# Esri ITD Sprint Review

May 3rd, 2021

# Agenda

1. Review of activity from Sprint 11
2. App Updates
3. Infrastructure and Environments
4. Sprint Retrospective - What went well and what can we improve?

# Sprint Overview

22 Working Days

51 Meetings

13 Applications

375 Hours

- Route Classification Viewer
- Weed Control Survey
- Rest Area Inspection
- Airfield Inspection
- ITD SoE Hub
- SoE Program Progress Site

- Snow Ops MCE Live Viewer
- Part 77 Airspace App
- Program Metrics Dashboard
- Mobile Maintenance Activity
- Weed Control v2
- Corridor Planning
- Snow Operations Seasonal Viewer

# App Updates

## App Owners

# Snow Operations – MCE Live View

**Done**

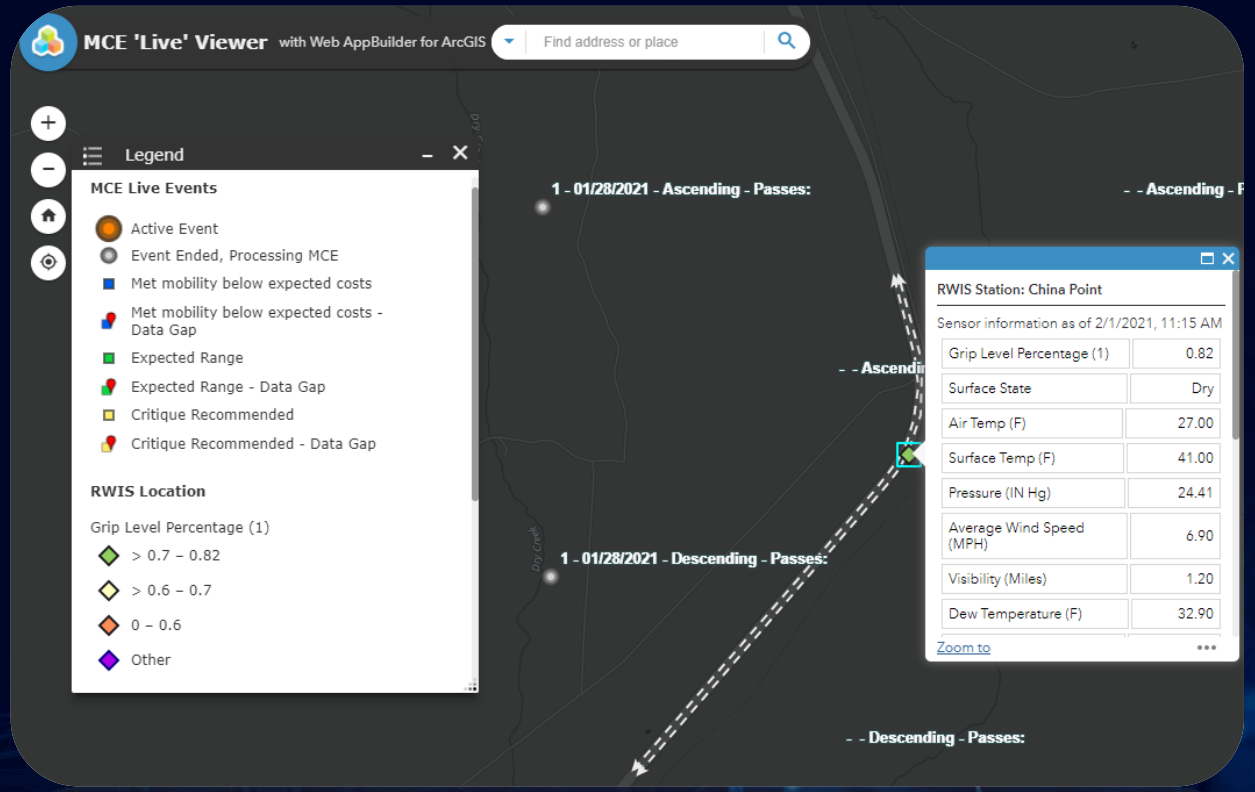
- AVL QA/QC Tool Finalization

**In Progress**

- ITD Data Validation Checks
