

Technology and Innovation to Enhance Road Safety

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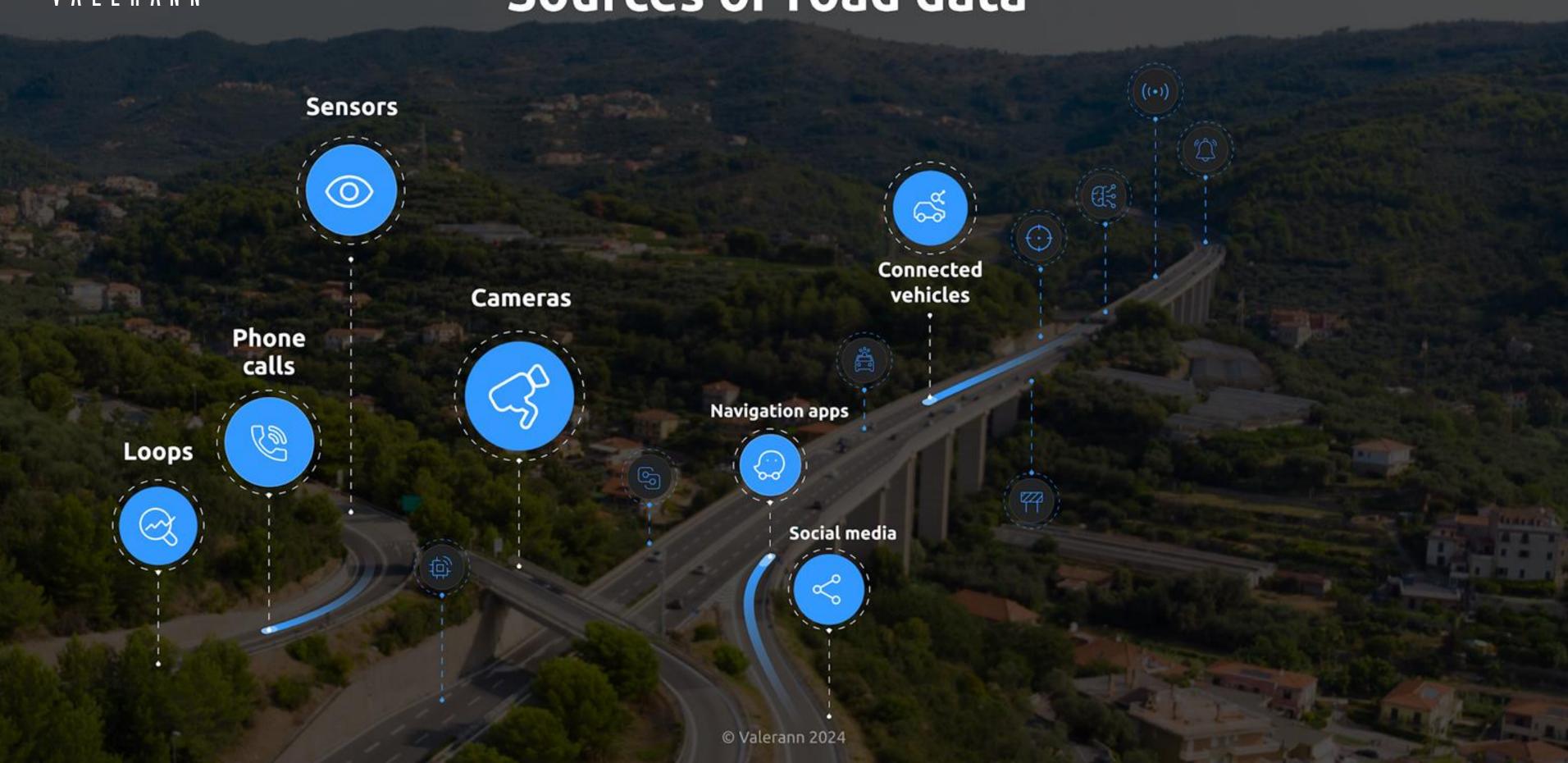
ROADSIDE ASSISTANCE:

20 MINUTES

WAITING TIME



Sources of road data



Big data has led to information Overload & Alert Fatigue





FACT:

