



NAVAL
POSTGRADUATE
SCHOOL

NEPTUNE UAS

Neptune II – RQ-15

Equipment Available:



- 21 Aircraft
- 6 GCS
- 6 Launchers
- 6 GS-207 EO/IR
- 6 Ultra 8000 Sensors
- Spare Parts Kits
- 22 Million + Value



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Problems:

- All Aircraft need an upgraded wiring harness to resolve reliability problem
- Kit for upgrade is available for ~\$20k per AC

Instrument Issues with Water Landings?



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Benefit:

- Designed for at Sea Operations
- 15 - 22 lbs. payload
- 0.25 - .5KVA @ 28v
- 2 - 4.5 Endurance
- 50 N miles Range
- Compact System
- Two Person Operation
- Navy IFC



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Request for Transfer of
Neptune System is
Pending

Uses same GSC as our
Sentry BLK 30 System
Which is now operating
at Camp Roberts