- ITD PROD App Validation

**To Do**

- Final Esri App Validations
- Launch Day Training Videos
- MCE Live Launch Plan



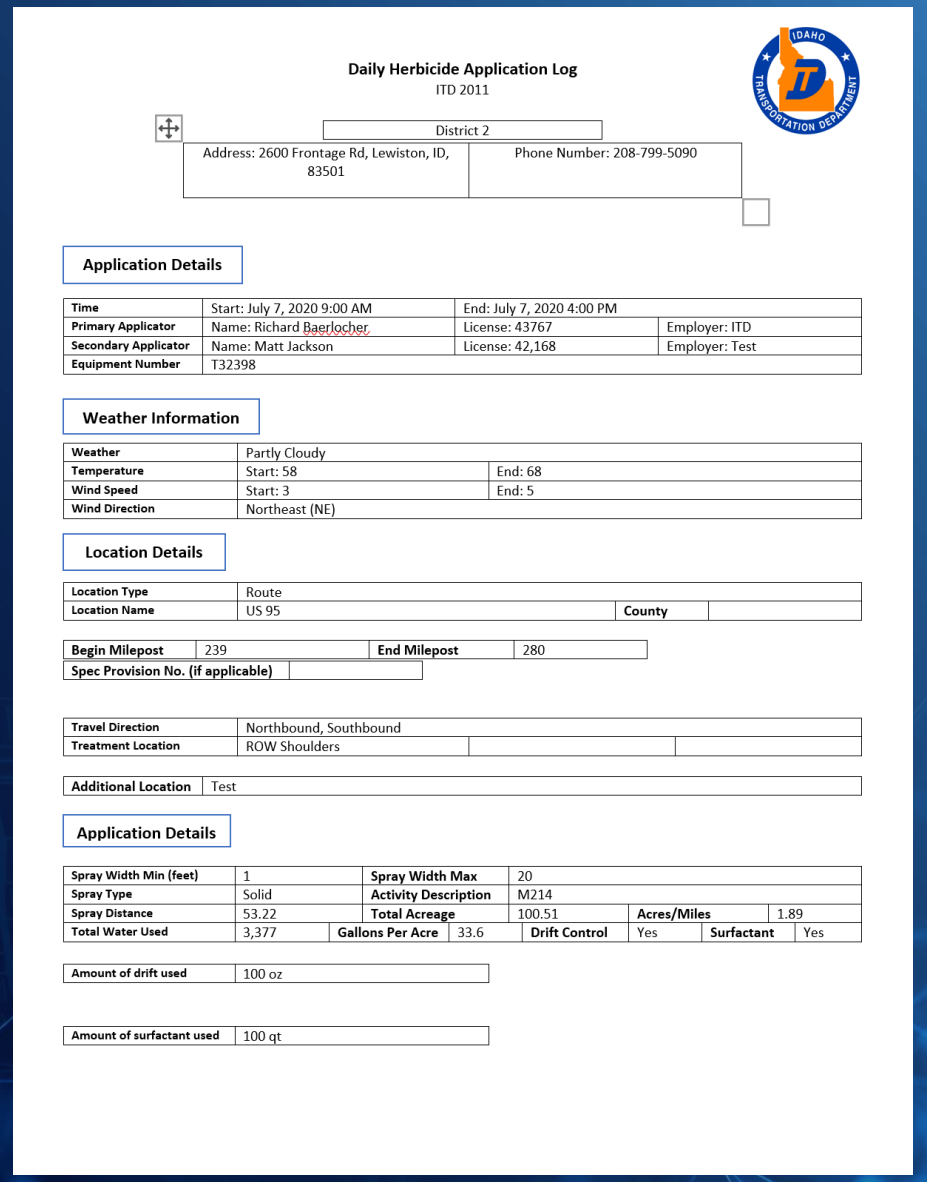
# Weed Control Survey

**Done**

- Deliver Knowledge transfer
- Deliver configuration guide
- App Released

**In Progress**

**To Do**



**Daily Herbicide Application Log**
ITD 2011

| | |
|---|---|
| District 2 | |
| Address: 2600 Frontage Rd, Lewiston, ID, 83501 | Phone Number: 208-799-5090 |

**Application Details**

| | | | |
|---|---|---|---|
| **Time** | Start: July 7, 2020 9:00 AM | End: July 7, 2020 4:00 PM | |
| **Primary Applicator** | Name: Richard Baerlocher | License: 43767 | Employer: ITD |
| **Secondary Applicator** | Name: Matt Jackson | License: 42,168 | Employer: Test |
| **Equipment Number** | T32398 | | |

