

# *Clarus* Regional Demonstration Phase 1 Review

Pat Kennedy, Transportation Specialist  
Federal Highway Administration HQ,  
Washington DC

---

August 5, 2008 - Reno, NV

6<sup>th</sup> *Clarus* ICC Meeting

Contact: [Pat.Kennedy@dot.gov](mailto:Pat.Kennedy@dot.gov), 202-366-9498



# Regional Demonstration - Objectives

- Ensure that the *Clarus* System works as designed
  - Demonstrate the ability of the *Clarus* System to process data from large numbers of ESS
  - Promote/educate on metadata collection
- Foster proactive transportation system management
- Encourage improved private sector services for road weather information enabled with data from the *Clarus* System



# Regional Demonstration Phases

- Phase 1: Request for Applications (RFA)
  - Team approach/public transportation agencies
  - Creation of ConOps tailored to agencies' needs
  - Requires providing ESS data into the *Clarus* System
- Phase 2: Connection Incentive Program (CIP)
  - Expand public agency participation in *Clarus*
  - Offset some costs for metadata & data access
- Phase 3: Request for Proposals (RFP)
  - Private sector to build & test ConOps scenarios
  - Independent evaluation of the *Clarus* System

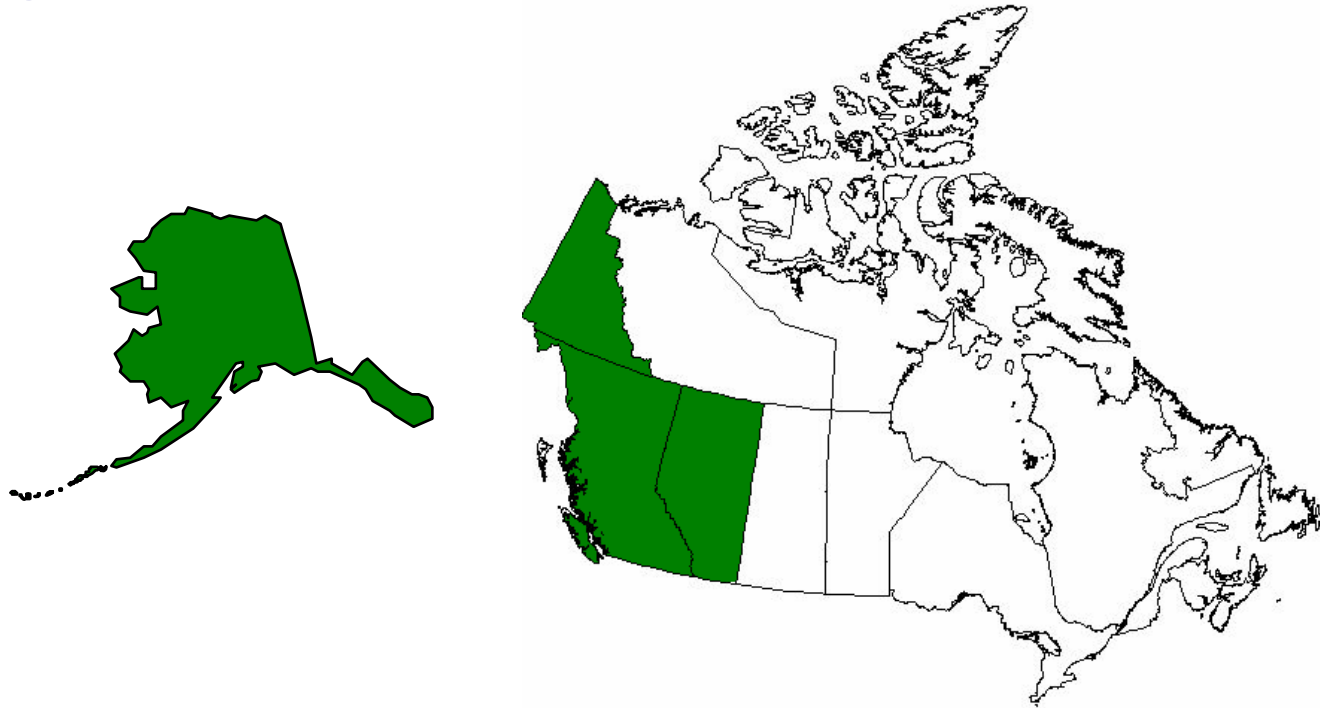


# Regional Demonstration: Phase 1

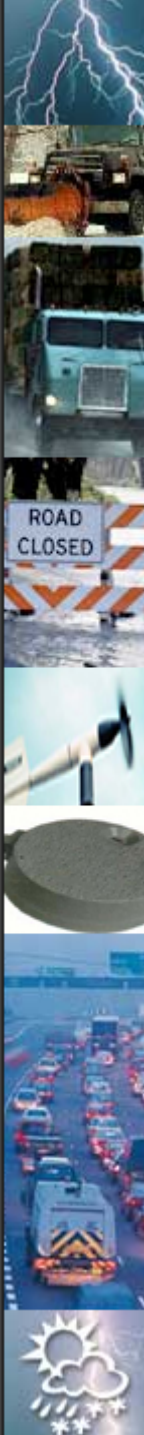
- Objectives
  - Develop Concepts of Operations with a focus on business-to-government solutions
  - Continue to populate *Clarus* with ESS data and metadata
- RFA was posted Oct 1<sup>st</sup> - Dec 1<sup>st</sup>, 2006
- Awards were made to 3 teams on May 1, 2007
- Period of performance: 9 months
- *Clarus* training for the teams took place in May & July of 2007



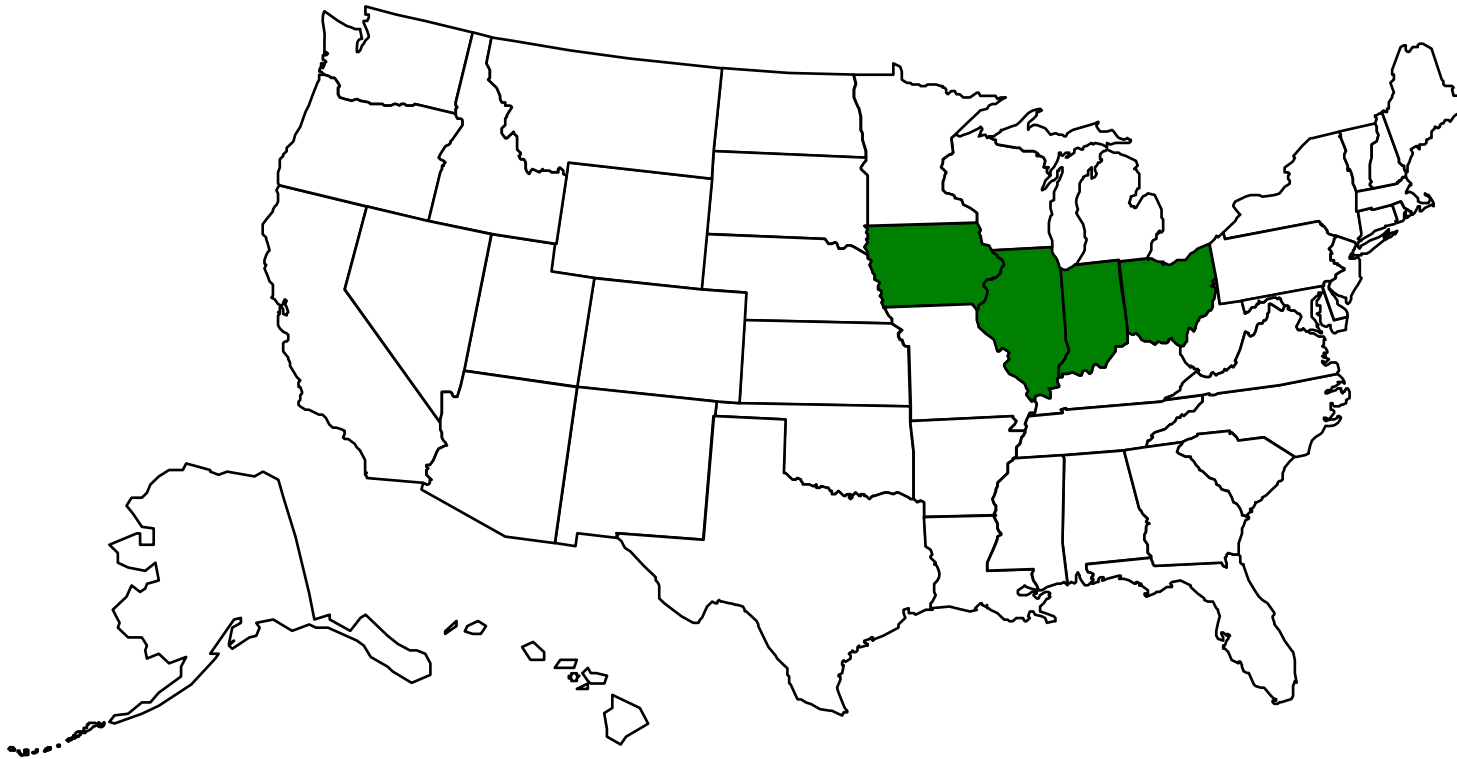
# Team 1



ALCAN Team (AK, Yukon, BC, Alberta)  
Lead Agency: Alaska DOT&PF  
Common Corridor: Alaska Canadian Highway



