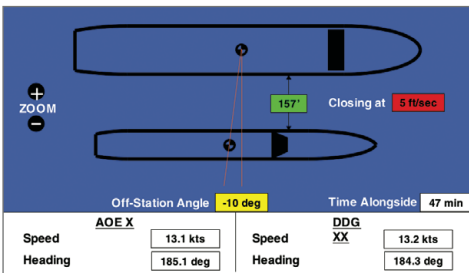




Phone & Distance Line Replacement



Boat test



Notional bridge display



Fog and environmental testing

AN/PAQ-6 "6-PAQ"

- NAVY Operational Logistics Integration (OPLOG) Program
- Replacement of legacy Phone and Distance Line (PDL) system during Underway Replenishment (UNREP) with LightSpeed™ technology
- Non-RF silent communication during approach and UNREP– 6-PAQ transceiver units use eye-safe IR LEDs
- Each unit communicates over a horizontal 180 degrees and vertical 60 degrees field-of-view
- System will provide up to 10 digital phone lines, Ethernet link and precise distance measurement capabilities
- Secure Voice & Data Communications: Bridge-to-Bridge and Station-to-Station without RF
- System demonstrated distance measurement and voice communications between RHIBs operating at various speeds
- System capable of passing any information (including tactical) in any format (open source) from ship (any size) to shore to mobile
- Advantages of the PDL replacement:
 - Reduce Manpower
 - Increase Accuracy
 - Increase Safety
 - Enhance Capabilities

