

Summary of June-November 2025 ROV *Jason* Debriefs

Frank: AR-89

Dorgan: SR2524

Jason vehicle and team feedback excellent:

Praise for Jason team professionalism and problem-solving (including going above and beyond to help with user-supplied equipment)

Noted friendly and educational with students

Compliments on Expedition Leader communication and decision-making

Noted how happy they were with vehicle

Operations

Both cruises in this period were on ships that had never or only rarely hosted Jason (Sally Ride, Armstrong), though only one cruise came forward with issues:

Sally Ride: Including Jason on this ship left only 13 berths for science party, which made it impossible to run 24h operations. Back deck was also extremely crowded and hard to maneuver. Difficulty with navigation system and compatibility with ship (though this was eventually solved)

Recommendation: Consider what can be done to minimize shipboard science party watch responsibilities when science party is this size, make sure deck plan is carefully considered.

Other suggestions

Lasers: Consider Jason having two sets of lasers since the only set was moved to down-looking camera on one cruise, and having them on both forward-facing and down-looking would've been useful.

Recommendation: consider purchasing second set of lasers for use in the case where a team needs them for two cameras

4K video file size: The files for 4K video clips are not broken down into smaller chunks upon delivery, so some of them are very large files and hard to manage.

Recommendation: Automatically break 4K video clips down into standard size files that are smaller and easier to deal with