SSC DASHBOARD

Seismic Source Control & Operations

REAL-TIME VISIBILITY. FULL CONTROL. ZERO GUESSWORK.

Vibroseis production and deployment operations — monitored, controlled, and optimized in one dashboard.

LIVE | 16:07:00 UTC | 3 | Seismic Source

SSC DASHBOARD-Vibroseis Production

Updated UTC: 2026-05-04T16:07:00.620239+00:00
Host: secure-connection.online:5672 | vhost=ANDRAS1
Active day: 2026-05-04 | Locked: NO

LIVE SUMMARY

PLANNED RECEIVERS	SOURCES	SOURCE POINTS FIRED	SHAPES
30075	79265	7600	20279

SUPPORT ACTIVE	SUPPORT ONLINE	SUPPORT OFFLINE	AVERAGE NODES /H
2	2	0	3015.82

VIBRATORS VISIBLE	TOTAL DISTANCE	RX AGE SEC	SOURCE POINTS /H
40	119.94 km 74.52 mi	0.3	3,654.21

ACTIONS

Reload package | Export current tab to PDF | Export snail trails

Lock dataset | Clear active day

Package loaded.

Receivers: 30,075 | Sources: 79,265 | Shapes: 20,279

Loaded datasets: none

Receivers and shapes keep the same ZIP/package drawing logic as your working overlay file. Receiver labels only show for every 10th station at high zoom.

Work Orders (2) | Hazards (1) | Vibrator Production | Vibrator Fleet | SOS

LIVE ALERTS

View all alerts →

- 16:07:00 Source point recorded: S183 / 4570
  Fleet 1 | Units Vib 18
  2026-05-04T15:40:49.6178916+00:00
- 16:06:58 Node deployed line 4861 station 5653
  SCNodeDeployMessage
  Total today: 158 | Rate: 75.48 nodes/h
- 16:06:55 Node picked up 5261 / 5288
  SCNodePickupMessage
  Total today: 158 | Rate: 75.48 nodes/h
- 16:06:52 Source point recorded: 7600 / 4926
  Fleet 2 | Units 26
  2026-05-04T15:40:49.6178916+00:00
- 16:06:50 SOS activated
  Unit U154
  Immediate attention required
- 16:06:47 Hazard detected near line 4791
  High vibration reported
  Proceed with caution
- 16:06:45 Work order assigned WO-7842
  Unit U207 | Priority: High

SOURCE POINTS ACQUIRED TODAY	SWEEP STARTS TODAY	VOID ATTEMPTS TODAY	ACTIVE PRODUCERS	AVERAGE POINTS / HOUR	ACTIVE LINES	SOURCE OFFSET AVG M	FIRST POINT	LAST POINT
7600	7600	0	40	3015.82	56	0.00	2026-05-04 15:35:15	2026-05-04 18:06:28

ONE PLATFORM.
COMPLETE CONTROL.

