



Harbor Offshore, Inc.

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Title and Location:

Century Link
San Juan Islands Cable Repair
San Juan Island, WA

Customer/Project Owner:

Century Link Communications
Gig Harbor , WA
253-851-8118
Attn: Don Iverson

Role of Harbor Offshore, Inc.:

Prime Contractor and Overall
Coordination of Repair Operations
And Sub-contractors

Date started:

November 2013

Date completed:

November 2013



General scope of the project:

On November 5, 2013, there was an outage of the cable between Lopez Island and San Juan Island. The repair spread was working onsite by November 10 and the repair was completed by the 16th. Harbor Offshore provided highly valuable operational and technical expertise during the rapid planning and execution of this project. Harbor Offshore organized and directed the mobilization of equipment and the conducted the successful on-water repair. This involved the utilization and direction of numerous subcontractors with equipment and specialized capability in use of dual tractor tugs, hi-current ROV, derrick barge, acoustic subsea positioning, surface positioning, mixed gas diving and fiber optic splicing.

The nature of the work that was performed:

Recover severed cable end in 300 feet of water. Splice repair cable to end and relay new cable to Lopez Island. This was done in an active cable crossing with 2 other live power cables in the immediate area. The entire operation was performed without anchors by holding station during the splice and lay. Currents were measured as high as 3.5 knots