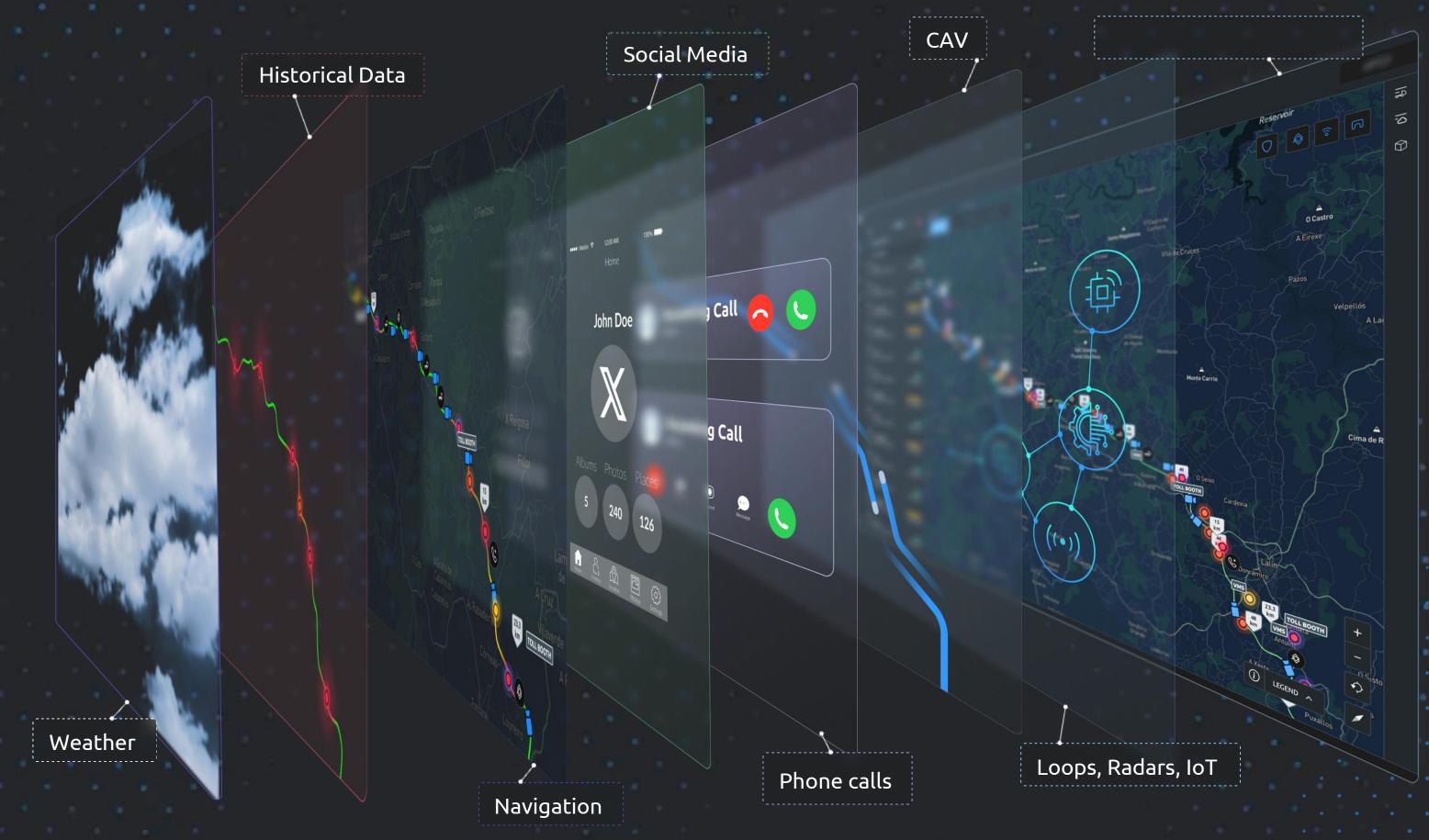
Data is noisy and data sources are imperfect

DEEP DATA

is the lanswer.