# Team 2



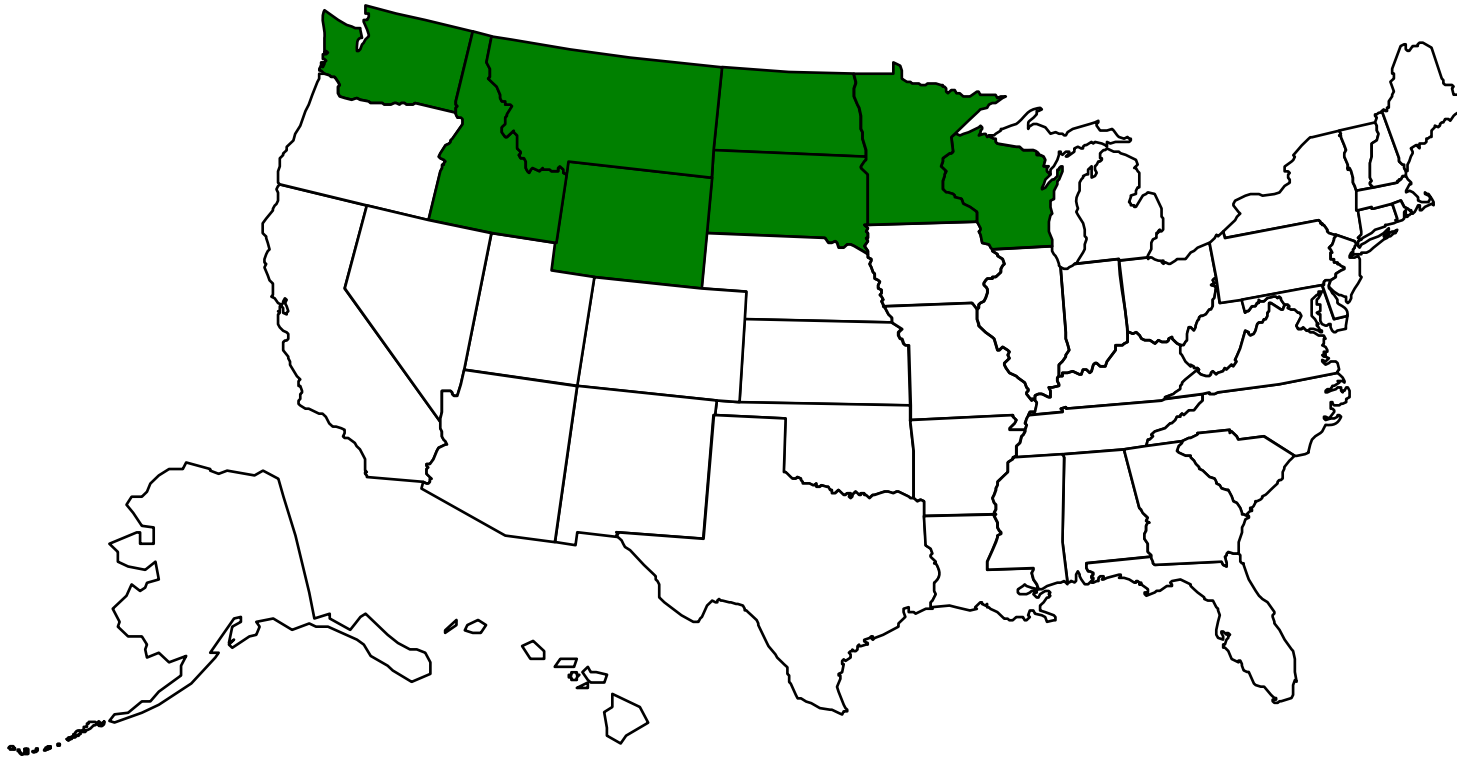
Aurora Team (IA, IL, IN, OH)

