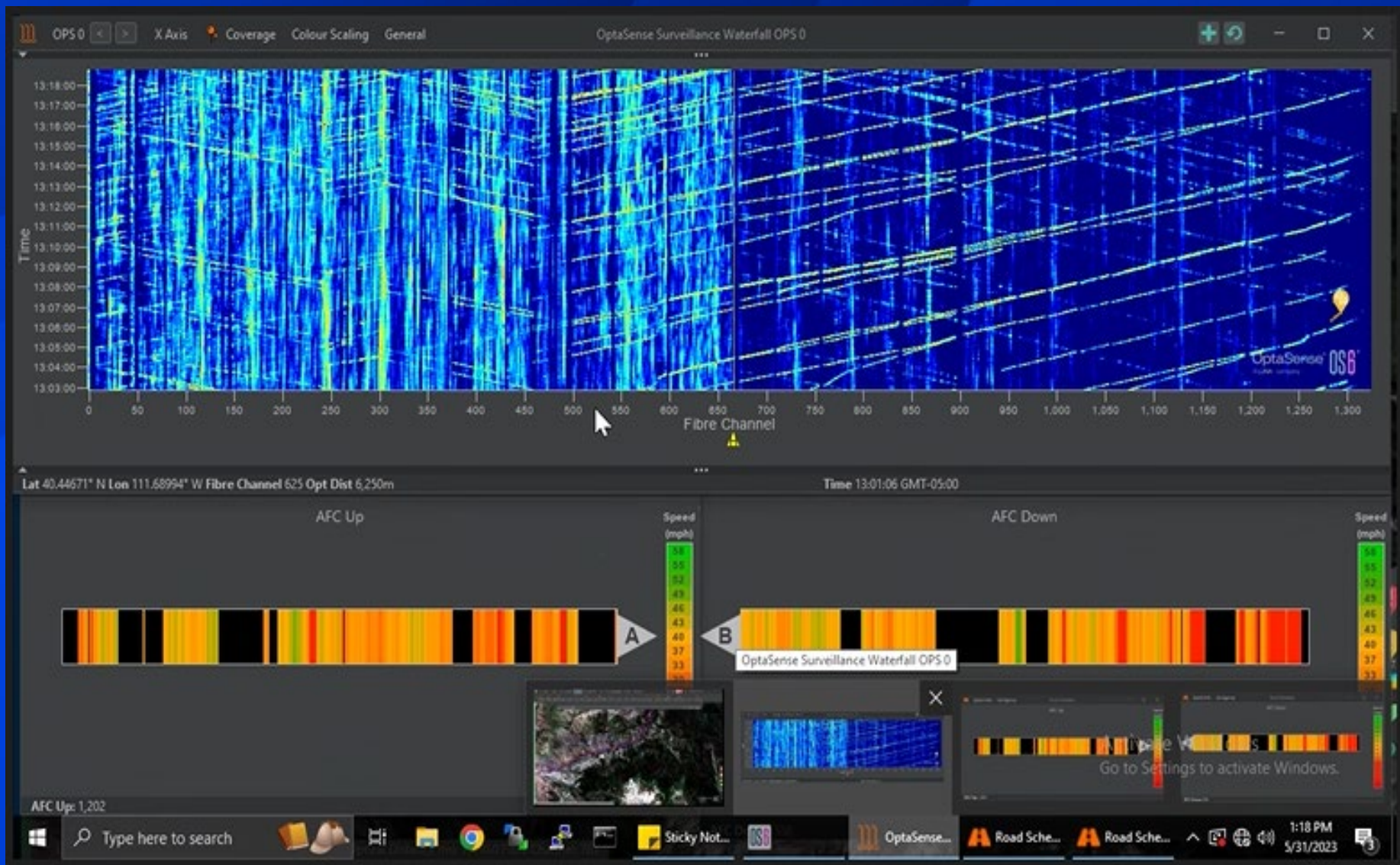


# Lessons Learned

- Fiber placement, type and backfill are critical
- Team spent considerable time tuning the algorithms
  - Crashes, incidents, avalanches were “new” event types
  - A variety of traceable events are needed
- Data analysis is not trivial
  - Understanding the raw information takes some skill



## Distributed Acoustic Sensing Data Reporting

# Lessons Learned

- Integrating DAS into daily operations
  - Policy needs to be created regarding DAS generated alerts
- DAS generated alerts need to be verified during early stages of deployment.
- Over time, operational experience with the DAS system will lead UDOT to trust the data and alerts generated by the system.



# Questions / Discussion

<https://transportationtechnology.utah.gov/>