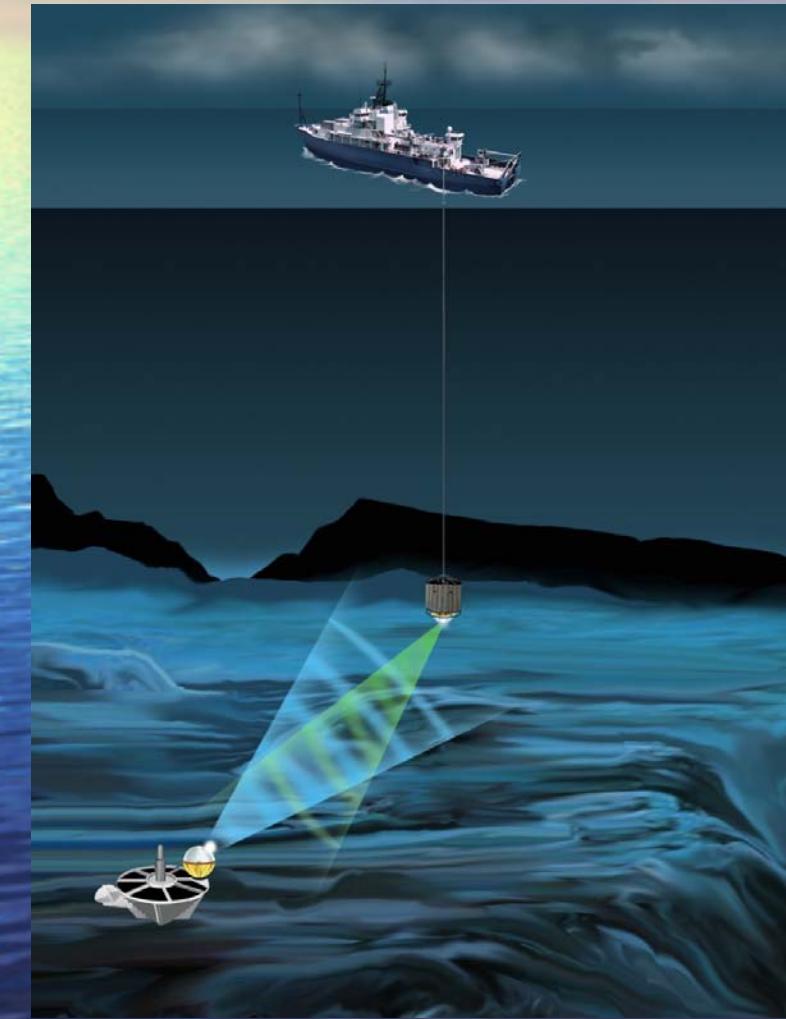




CORK Optical Communications Project – NSF-0926849

CoPIs Maurice Tivey, Norm Farr, Jon Ware



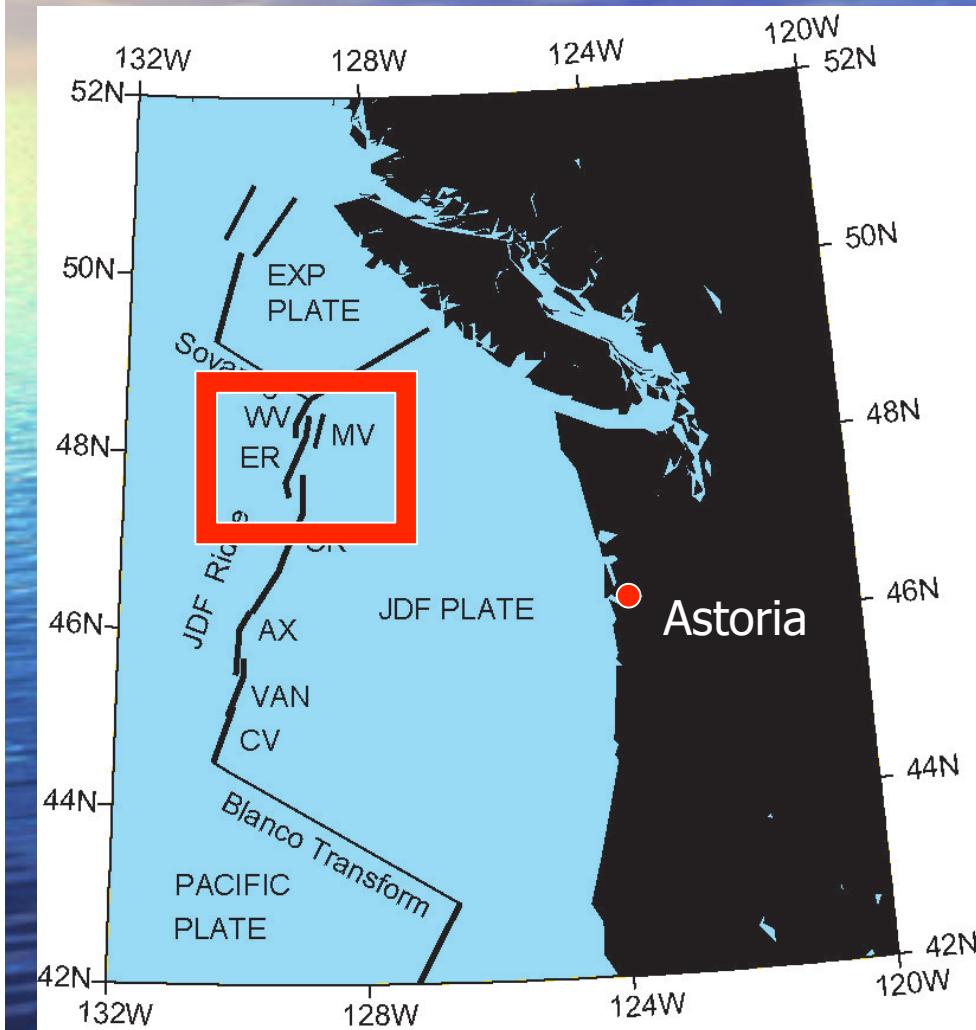
Wireless (optical) data transfer from seafloor instrument to surface vessel or ROV/HOV/AUV

Increase power to the CORK observatory for higher bandwidth operation





Juan de Fuca operational area CORKs 857D & 1025C



