30-Day Container Yard Pilot Scorecard

Planning and review worksheet | Define site-specific acceptance criteria before deployment.

Terminal: _____ **HSE owner:** _____ **Dates:** _____

Vehicles / shifts: _____ **Baseline window:** _____ **Review window:** _____

Metric and definition	Baseline	After change	Acceptance criterion / action
Alerts per 100 monitored hours Alerts / monitored operating hours × 100			
Repeat hotspot frequency Reviewed events per fixed zone / 100 monitored hours			
Reviewed near-miss signals Use a consistent HSE definition; retain evidence			
Nuisance alert share Reviewed nuisance alerts / reviewed alerts × 100			
Operator acceptance Weekly 1–5 usefulness rating plus response count			
Coverage and data quality Missed detections in controlled checks; gaps; geolocation			

Week 1: Map risks, select 5–10 vehicles, agree definitions, approve safe checks and installation. Weeks 2–3: Deploy, validate, review weekly. Week 4: Adjust and decide.

Comparability: Record vehicle hours, shift mix, traffic volume, weather, settings, connectivity gaps and intervention dates. Do not treat missing data as zero events.

Decision: Scale / Extend / Reconfigure Owner: _____ Next review: _____

Thirty days can validate feasibility and warning relevance; it does not prove accident reduction. Never disable existing safety controls to create a baseline.