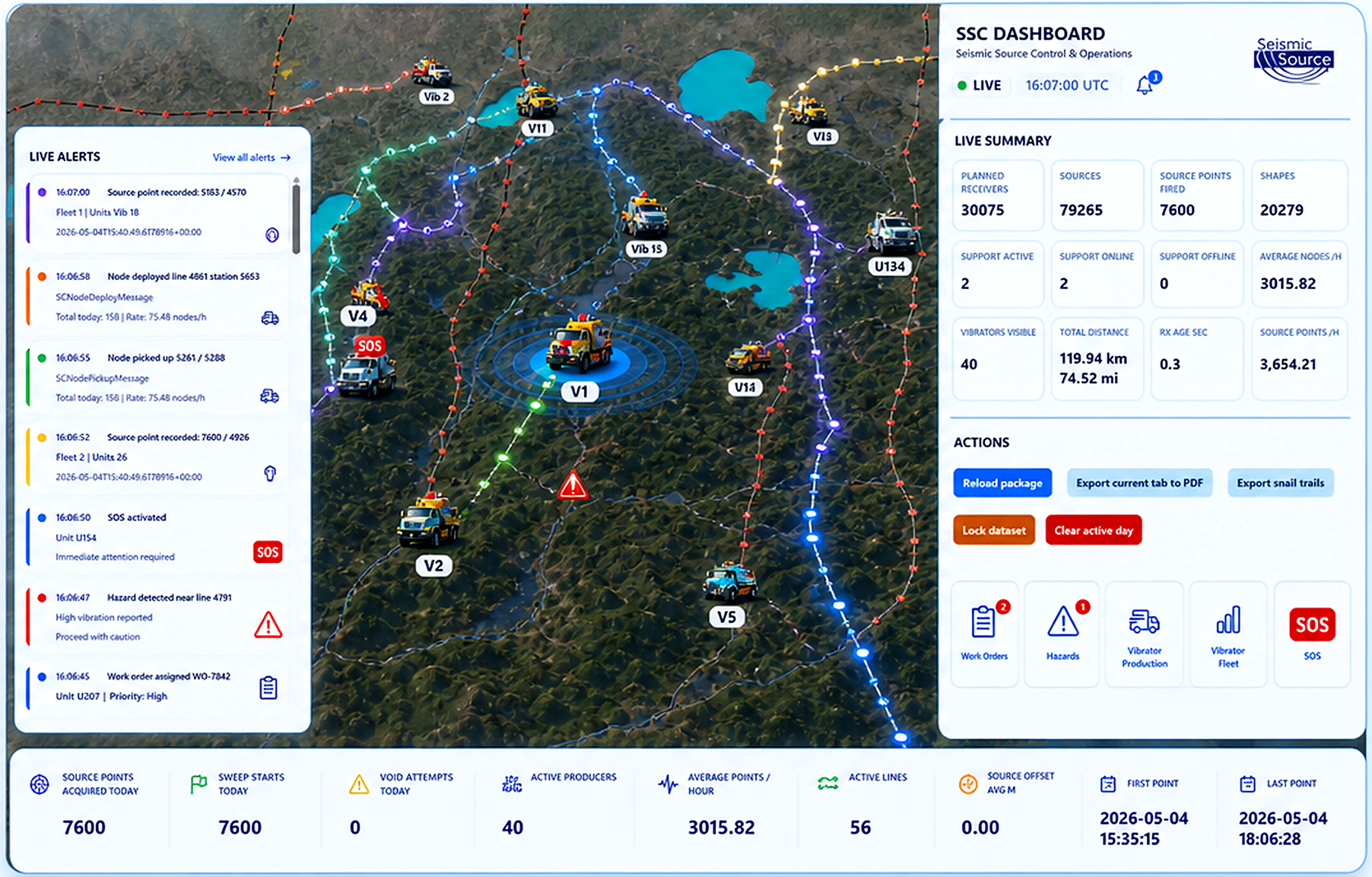
Seamlessly integrate vibroseis production and node deployment into a single operational view.

UNIFIED LIVE MAP WITH REAL-TIME POSITIONING
Monitor all assets, source points, receivers and support units on a single interactive map with live GPS updates.

INTEGRATED VIBROSEIS + NODE WORKFLOWS
Manage vibroseis production and node deployment/undeployment in one platform with fully connected workflows.

INTELLIGENT EVENT TRACKING AND ALERTS
Real-time alerts, hazard notifications and work orders keep your teams informed and your operations safe.

FULL OPERATIONAL TRANSPARENCY ACROSS CREWS
Get complete visibility into fleet activity, deployment progress, support operations and key performance metrics.



ALL YOUR OPERATIONS.
ONE POWERFUL DASHBOARD.
Live. Connected. Reliable.

LIVE TRACKING
Real-time visibility of all vibroseis units, nodes and support equipment.

DEPLOYMENT MONITORING
Track deployment and pickup progress with accuracy and confidence.

PRODUCTION ANALYTICS
Measure performance, spot inefficiencies and improve productivity.

ALERTING SYSTEM
Instant notifications for hazards, exceptions and critical events.