ROV Jason on RV Langseth*
Cruise MGL-1216
Aug 16 – Aug 26 2012
Astoria-Astoria

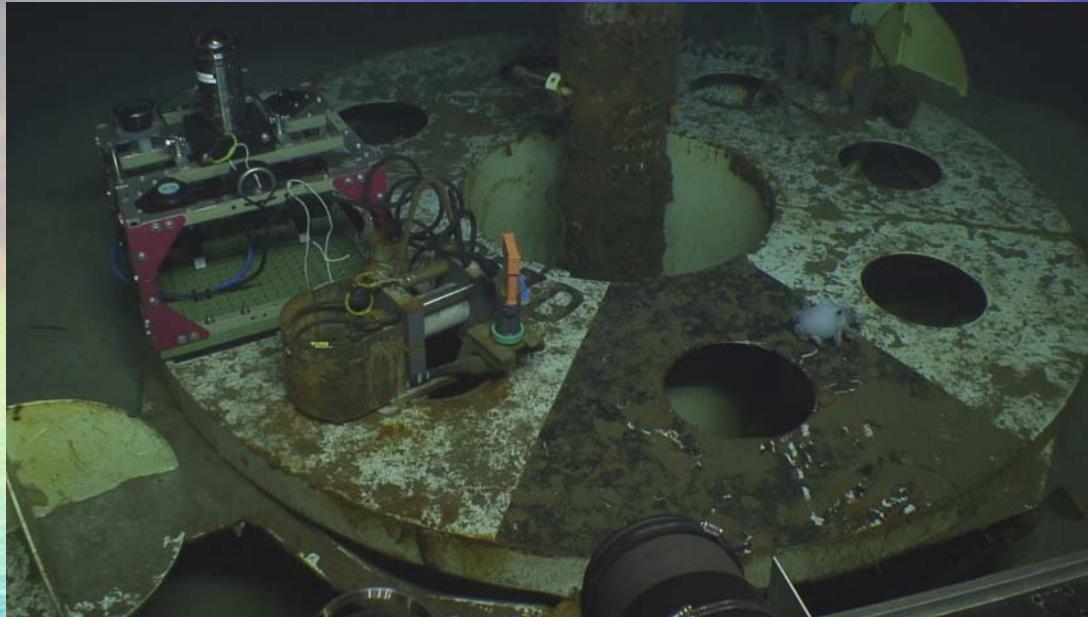
Dive program combined with
Butterfield et al. program at
Axial.

Two successful Jason dives
662/663 at CORK 857D and
1025C

*Switched from RV Thompson at the
last minute.



CORK 857D Install OptComs modem



**CORK 1025C
Install cork
logger +
OptComs
modem**

