

Customer Spotlight : Idaho National Laboratory

Brandon Rainey | Certified Federal Fleet Specialist
Mike Perez | Certified Federal Fleet Specialist
Cherene Laird | Certified Federal Fleet Specialist





Agenda

- Who's speaking
- Our company profile
- Zonar deployment and integration
- Benefits and summary





Who is Brandon Rainey

- 2008, joined INL as Diesel Repair Technician within Fleet Operations
 - supported demolition and decommission activities, fire apparatus repair, and certified as a Wildland Firefighter Type 2 for wildland direct fire support
- 2015, transitioned to Fleet Support Specialist
 - system administrator and technical point of contact for telematics
 - manages motor pool operations, parts store system integration, and fuel infrastructure
 - NPMA Federal Fleet Specialist certified





Who is Mike Perez

- 33 years of experience in automotive field
 - owned a transmission business for 15 years
- 2009, started at INL as DoT Service Coordinator
 - managed DoT compliance
- Married 21 years, has a 6-year-old son
- Enjoys camping, riding his RZR, and working in his shop on the weekends





Who is Cherene Laird

- 1998, began career with INL as Site-Wide Scheduler for Environmental, Safety, and Health training
 - mastered system operations and financials
 - aided in developing training program for training coordinators
- 2009, joined Fleet Operations as Fleet System Administrator
 - oversees daily operations of fleet systems for motor pool management, parts store system integration, telematics, and fueling
 - also manages fleet service centers billing for maintenance costs, leases, and fueling
 - NPMA Federal Fleet Specialist certified





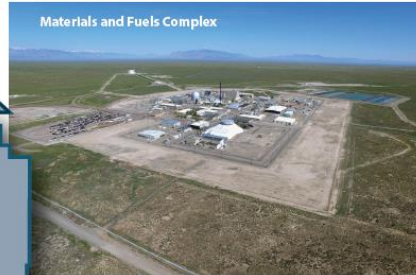
Idaho National Laboratory Profile

- Nuclear Science and Engineering, National Security Testing, National Defense, Energy and Environmental Sustainability
- Managed by Battelle Energy Alliance for the Department of Energy
- Nearly 4,600 scientists, engineers and support staff
- Fifth largest employer in Idaho
- Research and Education Campus (REC) in Idaho Falls and multiple facilities located across 890 square miles of Idaho desert
- Total business volume of \$917MM and spent \$130MM with Idaho's small businesses





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INL Transportation and Fleet Management

- Approximately 1,200 active fleet assets
- Zonar equipment profile
 - 80 buses with 2020[®] tablets, GPS and Z Pass[™]
 - 359 light-duty vehicles with V3[™] and V4[™] GPS units
 - 20 heavy-duty vehicles with 2010[®] handheld devices and GPS
 - 20 non-powered units with ZTrak[®]





INL's Unique Fleet Technology Needs

- **Bus service operations:** conducted at three primary locations that range from 50 to 70 miles from the I-15 corridor in an effort to minimize traffic on two lane highways as well as improve safety.
- **Pre/post trip inspections:** D.O.T. requirement for bus fleet and select heavy equipment
- **Internal bill-backs:** mileage tracking for light vehicle fleet rented out on a daily or monthly basis to all organizations company-wide. Collect and log accurate meter readings to bill back organizations for usage
- **Fleet tracking and accountability:** tracking equipment proximity ensures safety of employees performing wildland fire support and other hazardous work.





INL's Zonar Deployment

- 80 buses with 2020 tablets, GPS, EVIR[®] and Z Pass installed
 - Of those, 60-70 buses provide daily employee transport
 - Number of riders/daily = 1,800
- Z Pass ridership tracking for passenger identification, pick up and drop off, emergencies, bus run lists, efficiency, cost effectiveness, reduced emissions and security
- CI Solutions and card management for 1,500 riders
- Inner city park and rides provide an extra layer of security
- Currently implementing Connect[®] tablets and Verify[™]





EVIR[®] and Assetworks Integration

- Drivers perform daily electronic pre- and post-trip inspections using EVIR
- Non-critical defects logged automatically create service requests in Assetworks via API
- Critical defects will automatically create an **open** workorder putting the bus out of service
- Ground Traffic Control[®] Diagnostics identifies power train service codes to alert of potential engine shutdown/de-rate
- Driver speed and idle time performance is tracked in Ground Traffic Control





INL Motor Pool



- Monthly rentals permanently assigned to organizations and billed a monthly rate, in addition to mileage charges
- Daily rentals available for light vehicles and equipment through motor pool center. Light vehicles are issued using our automated motor pool system KeyValet
- Reservations made through reservations portal and keys picked up at select kiosks 24-hours/day
- 4 KeyValet boxes running in different locations
- Daily mileages imported from Ground Traffic Control® to bill users for miles traveled





Wildland Fire Management and Emergency Response

- Self-sustained facility with infrastructure in place to operate and protect DOE complex
- Installed on all wildland and emergency rescue vehicles and equipment
- Track vehicles in 890 square mile area susceptible to wildland fires



The Energy of Innovation



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Summary of Benefits Provided by Zonar

- Decreased downtime
- Decreased fuel costs
- Accurate mileage for charge-backs
- Improved safety & security
- Enhanced compliance



Questions?

Thank you.

