A. Small Vessel List, Armstrong Cruise to Connecticut River

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| --- | --- | --- | --- | --- | --- | --- |
|   | Vessel | operator | users | activity | Operator | science personnel |
| 1 | R/V Dawn Treader | Marine Imaging Tech.  | Geyer/Lavery | tow-yo | Evan Kovacs or employee | Joe Jurisa. Andone Lavery, Rocky Geyer, Wouter Kranenberg, Bryce Corlett, other?  |
| 2 | R/V Discovery | Ryan Marine | Texas ARL | tend ATLAS, deploy fixed ATLAS array | Mike Ryan or employee | Andy Girard, Mark Story, Marcia Isakson, other…. |
| 3 | R/V R&R-- 48' | Ryan Marine | WHOI/NSWC | tender for remus/iver | Mike Ryan or employee | Wade Sigstedt, Andone Lavery, Rocky Geyer, Wouter Kranenberg, Bryce Corlett, other?  |
| 3 | R/V Privateer | Ryan Marine | Ben Reeder | acoustic source | Mike Ryan or employee | Ben Reeder, other.  |
| 4 | 18' Zodiac Inflatable | WHOI (Sisson) | Geyer/Lavery and/or Ben Reeder | tender for REMUS or hydrophone | Jay Sisson | Ben Reeder personnel |
| 5 | 12' white Inflatable | WHOI (Traykovski) | Ben Reeder | hydrophone | Mike Ryan or employee | Ben Reeder personnel |
| 6 | launch from R/V Armstrong-- 19' center console | R/V Armstrong | Craig McNeil | AUV tender | Armstrong crew member | Craig McNeil, other |
| 7 | Barge | Ryan Marine | Texas ARL | fixed head | at anchor | Texas ARL personnel |

B. Plans for Personnel Transfers

 1. All personnel transfers between the R/V Armstrong and small vessels will occur only with permission of the Bridge.

 2. A member of the science party will always be assigned to keep track of who is getting on and off the Armstrong. The Bridge will be provided with an updated list at a minimum every watch change.

3. The science party understands that personnel transfers are weather dependent, and they may not occur at all under certain circumstances, at the discretion of the Bridge.

4. Small vessels (such as Inflatables) will use a small floating dock tied to the side of the Armstrong for transfers (weather permitting).

5. Larger vessels (such as the R/V Discovery) will either use the small dock or come alongside, as appropriate.

6. All personnel coming on board the R/V Armstrong who are not bunking on the Armstrong will be pre-approved.

C. Plans for Transferring AUVs

AUVs will be transferred from small vessels to the Armstrong using the ship’s crane, A-Frame or whatever other means is determined to be the most simple.