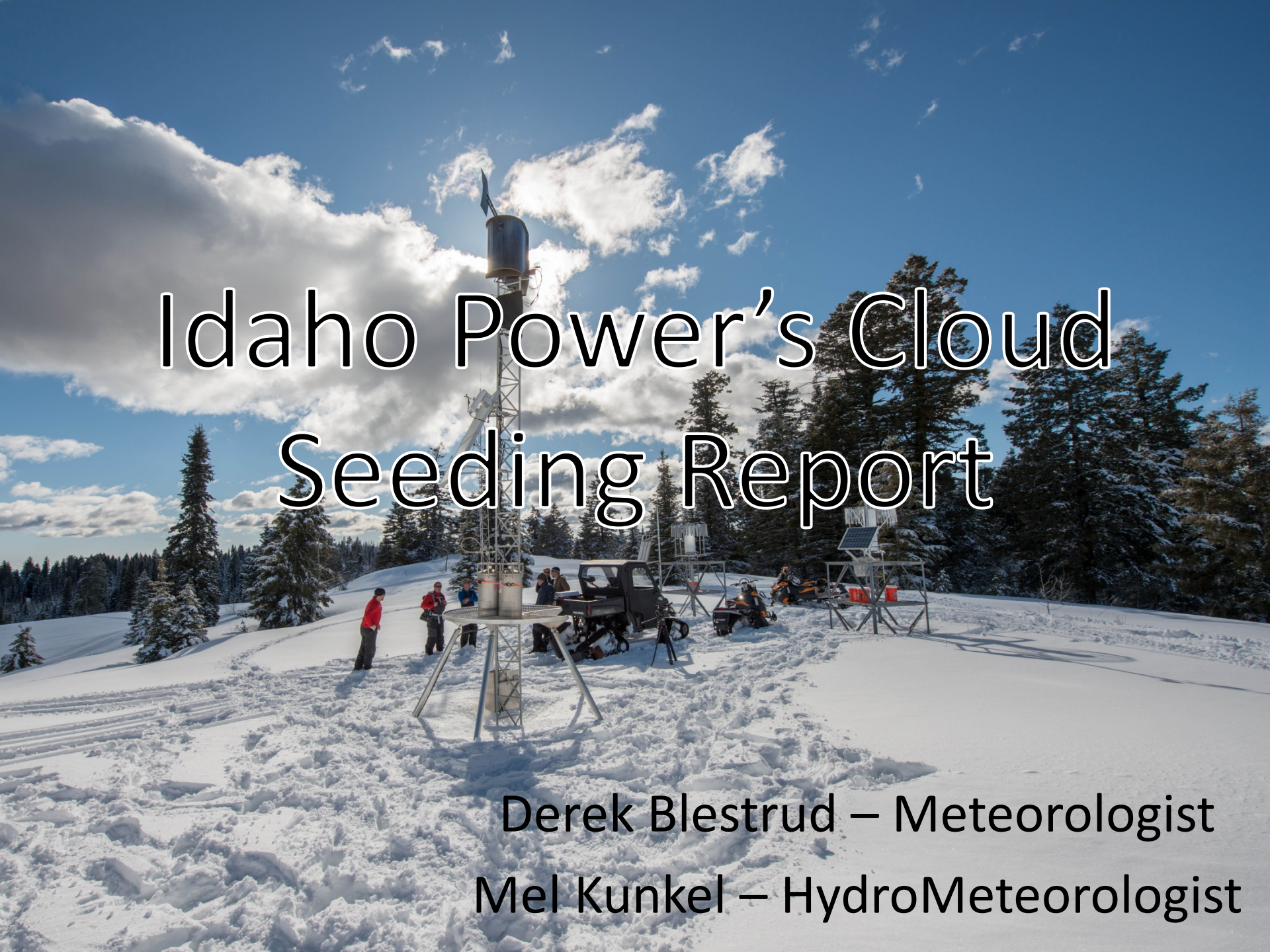


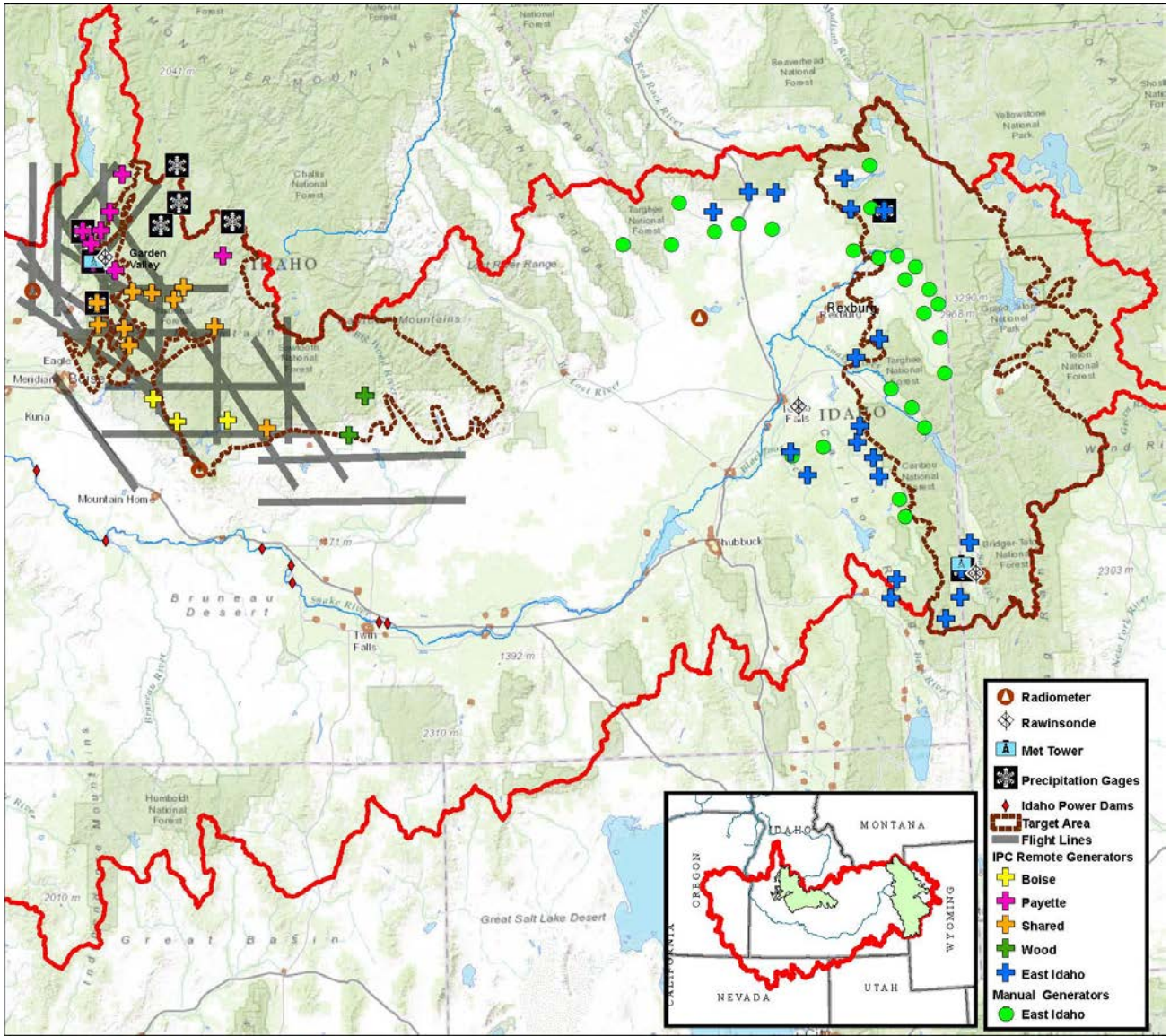
Idaho Power's Cloud Seeding Report

Derek Blestrud – Meteorologist

Mel Kunkel – HydroMeteorologist

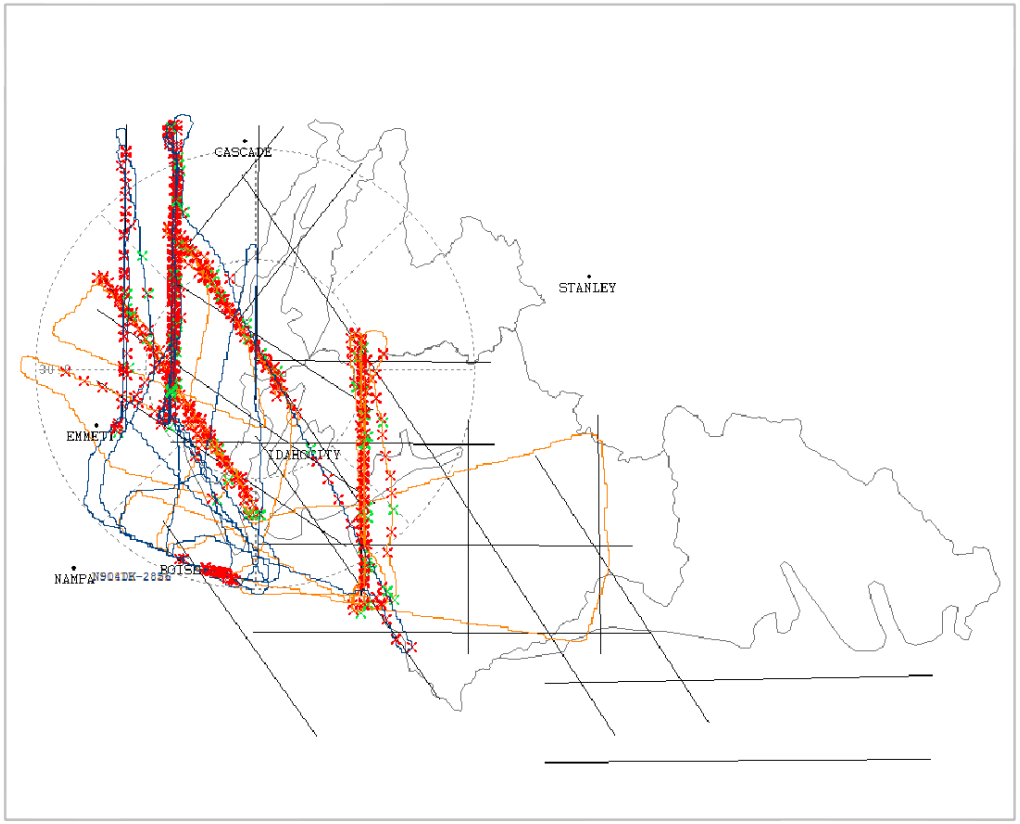
2014/2015 Cloud Seeding Project

- Payette
  - 17 Remote Gen's
  - Aircraft
  - Radiometer
  - Weather Balloon
  - Weather Tower
  - 7 hi-res precip gauges
- Upper Snake
  - 20 Remote Gen's
  - 25 Manual Gen's
  - 2 Radiometers
  - 2 Weather Balloons
  - Weather Tower
- Boise and Wood
  - 6 Remote Gen's
  - Aircraft
  - Radiometer
  - Weather Balloon



