

RESEARCH CONNECTION

Integration of Aviation Automated Weather Observation Systems (AWOS) with Roadside Weather Information Systems (RWIS)

October 21, 2015



Caltrans Division of Research,
Innovation and System Information





Research Connection Agenda

Agenda			
Item:	Time:	Topic:	Presenter:
1.	9:00 AM	Welcome and Housekeeping	Dee Lam
2.	9:05 AM	Opening Remarks and Introduction	Mark Samuelson
3.	9:15 AM	Project Background	Melissa Clark
4.	9:20 AM	Presentation: Integration of AWOS with RWIS – Phase 2	Doug Galarus
5.	10:10 AM	Q & A	Doug Galarus



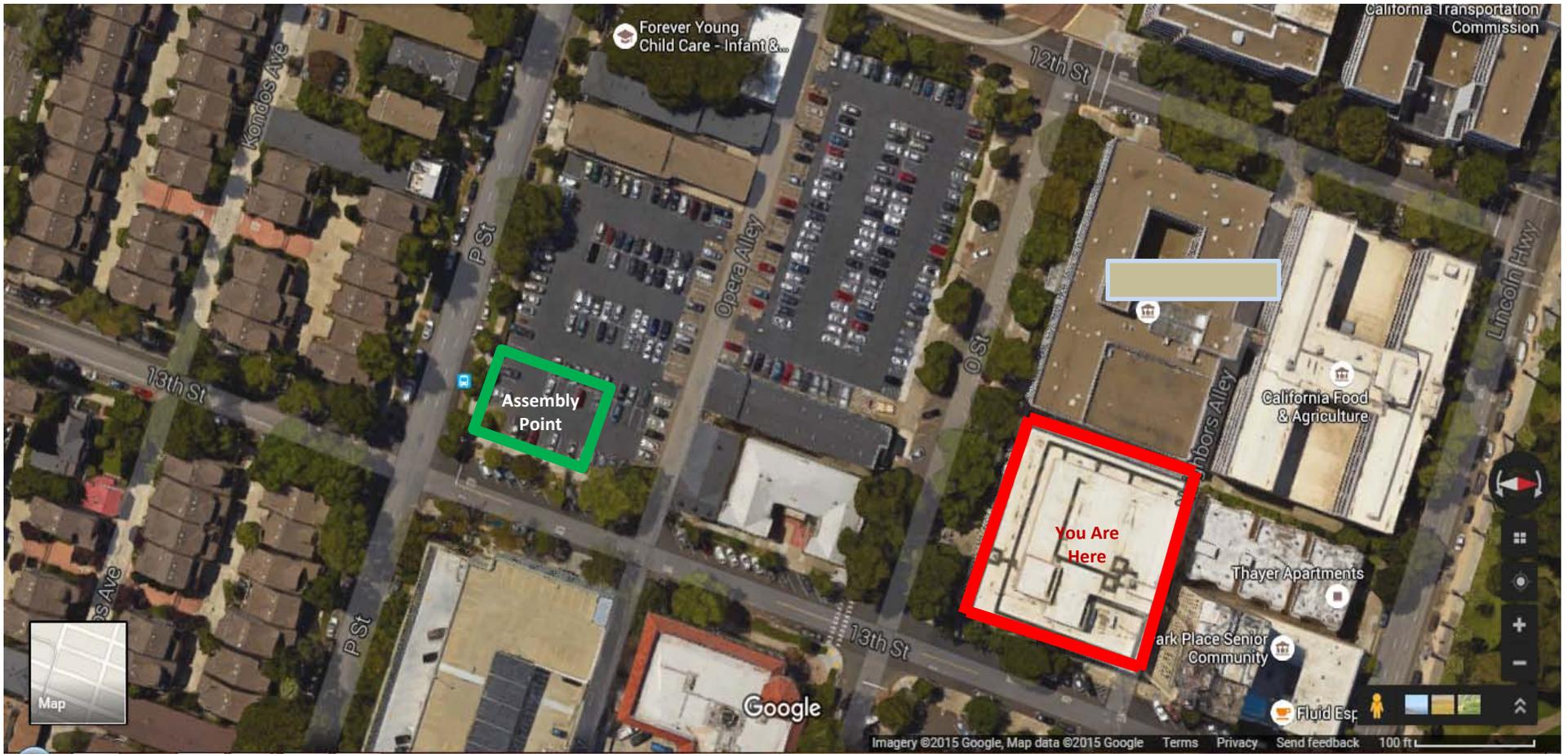


Housekeeping

- **Restrooms**
- **Cell Phones**
- **Evacuation Information**
 - Emergency Exit Locations
 - Assembly Point (13th & O)



Evacuation Assembly Point





Submit Questions To:

research.connection.event@dot.ca.gov



Welcome

Mandy Chu

Caltrans Division of Research,
Innovation and System Information (DRISI)

Presenter

Doug Galarus

Principle Researcher

Western Transportation Institute (WTI)
Montana State University (MSU)

Project Manager

Melissa Clark

Transportation Engineer (Electrical)

Caltrans

Division of Research, Innovation and System Information (DRISI)

Aviation Weather Information

WEB PORTAL

Project History

Integration of Aviation Automated Weather Observation Systems (AWOS) with Roadside Weather Information Systems (RWIS)

- **Phase 1: 2/2008 – 6/2010**
- **Phase 2: 7/2012 – 12/2015**
- **Deployment: 2016**

Success Factor

California Aviation Day 2014

California Wild Fires 2014

Napa Earthquake 2014

California Wild Fires 2015