



# AN/PAQ-6

## Phone & Distance Line Replacement (6-PAQ)

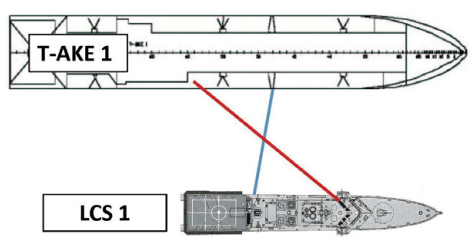
- NAVY Operational Logistics Integration (OPLOG) Program
- Replacement of legacy Phone and Distance Line (PDL) system during Underway Replenishment (UNREP) with LightSpeed™ technology
- Non-RF silent communication during approach and UNREP– 6-PAQ transceiver units use eye-safe IR LEDs
- Secure Voice & Data Communications: Bridge-to-Bridge and Station-to-Station without RF
- 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



Bridge Display Module



Distance, Voice and Data



Alignment T-AKE to LCS 1

	Specifications
Communication range	1km
Field-of-view	20°
System size	9" x 10" x 7"
System weight	15 lbs
Display size	4" x 5" x 12"
Mounting	Tripod or Rail clamp mount
Operating Temperature	-30° C to +70° C
Storage Temperature	-40° C to +80° C
Interface	Ethernet for LAN and WAN Connectivity, Analog Voice
Optional Devices	Digital Voice; Network Cameras; other modules