**Weather Information**

| | | |
|---|---|---|
| **Weather** | Partly Cloudy | |
| **Temperature** | Start: 58 | End: 68 |
| **Wind Speed** | Start: 3 | End: 5 |
| **Wind Direction** | Northeast (NE) | |

**Location Details**

| | | | |
|---|---|---|---|
| **Location Type** | Route | | |
| **Location Name** | US 95 | **County** | |

| | | | |
|---|---|---|---|
| **Begin Milepost** | 239 | **End Milepost** | 280 |
| **Spec Provision No. (if applicable)** | | | |

| | |
|---|---|
| **Travel Direction** | Northbound, Southbound |
| **Treatment Location** | ROW Shoulders |

| | |
|---|---|
| **Additional Location** | Test |

**Application Details**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Spray Width Min (feet)** | 1 | **Spray Width Max** | 20 | | | | |
| **Spray Type** | Solid | **Activity Description** | M214 | | | | |
| **Spray Distance** | 53.22 | **Total Acreage** | 100.51 | **Acres/Miles** | 1.89 | | |
| **Total Water Used** | 3,377 | **Gallons Per Acre** | 33.6 | **Drift Control** | Yes | **Surfactant** | Yes |

| | |
|---|---|
| **Amount of drift used** | 100 oz |

| | |
|---|---|
| **Amount of surfactant used** | 100 qt |

# Aeronautics

**Done**

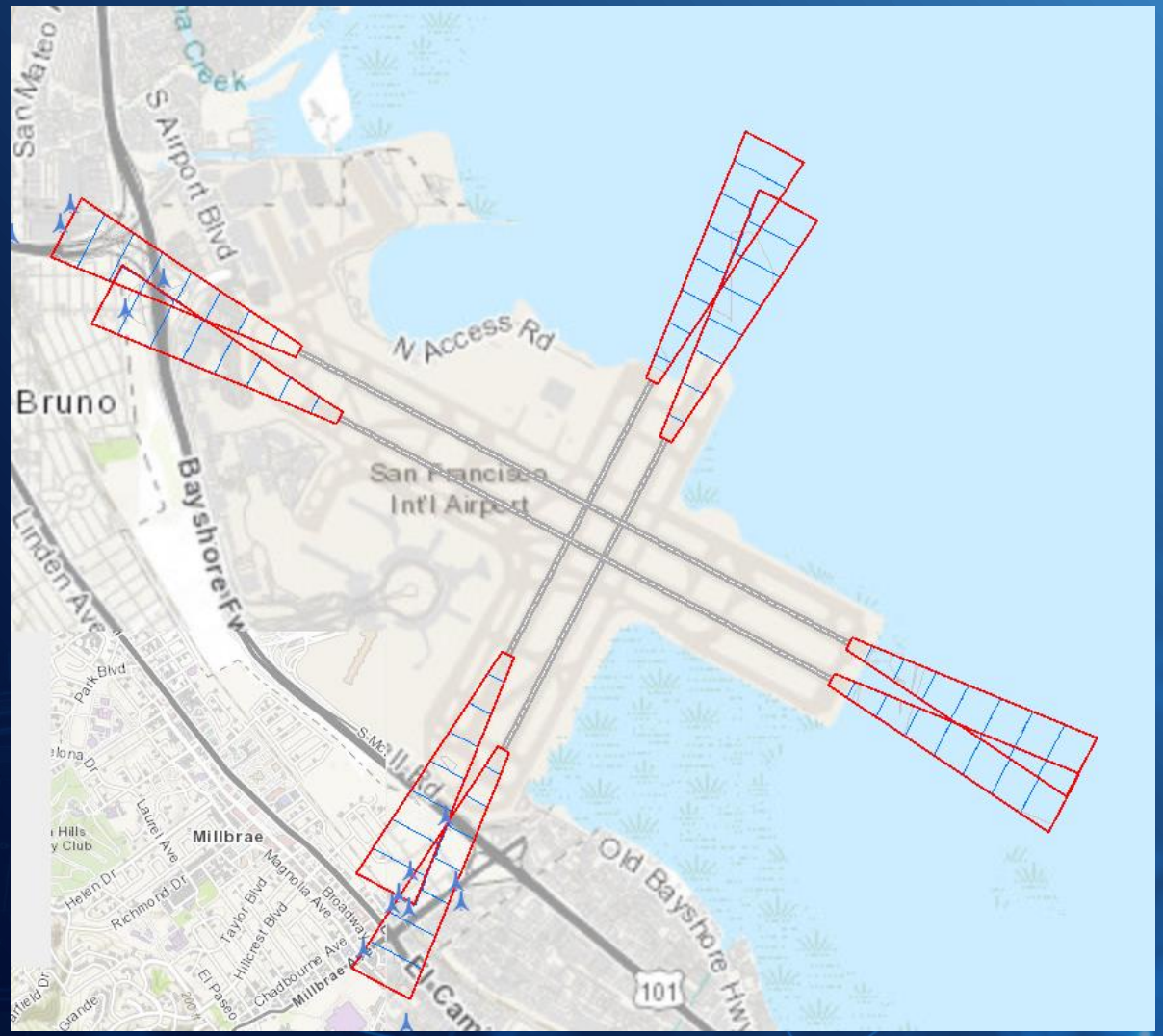
- Generate Part 77 Centerlines and Endpoints
- Airfield Inspections KT Session
- Review Airfield Points for Accuracy