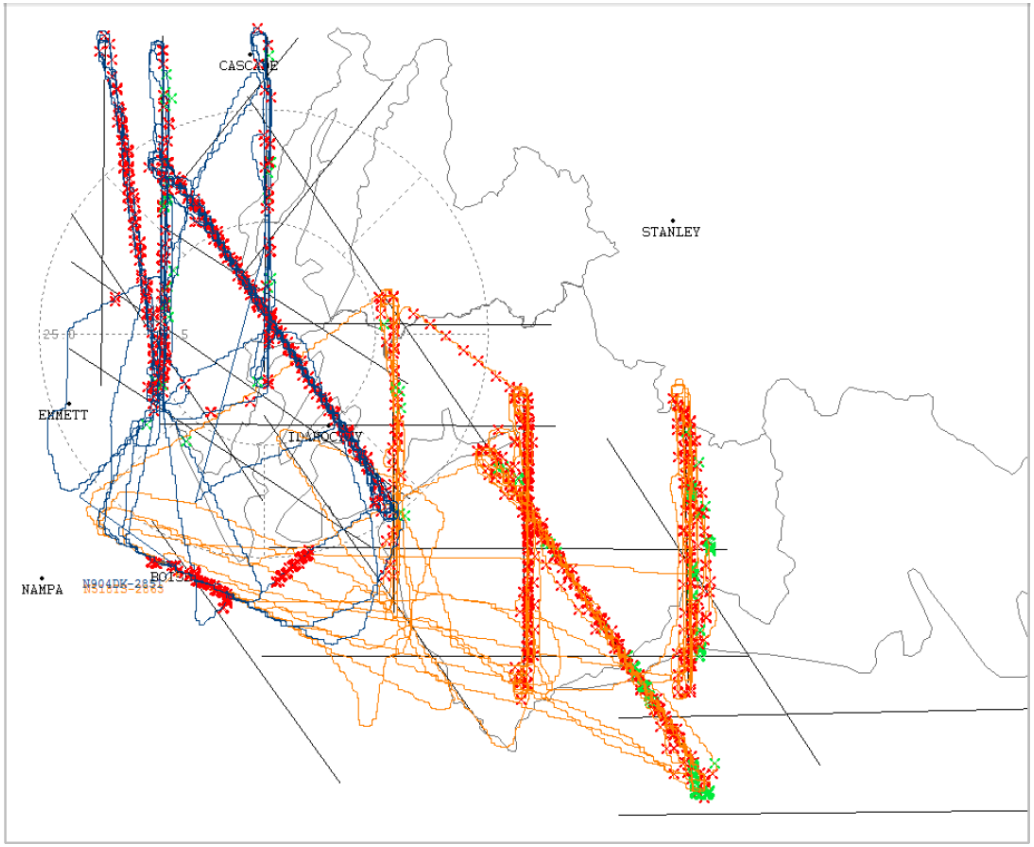
November Central Mountain Seeding

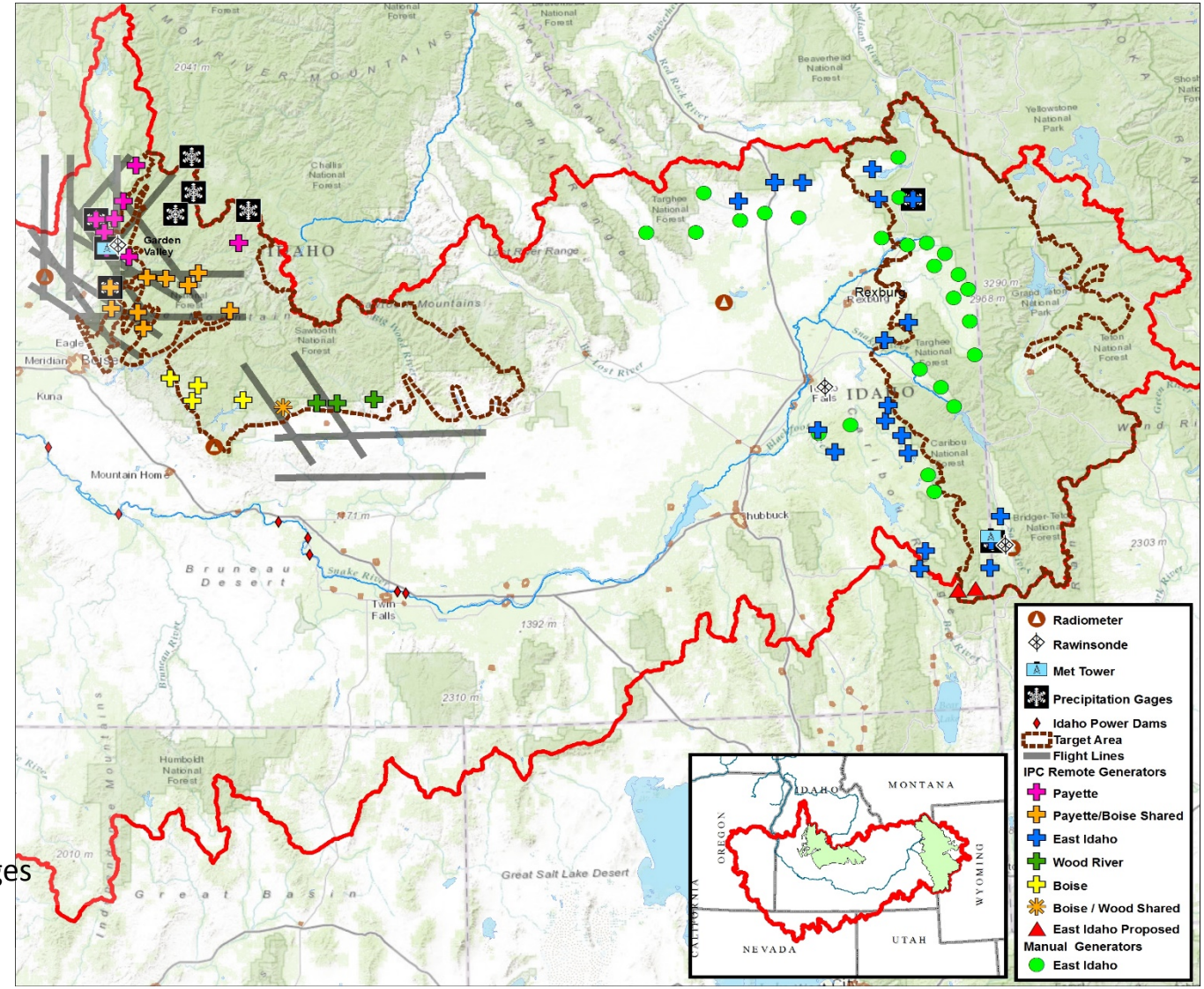
- Aircraft
  - 23 Flight Hours
  - 112 BIPs
  - 823 EJs
- Ground
  - 225.5 Hrs Central MTNs
  - 164.5 Hrs Upper Snake



December Central Mountain Seeding

- Aircraft
  - 34 Flight Hours
  - 72 BIPs
  - 890 EJs
- Ground
  - 178.5 Hrs Central MTNs
  - 417.5 Hrs Upper Snake



Potential Future Program

- Payette
  - 17 Remote Gen's
  - Aircraft
  - Radiometer
  - Weather Balloon
  - Weather Tower
  - 7 hi-res precip gauges
- Boise and Wood
  - 26 Remote Gen's
  - Aircraft
  - Radiometer
  - Weather Balloon
  - 4 hi-res precip gauges
- Upper Snake
  - 30 - 40 Remote Gen's
  - 25 Manual Gen's
  - Aircraft
  - 2 Radiometers
  - 2 Weather Balloons
  - Weather Tower
  - 2 to 5 hi-res precip gauges