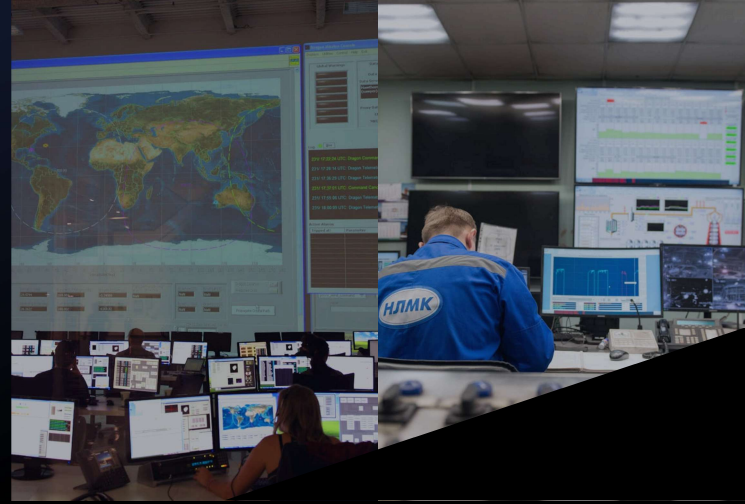




Event & Incident Management:

GoEvents — Coordinated Response from Detection to Clearance



GoEvents is the event and incident management core of GoATMS, giving traffic operators a single workflow to manage incidents, planned events, and weather events from first report through final clearance. Every event carries its category, severity, status, lane configuration, and precise roadway location, along with a complete time-stamped history — so agencies can measure performance against Traffic Incident Management benchmarks.

When an event becomes active, GoEvents builds a response plan automatically. Configurable rules match on category, type, and agency-defined conditions, then propose coordinated actions: dynamic sign messages, signal timing plans, camera presets, 511 publication, connected-vehicle traveler alerts, and notifications. The system flags conflicts — such as a higher-priority claim or a device already in use — before anything is applied, and every action can be approved, edited, executed, or rolled back.

GoEvents records everything for accountability. A response audit log captures how each rule was evaluated, the decisions operators made, and the outcome of every action, and can be exported as a compliance report or a full event package. Planned events run from recurring schedules with advance creation, while incident and weather events link to automated detections so closures stay current end to end.

GoEvents applies layered network settings — at the system, region, corridor, and device-type levels — to control discovery distances and automation behavior, and provides operator-performance, clearance-trend, and lane-hours-lost dashboards so agencies can continuously sharpen their incident response. From first report to final audit export, it keeps detection, decision, and response in one coordinated loop.

Event & Incident Management Feature Highlights:

- Automated Response
- Lifecycle Tracking
- Audit & Compliance

EVENT MANAGEMENT

EVENT CATEGORIES *Incident, Planned, Weather*
LIFECYCLE STATUSES *Guided 7-stage lifecycle per event type*

AUTOMATED RESPONSE

ACTION TYPES *Signs, signals, cameras, 511, CV alerts, dispatch*
RESPONSE MODES *Manual, Partial, Fully Automatic*
CONFLICT DETECTION *Priority, device-in-use & detour checks*

RESPONSE RULES

RULE MATCHING *Priority-ordered, condition-based*

INSIGHT & COMPLIANCE

AUDIT & REPORTING *Full audit log + one-click compliance export*
OPERATOR DASHBOARDS *Live status, clearance-trend & performance widgets*