 11 sites

- Law
- Fire
- Page
- Road



Simulcast Radio System:

- Operations Channels

(All Hazards)

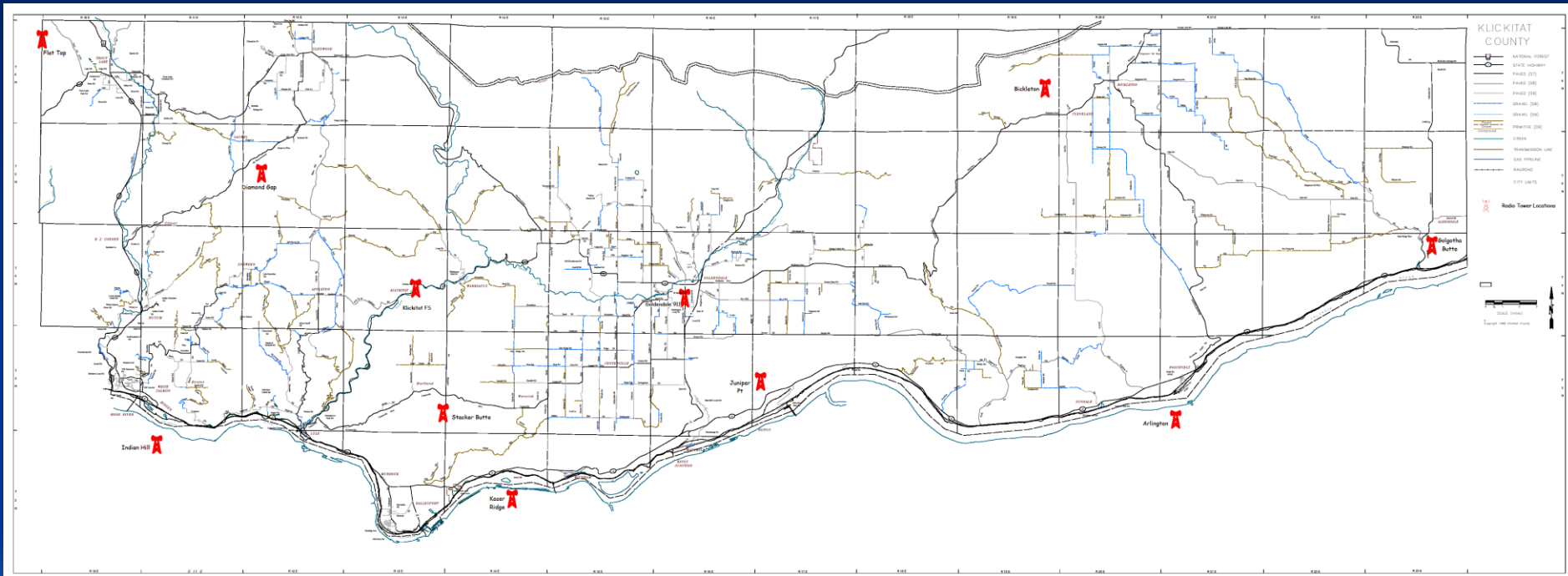
- County Ops (CO OPS)
- West Ops (WEST OPS)
- Central Ops (CENT OPS)
- East Ops (EAST OPS)

– The use of “Local or “Talk Around” on county repeated channels is prohibited



Simulcast Radio System:

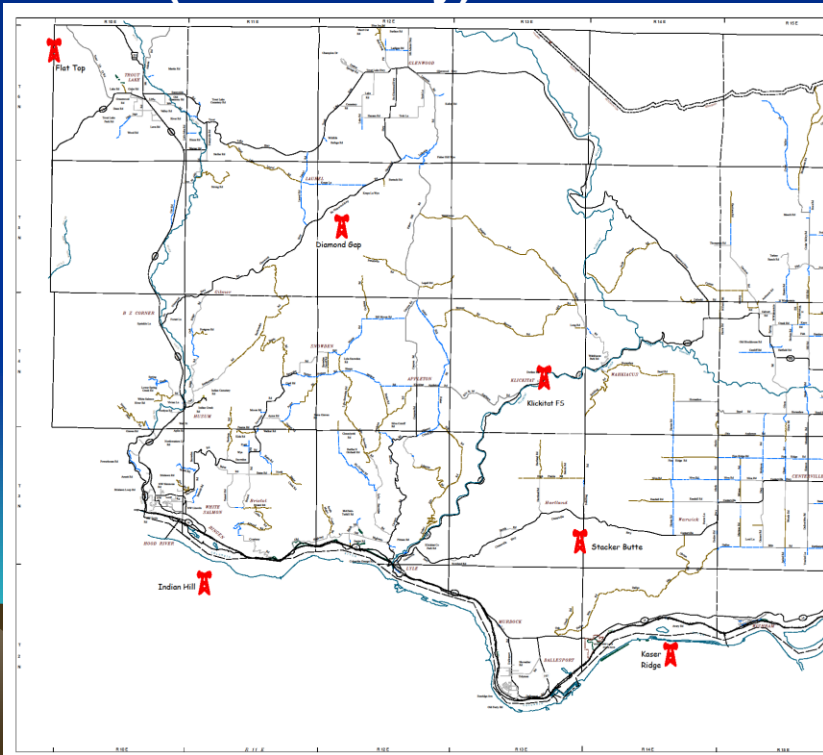
County Ops Channel: All 11 sites



Simulcast Radio System:

West Ops: 6 sites

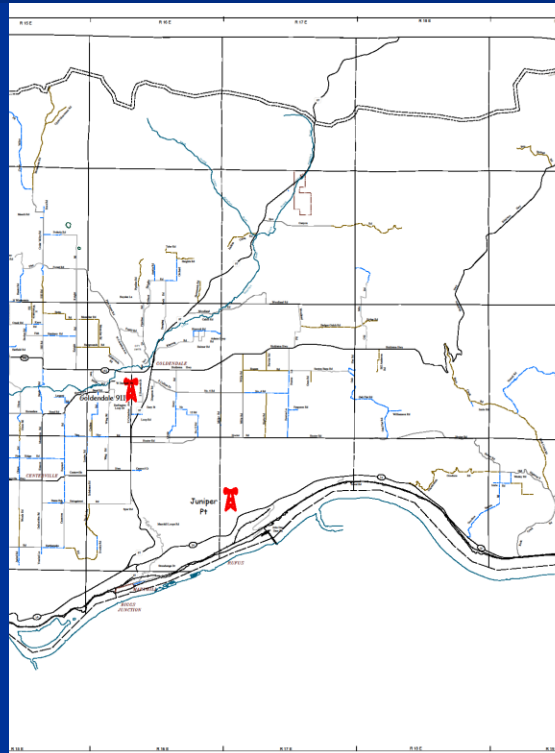
- Flat Top
- Diamond Gap
- Indian Hill
- Klickitat Fire Station
- Kaser Ridge
- Stacker Butte (receive only)



Simulcast Radio System:

Central Ops: 2 sites

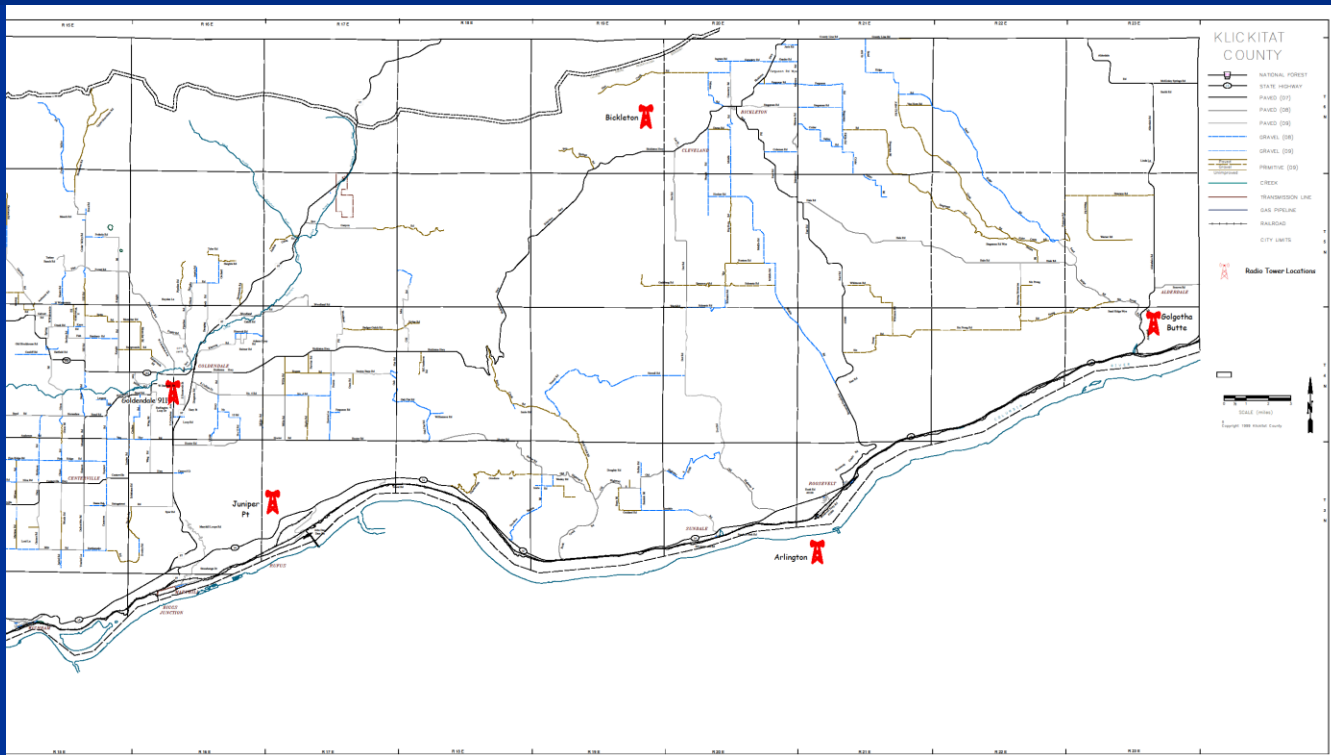
- Juniper
- Dispatch Center



Simulcast Radio System:

East Ops: 4 sites

- Juniper
- Arlington
- Bickleton
- Golgotha



County Radio Channels:

- County Simplex Tactical Channels (all hazards)

- Tac 1
- Tac 2
- Tac 3

- County Stand Alone Repeaters (all hazards)

- Juniper
- Burdoin

- County DEM Repeater Trailer (all hazards)

- Trailer Repeater



Back up Simulcast Radio System:

– Back up Dispatch Channels (Simulcast down)

- Law Central (BULWCENT)
- Fire Central (BUFRCENT)
- Law West (BULWWEST)
- Fire West (BUFRWEST)
- East (BU EAST)
- Goldendale (BU GOLD)
- Back up Road (BU ROAD)



1.0 Radio System Use (LE)

- Dispatch Channels are to communicate dispatch information only. (Expanding Incidents = dispatch of call, in route, on scene, Command traffic, clear of incident).
- Operations Channels (repeated)
 - for in route & on scene command & control and working communications between units when (line of site) Tac channels won't work.
- Tac Channels (line of site)
 - for in route & on scene working and command & control communications between units when in line of site.



1.0 Radio System Use (PAGE)

- Dispatch Channels are to communicate dispatch information only. (Page out, in route, on scene, Command traffic, clear, back in quarters).
- Operations Channels (repeated)
 - for in route & on scene command & control and working communications between units when (line of site) Tac channels won't work.
- Tac Channels (line of site)
 - for in route & on scene working and command & control communications between units when in line of site.



2.0 Radio Use Policy

Klickitat County Radio Use Policy

Radio Procedure:

Expanding Incidents (ICS)

Use – LAW or Fire (Dispatch) for “in route, on scene, clear and back in quarters”.

Use – Working channel as directed by IC or Dispatch for unit to unit communications.

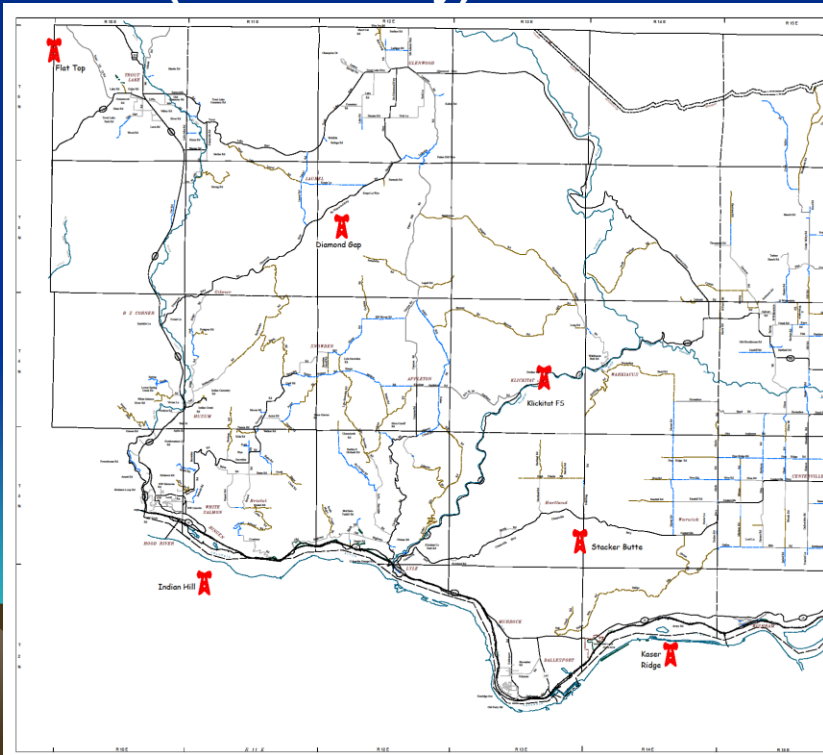
(Ops channels, Stand alone repeater, or TAC)