DATA-DRIVEN PERFORMANCE.

Advanced analytics and real-time KPIs give you full visibility into every detail of your operations.

COMPREHENSIVE ANALYTICS

Monitor deployment rates, distance, GPS quality, offsets and more with real-time dashboards.

DETAILED TABLES

Fleet production and line-level insights with share %, valid points and attempts.

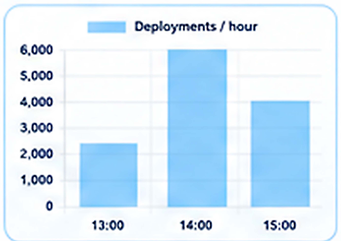
PERFORMANCE INSIGHTS

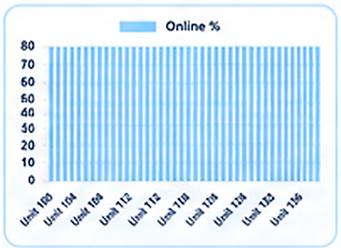
Identify trends, optimize resources and improve efficiency with historical and live data.

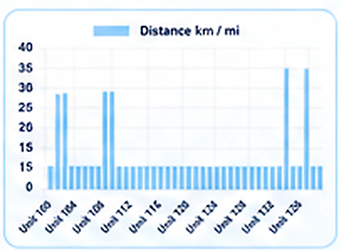
ACTIONABLE DATA

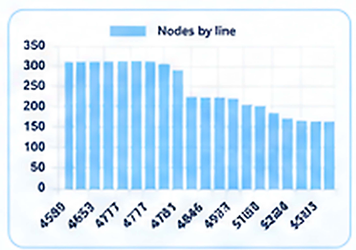
Turn operational data into smart decisions that drive productivity and reduce downtime.

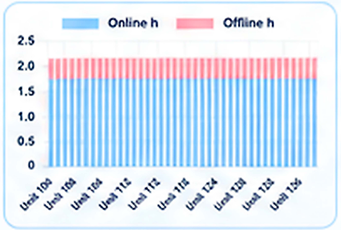
ANALYTICS

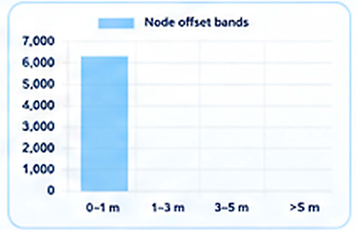


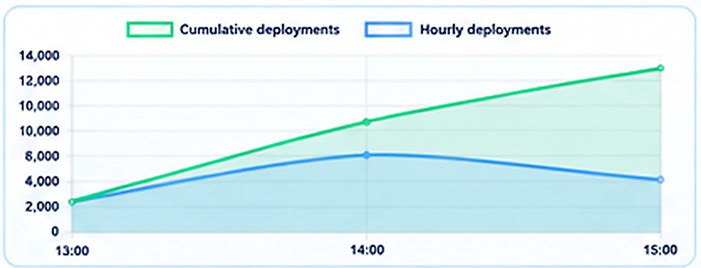












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RECENT HAZARDS

Latest warnings

Hazard Near - / 0	High
Hazard Near - / 0	High
Hazard Near - / 0	High

RECENT DEPLOYMENTS

Click entry to zoom

- Node deployed 4829 / S643
  Date/Time: 2026-05-04 17:40:47 · Unit: Unit 135
  GPS: 4 · Sets 14 · Receiver 4829 / S643
  Receiver offset: 0.00 m
- Node deployed 4461 / S434
  Date/Time: 2026-05-04 17:40:47 · Unit: Unit 102
  GPS: 4 · Sets 14 · Receiver 4461 / S434
  Receiver offset: 0.00 m
- Node deployed 4861 / S653
  Date/Time: 2026-05-04 17:40:47 · Unit: Unit 138
  GPS: 4 · Sets 14 · Receiver 4861 / S653
  Receiver offset: 0.00 m
- Node deployed 4845 / S461
  Date/Time: 2026-05-04 17:40:47 · Unit: Unit 136
  GPS: 4 · Sets 14 · Receiver 4845 / S461
  Receiver offset: 0.00 m

