

1. Pre-Cruise Planning: did it go OK? Was anything overlooked? If so, how? Did NDSF fail to ask the right questions to tease out your needs? Was anything flagged as necessary at the pre-cruise meeting but was not taken care of by the time of the cruise?

2. Mobilization: marks out of ten? Was the port-call long enough? Were the agents proficient? Was everything ready as far as NDSF were concerned before the ship sailed? Other issues?

3. Operations – vehicle: did Alvin/Jason/ABE dive on the days you expected, for the duration you wanted. If not, what reasons did you get from the Expedition Leader? Was anything still broken at cruise end (e.g. Thrusters, Manipulators?)

4. Operations – NDSF-provided equipment: did the core systems on the vehicle work? Did the cameras perform as required? Was the lighting adequate? Mapping tools? Other sensors? How was the navigation (LBL, DVL)?

5. Operations – User-provided equipment. Did you (the science party as a whole) bring ancillary equipment to the cruise to interface with the vehicle. Did it work? Were there problems? What were the issues? What did the Expedition Leader tell you? How did your experience gel with what you had been told at the pre-cruise meeting. (NB, this presumes that you **did** remember to tell NDSF that you were bring equipment at the pre-cruise meeting to interface to the vehicle).

6. NDSF Personnel – Expedition Leader. How well did you interact with the Expedition Leader? Did you feel you were kept fully up to speed – e.g. vehicle, equipment, team, state of readiness, operational constraints? Did the ExpLdr do a good job managing the rest of the NDSF team? Did they interact well with the Captain/ship's company?

7. NDSF Personnel – Team as a whole. Did they do a professional job? Any outstanding performers who deserve recognition? Any who stood out for negative reasons? If so, what were they? We want to know.

8. Data hand-over. Did you get information at the start of the cruise on what data to expect? Did you get everything you expected at the cruise end? Please check exactly what you got ahead of the TelCon so that I, as CSDS, can check that this matches our internal-to-WHOI data-tracking. Were there any data-quality issues that you identified? Were these already discussed at sea with the Exp. Ldr? Are you aware of any course of action already under way to remedy the situation?

9. Demobilisation. Any unexpected issues that you hadn't been readied for by the pre-cruise planning meeting? Any problems other than that?

10. Recommendations. Do you have any suggestions, not already covered, for how to improve scientists' experience with the vehicle(s) you used and/or the wider NDSF?