Real Case Studies



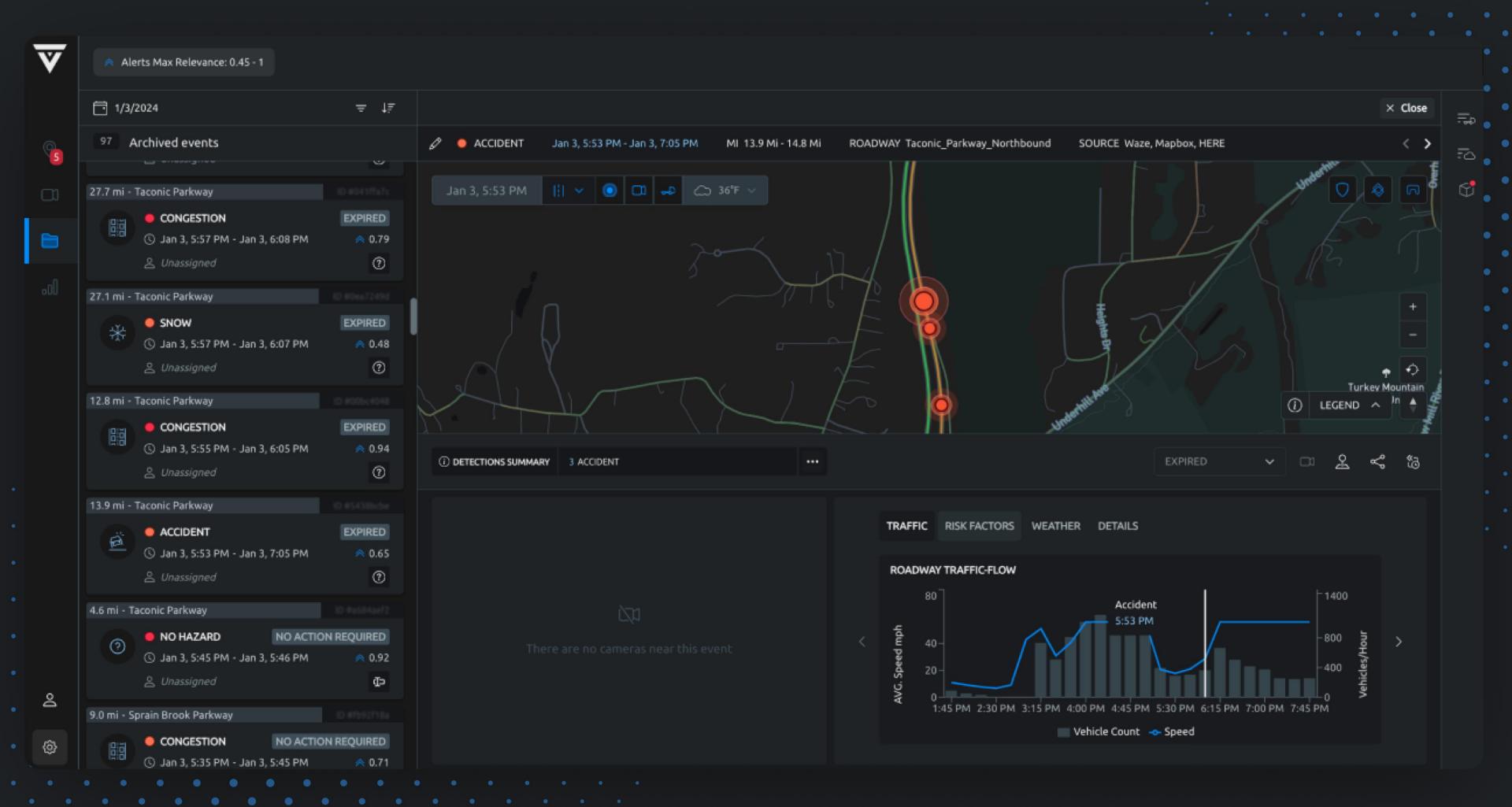
Case Study: Everything Non-Legacy ITS

Date: 3 Jan 2024

Road: New York State

Number of Sources: 3 Sources

Food for Thought: Full-coverage of the road, regardless of ITS infrastructure





