

Live Alert Configuration Checklist

For fleet managers setting up event alerts on a live view platform

1. Event Types to Configure

- ☐ Harsh braking — set threshold (start at 0.3g for light vehicles, 0.25g for HGVs)
- ☐ Harsh acceleration — set threshold (start at 0.2g)
- ☐ Harsh cornering — set threshold (start at 0.4g sustained for ≥ 2 seconds)
- ☐ Speed threshold breach — define internal fleet speed limit per vehicle type
- ☐ Collision/severe impact — set high-severity threshold (0.6g+ for immediate alert)
- ☐ Driver-facing AI events (if supported) — enable phone use, drowsiness, seatbelt detection

2. Vehicle Type Profiles

- ☐ Assign correct vehicle type in platform (HGV, PSV, LCV, passenger car)
- ☐ Review manufacturer default thresholds for each vehicle type
- ☐ Set PSV-specific lower cornering threshold (passenger safety)
- ☐ Apply speed-conditional thresholds if available (different g-limits at different speeds)
- ☐ Create separate threshold profiles for urban vs. motorway route types if supported

3. Alert Delivery Channel Setup

- ☐ Push notification: assign to transport manager(s) on shift for high-severity events
- ☐ Email: configure for low-severity events and daily driver behaviour summaries
- ☐ In-cab alert: enable audio prompt for speeding and harsh acceleration events
- ☐ Tiered routing: map severity levels to delivery channels (low→email, high→push)
- ☐ Test each channel with a live event before going operational

4. Alert Volume and Fatigue Prevention

- ☐ Set minimum interval between repeat alerts per vehicle (e.g. suppress after 3rd event/10 min)
- ☐ Enable cumulative scoring/session summary for behaviour monitoring (not per-event alerting)
- ☐ Review flagged events weekly for first 4 weeks — adjust thresholds based on false positive rate
- ☐ Target: $\leq 70\%$ of harsh braking alerts reviewing as normal urban operation (recalibrate if higher)

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Route non-urgent event types to daily digest email rather than real-time push

5. Driver Communication and Policy

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Inform all drivers of alert types configured, in writing, before go-live

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Confirm drivers are aware in-cab alerts will sound at threshold breach

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Update camera usage policy to reference alert types and coaching process

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Schedule first driver behaviour review within 30 days of deployment

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Document alert configuration settings and date for FORS audit trail