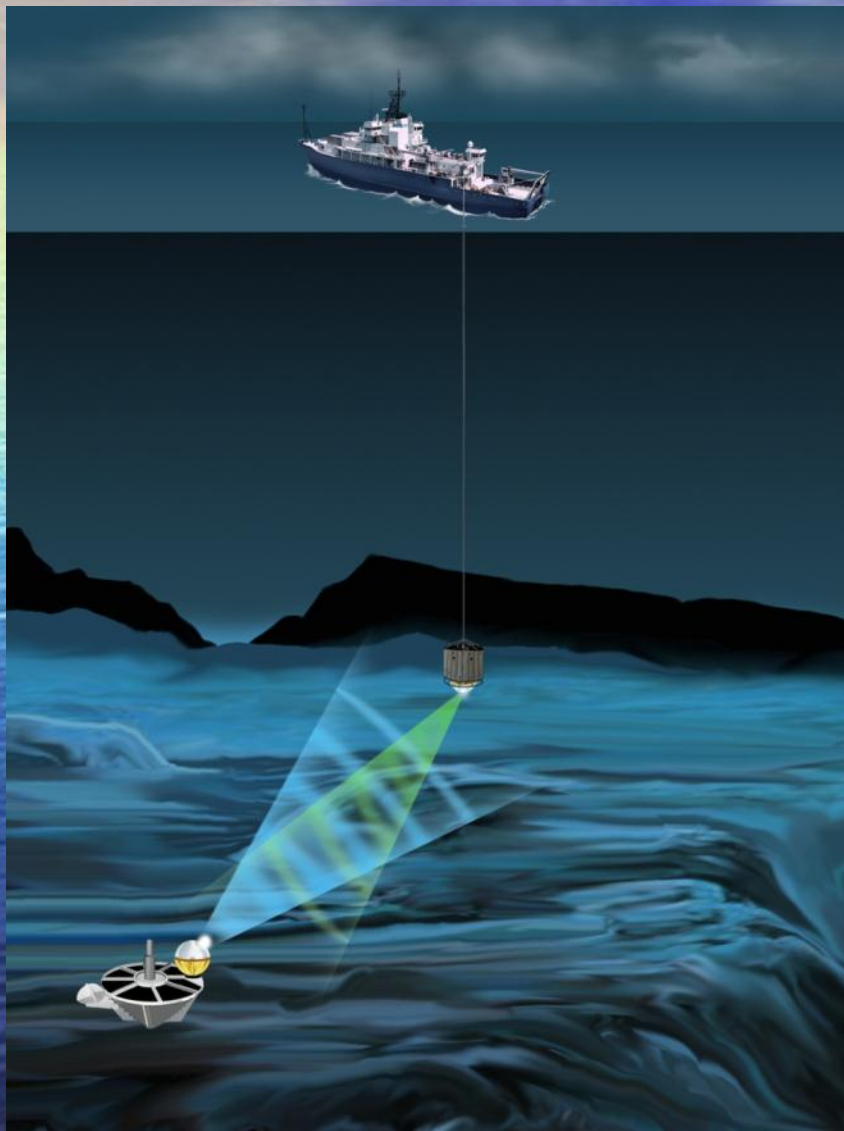


CORK Optical Communications Project (Aug 6-26, 2011)