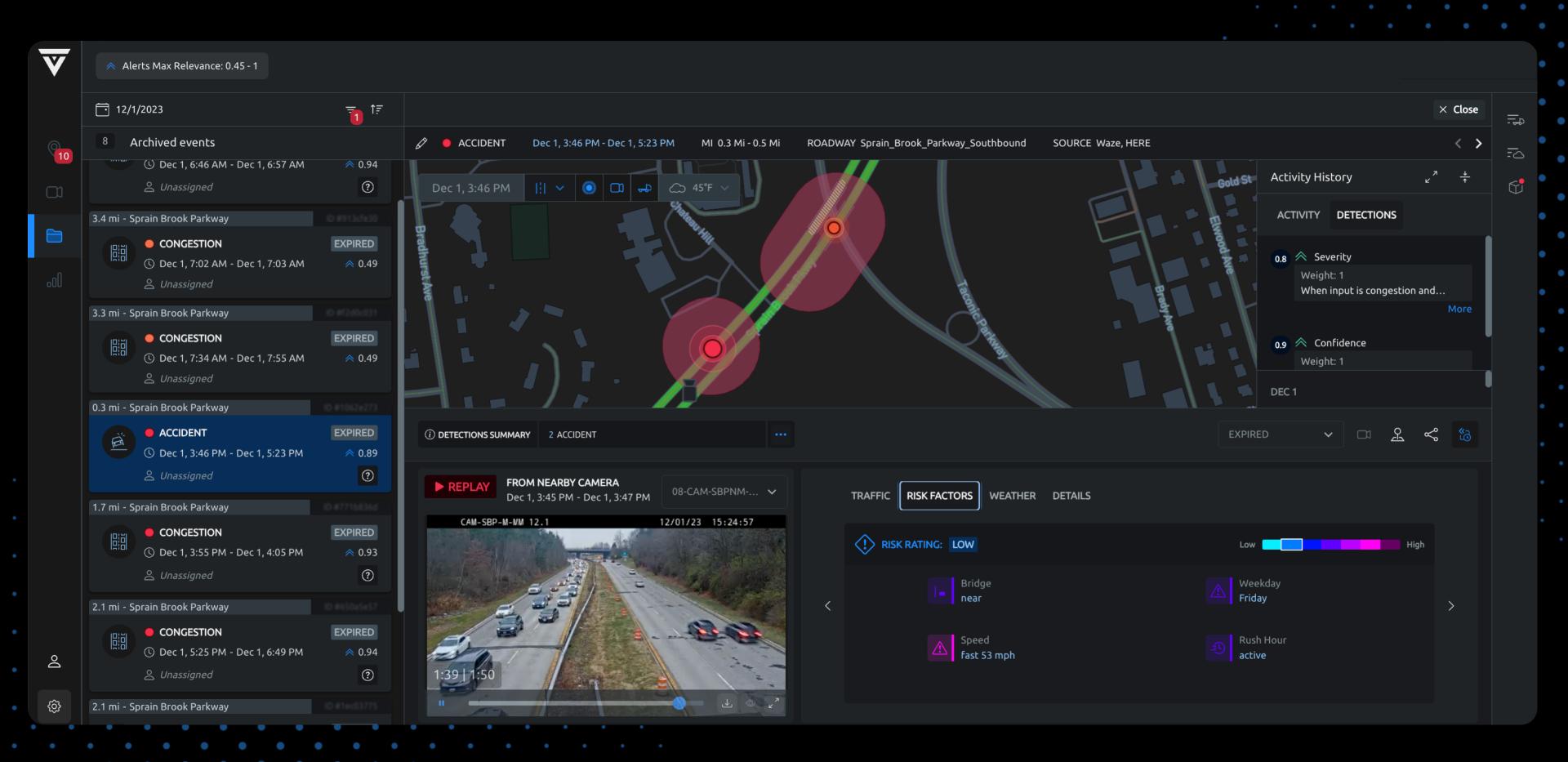
Case Study: Out of sight, not out of mind

Date: 1 Dec 2023

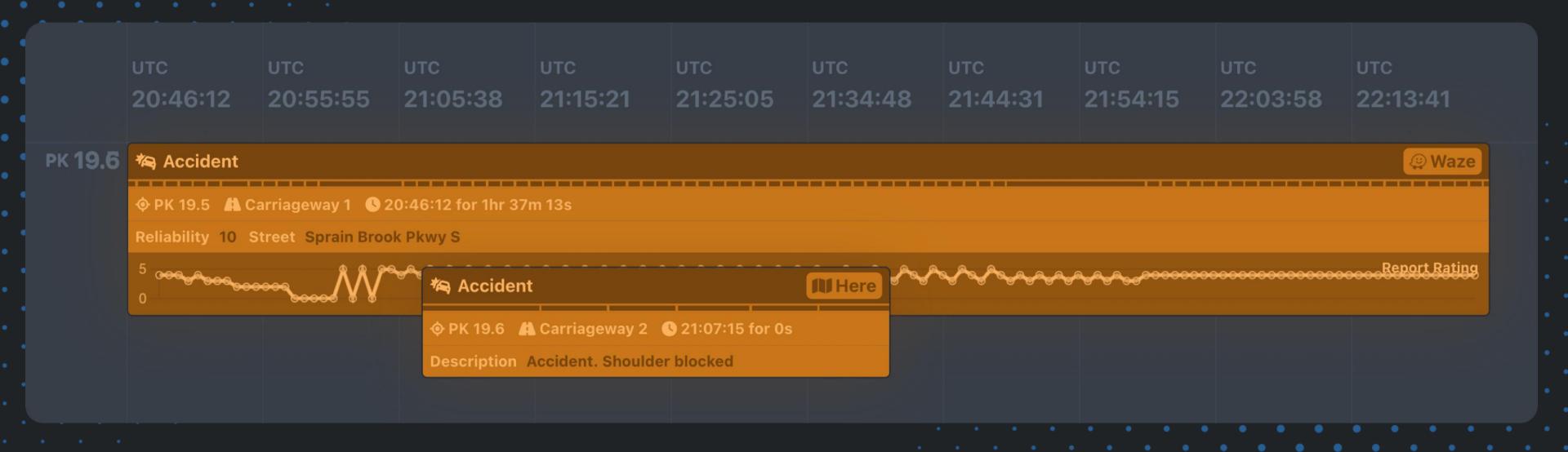
Road: New York State

Number of Sources: 2 Sources

Food for Thought: Using circumstantial evidence to piece together an incident











Thank you!