**In Progress**

- Airfield Inspections Documentation
- Generate Part 77 Data
- Internal/external meetings for Part 77

**To Do**

- Finalize Part 77 Surfaces
- User Story for Part 77 App
- Create Initial Viewer for Part 77



# ITD SoE Hub

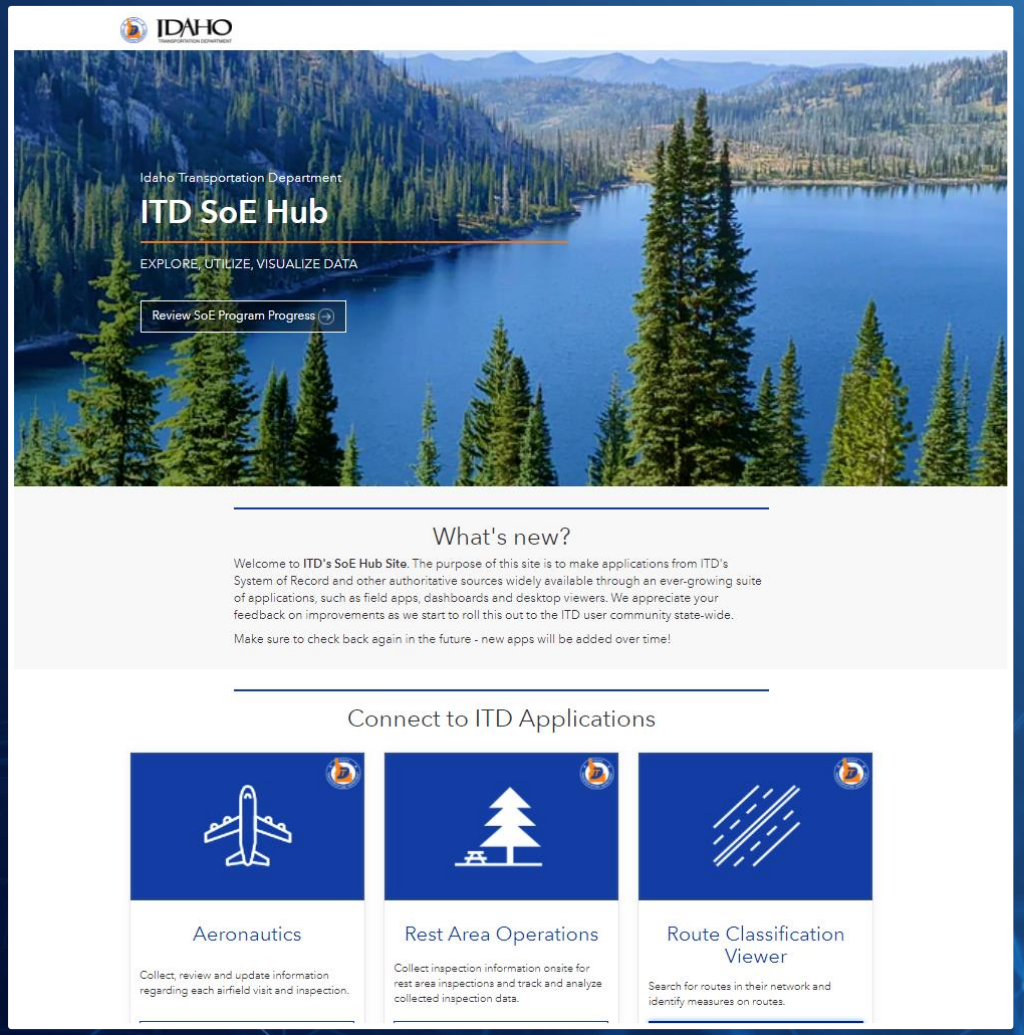
**Done**

- Knowledge Transfer

**In Progress**

- Release Communication

**To Do**



# Infrastructure and Environment Updates

Robert Kircher & Matt Monson