Wireless (optical) data transfer from seafloor instrument to surface vessel

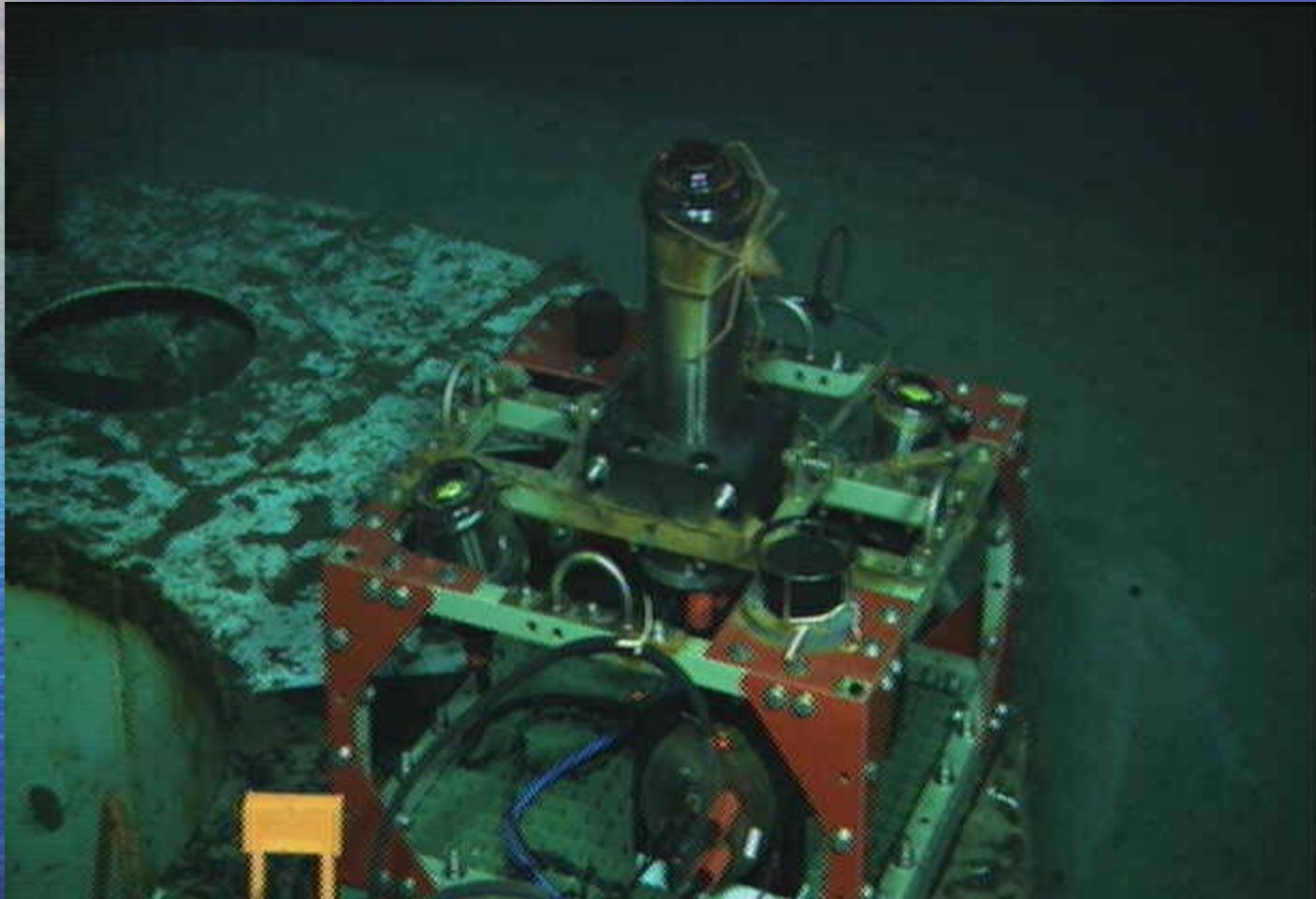
Increase power to the CORK observatory for higher bandwidth operation