RECENT PICKUPS

Click entry to zoom

- Node picked up S101 / S779
  Date/Time: 2026-05-04 17:40:50 · Unit: Unit 228
  Coord source: message · Receiver S181 / S779
  Receiver offset: 0.00 m
- Node picked up S165 / S579
  Date/Time: 2026-05-04 17:40:49 · Unit: Unit 226
  Coord source: message · Receiver S165 / S579
  Receiver offset: 0.00 m
- Node picked up S261 / S288
  Date/Time: 2026-05-04 17:40:49 · Unit: Unit 234
  Coord source: message · Receiver S261 / S288
  Receiver offset: 0.00 m
- Node picked up 4973 / S473
  Date/Time: 2026-05-04 17:40:49 · Unit: Unit 208
  Coord source: message · Receiver 4973 / S473
  Receiver offset: 0.00 m

FLEET PRODUCTION TABLE

FLEET	ATTEMPTS
1	190
10	190
11	190
12	190
13	190
14	190
15	190
16	190
...	

SOURCE POINT LINE TABLE

LINE	POINTS	SHARE %
S274	190	5.0%
S290	190	5.0%
S306	190	5.0%
S326	190	5.0%
S378	190	5.0%
S394	190	5.0%
S406	190	5.0%
S418	190	5.0%
...		

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SSC DASHBOARD

Seismic Source Control & Operations

REAL-TIME VISIBILITY. SMARTER DECISIONS. MAXIMUM RESULTS.

Complete operational oversight across vibroseis production and node deployment — empowering your teams to act faster, reduce risks and maximize efficiency.

COMPLETE SITUATIONAL AWARENESS

Live tracking of vibroseis units, support vehicles and nodes with real-time updates and status indicators.

PROACTIVE ALERTING

Instant notifications for hazards, SOS, exceptions and work orders to keep your operations safe and on track.

OPERATIONAL OVERSIGHT

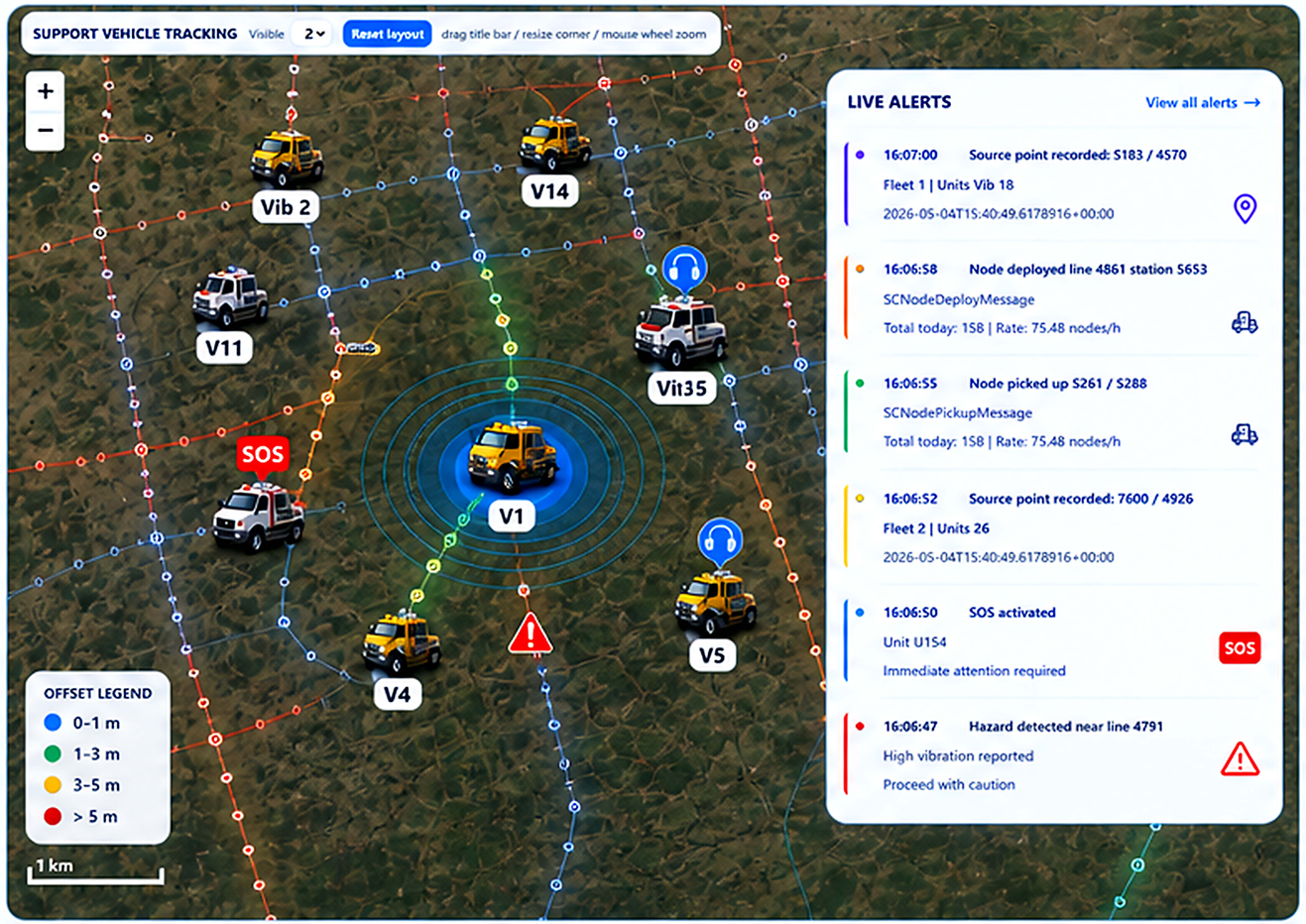
Monitor deployment progress, pickup status and support activities across the entire survey in one view.

