



Ten Tips for Successful Acoustic Doppler Current Profiler Deployment

1. Make sure that you are using the most recent [software and firmware](#) for your instrument
2. Make sure that you are using [new batteries](#)
3. Ensure that the battery and memory requirements projected in the software match the capabilities of your system
4. Determine the best coordinate system to use to log your data (Beam, XYZ, ENU)
5. Run the compass calibration routine after you have mounted your instrument inside the deployment frame with all of the accessories attached
6. Install the dummy plug
7. Tune an AM radio to [listen](#) for the acoustic transmissions if instrument was configured to start pinging before deployment
8. Use the best [anti-fouling](#) method appropriate for you environmental conditions and project requirements
9. If using the High Resolution (HR) Profiler, make sure to understand the limits of the [ambiguity velocity](#) and have an educated guess of the maximum velocities expected at your site
10. Upon recovery, use the wide variety of Nortek [post processing software](#) to edit your data and export files and images for reports

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