In the process of

- Compiling guidance documents and information to the research community who are interested in using airborne assets in support of their research (e.g. FAA POC per region, aircraft operators with contact information, recent field deployments summary with POCs etc.)
- Developing pilot training for UAS operations from ships
- Draft guidance document (handbook) for PIs who are planning UAS operations from ships
- Discussing policy on use of UAS for non-research purposes from ships
- Develop for future science users examples of how UAS have been used from ships in the past.

A list of Points of Contacts (POCs) of groups/people experienced in UAS operations from ships would also be useful; such as ship operators with UAS operation experience, as well as, experienced UAS operators.

This last point motivated the UNOLS survey sent to ship earlier this year

SCOAR - Scientific Committee for Oceanographic Aircraft Research

Status: draft under review by SCOAR and Subcommittee on UAS Shipboard Operations.
Flowchart for decision-making (Under review, not final!)

SCOAR - Scientific Committee for Oceanographic Aircraft Research

UAS activity type

- Science & Outreach
- Recreational
  - No recreational use permitted on UNOLS Ships

Size/Category of UAS

- Small/Mini (less than 2kg)
- Medium (2 to 25kg)
- Large (>25kg)

Rules/Restrictions and national legislation (e.g. FAA Part 107, section 333 exemption, COAs for operating in US airspace)

Airspace

- No requirements
- Activity in area where other air operations are taking place

Risk Assessment (safety, science)
- Communication plan
- Risk Assessment (safety, science)
- Communication plan
- NOTAM and Flight clearance

Operator Institution approval (Ship & University Center of Excellence and/or Risk Management)

Proceed

Fly!

Flight reports

Do not proceed