A dark silhouette of a mountain range is visible at the bottom of the slide, spanning the width of the image.

Simulcast Radio System:

West Ops: 6 sites

- Flat Top
- Diamond Gap
- Indian Hill
- Klickitat Fire Station
- Kaser Ridge
- Stacker Butte (receive only)



Example Transmission

“To – From” Format

Field User: Fire Comm, 100 in route, also

Dispatch: 100 in route, go ahead your also

Field User: Is West Ops available?

Dispatch: 100, affirmative, West Ops is available for you working channel

Field User: 100 received

Dispatch: 100, 19:35



Example Transmission

“To – From” Format

Field User: Fire Comm, 100 in route, also

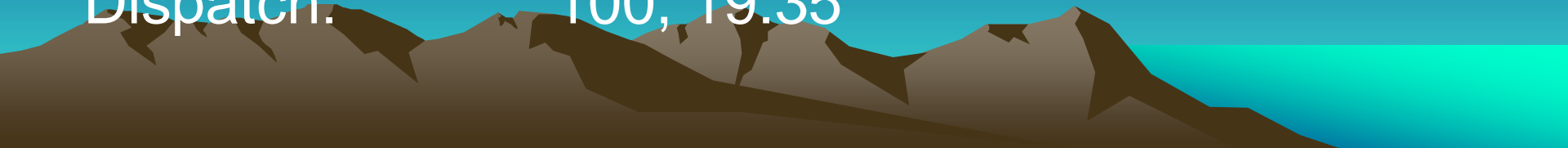
Dispatch: 100 in route, go ahead your also

Field User: Is West Ops available?

Dispatch: 100, affirmative, West Ops is available & we will provide updates on West Ops

Field User: 100 received

Dispatch: 100, 19:35



Example Transmission

“To – From” Format

Field User: Fire Comm, 100 in route, also

Dispatch: 100 in route, go ahead your also

Field User: Is West Ops available?

Dispatch: 100, affirmative, West Ops is available & we will dispatch on West Ops

Field User: 100 received

Dispatch: 100, 19:35



Example Transmission

“To – From” Format

(Working Channel unit to unit)

Unit 112: Command from 112
(IC = Incident Command)

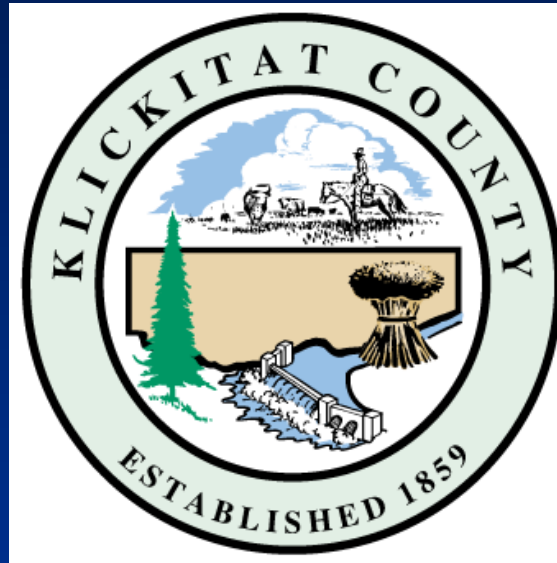
IC: 112 go ahead

Unit 112: Arriving on scene. Do you have
an assignment?

IC: Received. Stand by.



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