CoPIs: Norm Farr, Jon Ware, Cliff Pontbriand

ODP CORK 857D Middle Valley



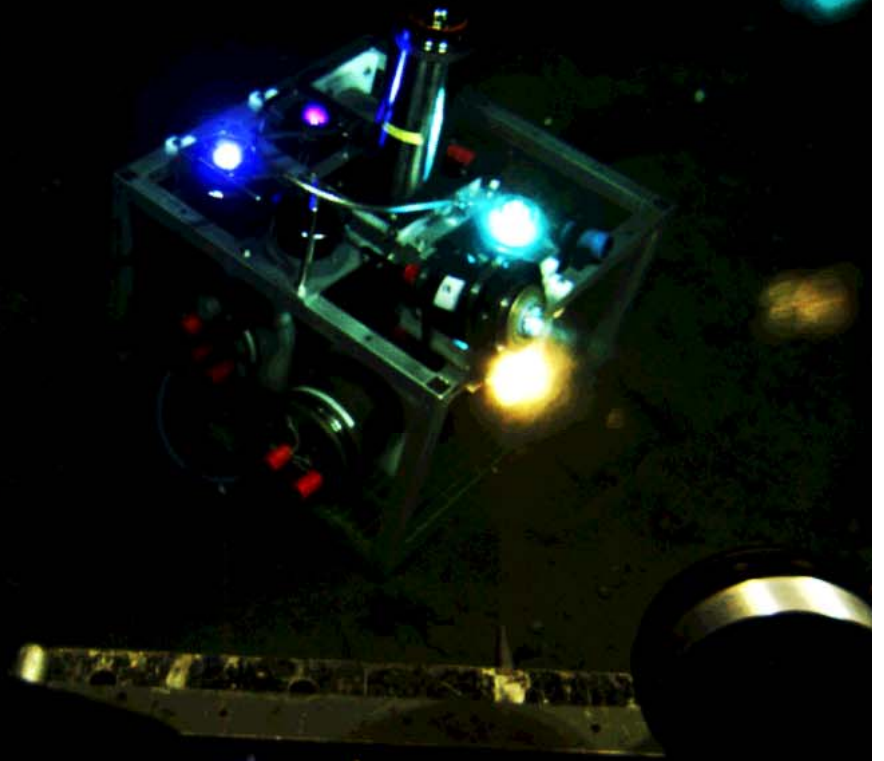
CORK Optical Lander



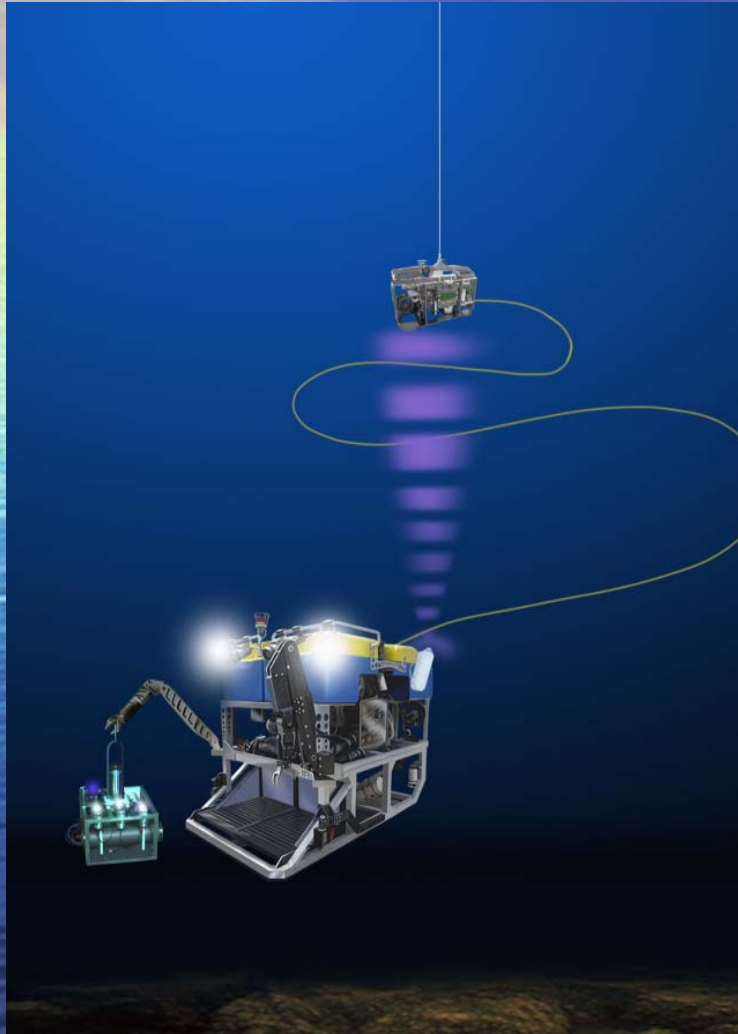
High Speed Optical Comms Tests

(Aug 6-26, 2011)

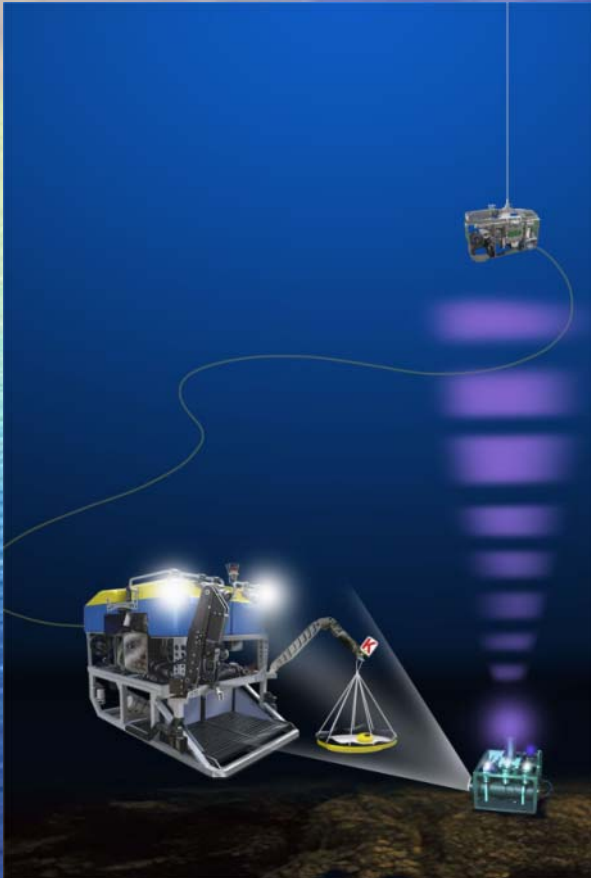
- PIs Norm Farr & Jon Ware
- Testing real-time video link over optical comm link
- Transmitting at 5 Mbit/s
- Ranges over 100 m
- Link between Jason and Medea



Manipulation video



Thermal blanket deployment video



Atlantis / JASON 2011