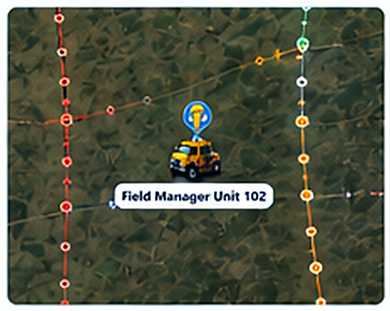
FASTER RESPONSE

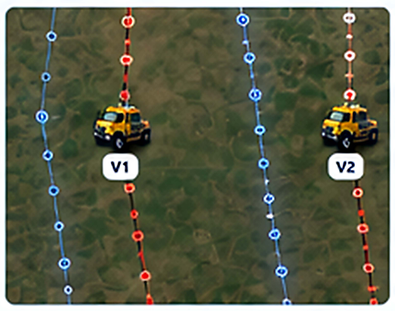
Real-time information enables quicker decisions, immediate actions and reduced non-productive time.

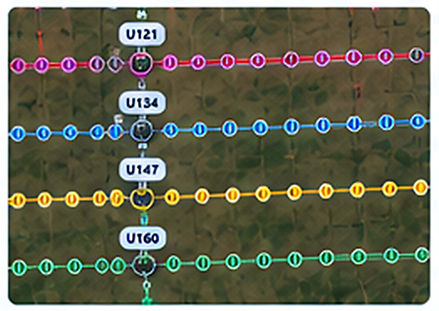
SAFE. CONNECTED. CONTROLLED.

Built for field teams. Designed for results.









ONE PLATFORM

All seismic operations in one unified view.

REAL-TIME DATA

Live updates across all units and activities.

OPERATIONAL EXCELLENCE

Improve efficiency, safety and data quality.

SCALABLE & RELIABLE

Built to handle large surveys and complex operations.

SECURE & CONNECTED

Your data. Your control. Always protected.

READY TO TRANSFORM YOUR OPERATIONS?

Contact Seismic Source today.

www.seismicsource.com