Lead Agency: Iowa DOT

Common Corridor: Interstate 80



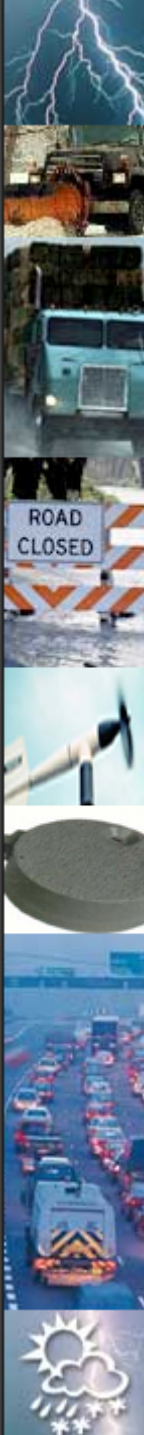
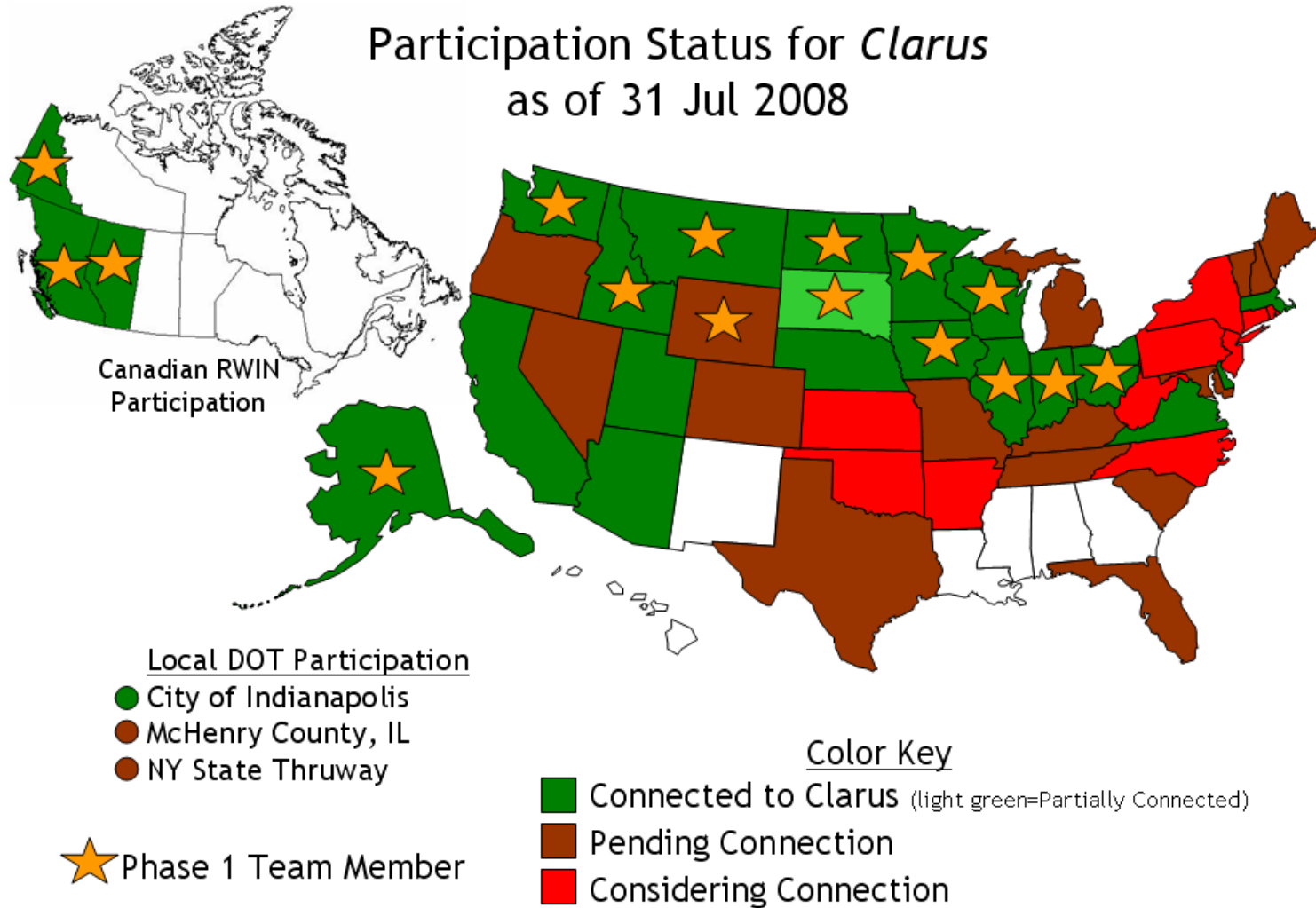
# Team 3



NW Passage Team (WA, ID, MT, WY, ND, SD, MN, WI)  
Lead Agency: South Dakota DOT  
Common Corridor: Interstates 90 & 94



# Phase 1 Team Connection Status



# Task Deliverables

- Each of the teams, along with their consultants, delivered Concepts of Operations documents at the end of the contract period (1 Feb 2008)

