Energy & Oil Operations Evaluation Checklist

Use the same requirements with each provider. Check an item only after you have evidence, a named owner and an agreed next step.

Business / locations: _____ **Date:** _____

Provider / reviewer: _____

☐ 1. Map sites and essential workflows

List remote locations, field teams and communications or monitoring needs. Identify installation constraints and what must remain available during outages.

☐ 2. Verify carrier options per site

Compare feasible fiber, broadband, wireless and cellular services. Confirm coverage, installation requirements, capacity assumptions and provider scope.

☐ 3. Evaluate failover and power

Check whether alternate connections share failure points. Test switching behavior, available backup power and the workflow when primary service is lost.

☐ 4. Review access and network boundaries

Have qualified teams review operational and business network boundaries, remote access, permissions and vendor responsibilities for changes and monitoring.

Evidence / open questions: _____

_____

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- [ ] **5. Test field communications**

  Try the intended devices, voice routing and handoffs in the real operating environment. Record coverage limitations, escalation paths and staff fallback steps.

- [ ] **6. Confirm integration and alert ownership**

  Verify supported monitoring or business-system connections, licenses and data access. Confirm who receives alerts and who maintains each connection.

- [ ] **7. Plan deployment and total costs**

  Include surveys, site access, equipment, installation, travel, backup service, licenses and support. Review lead times, contract terms and exit obligations.

- [ ] **8. Validate recovery and support**

  Run agreed outage scenarios with operations staff. Record recovery expectations, acceptance criteria, vendor contacts and ownership of unresolved issues.

Decision / next action: _____

Owner: _____ **Target date:** _____

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Consultation: www.usacommunications.us/schedule-a-meeting/

Planning worksheet. Each supplier's scope must be verified in writing. Use qualified teams to review applicable security, legal and operational requirements.