# Infrastructure and Environments - Activities

**Done**

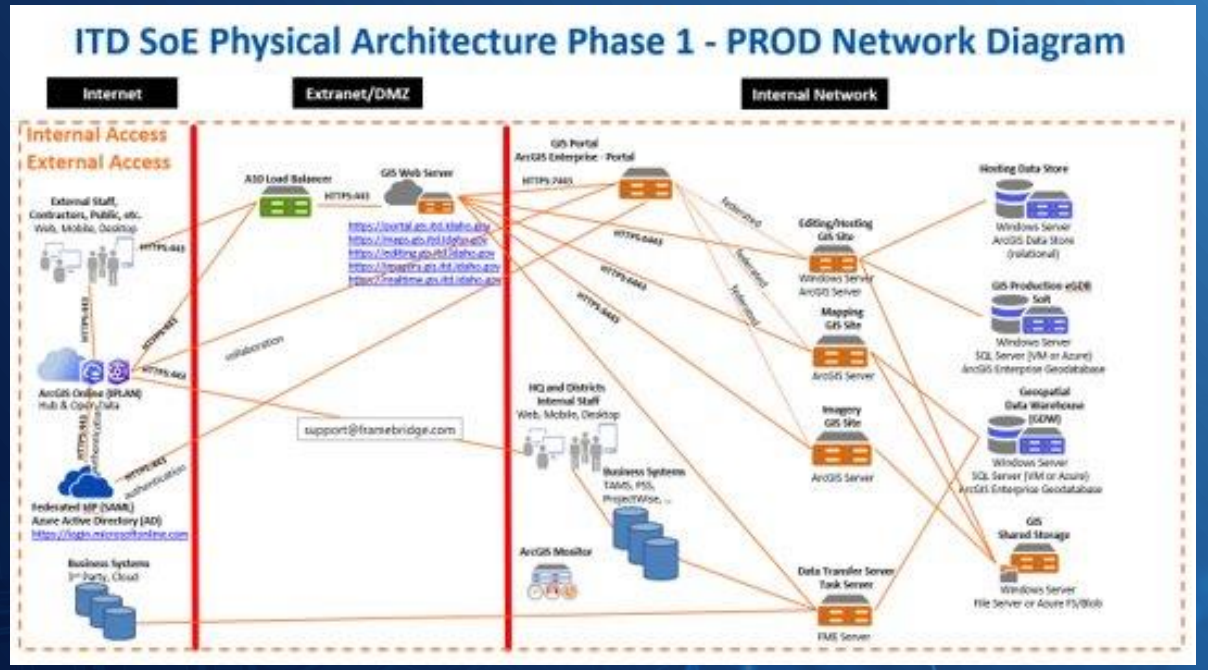
- SoE System Help Ticketing System Demo

**In Progress**

- App Migration Across Env's (ongoing)
- ArcGIS Monitor Upgrade (show&tell)
- GDW Migration/ Consolidation

**To Do**

- SoE Governance Standards (on hold)
- SoE System Health Dashboard
- Aeronautics App Suite Architecture Components (e.g. image server)



# Change Management Updates

Michael Green

# Change Management

## Done

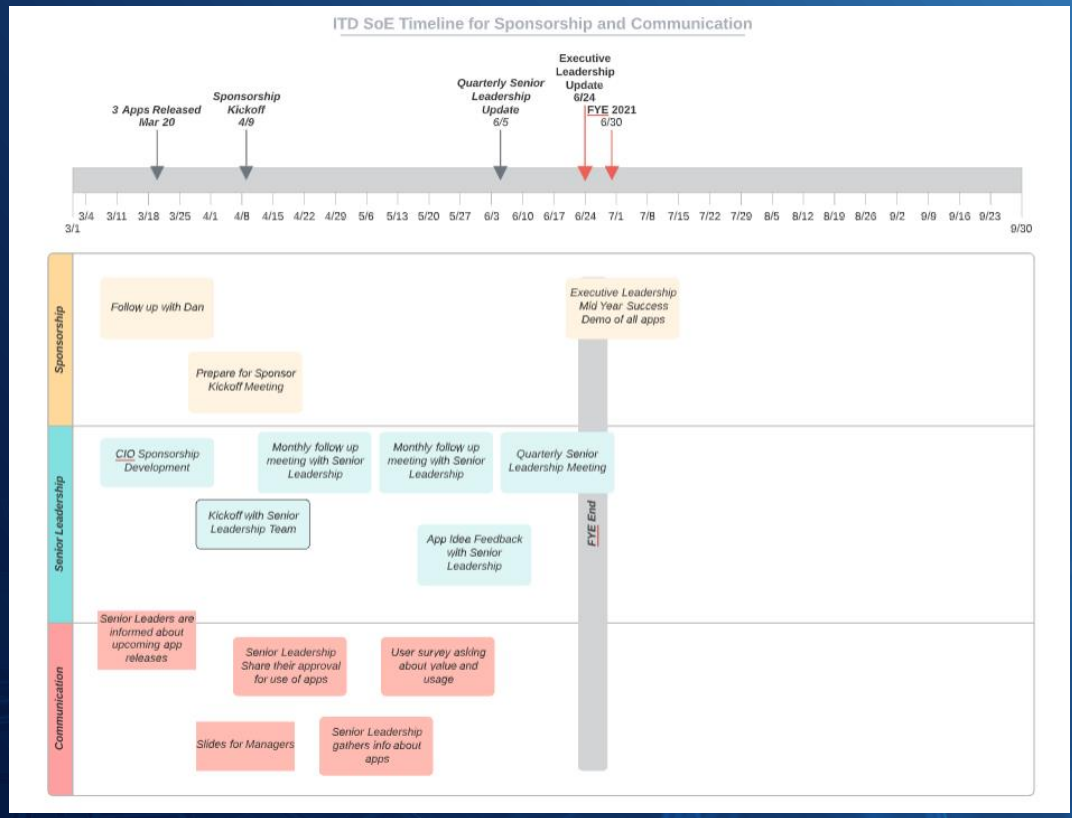
- Senior Leadership Formation
- ROI tools
- Release Communication Plan
- Preparation For HILT
- App Suite Release Content Configured

## In Progress

- Sponsorship Plan Continued
- Hub Site Release Content
- Senior Leadership Support

## To Do

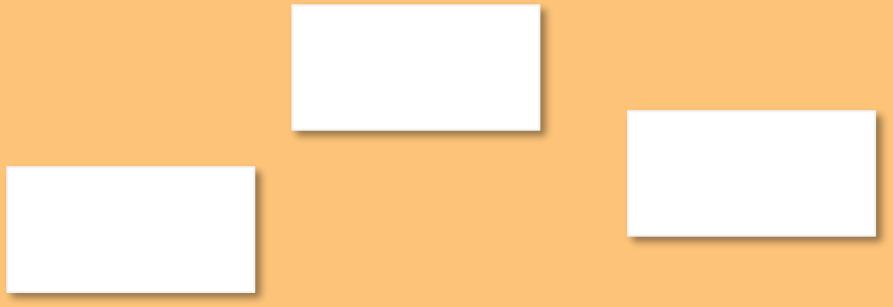
- App Prioritization Review
- Geospatial Awareness



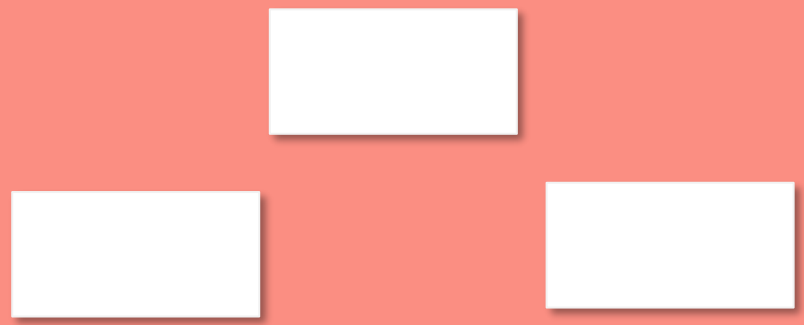
# Sprint 8 Retro with ITD

## Start

## Stop



## Continue



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