

2026 MATE ROV COMPETITION:

Pushing Performance: Science, Technology, & Discovery in Harsh Environments

NAVIGATOR CLASS COMPETITION MANUAL

PART 5: SUBMISSION GUIDELINES AND KEY DEADLINES



Communication



Autonomy



Obstacles



Project Management

5.1 DOCUMENTATION

Companies are required to submit a system interconnection diagram (SID) of their vehicle control system. Your regional may also require you to submit technical documentation, a company spec sheet, a company safety review, a non-ROV device document, and additional SIDs. Corporate Responsibility documents may also (optional) be submitted for your regional competition.

Regional competitions may not require all documentation. Contact [your regional coordinator or visit your regional contest's website](#) to determine what documentation must be submitted for your regional and the date it is due.

NOTE: By submitting your documentation, you are giving the MATE ROV Competition permission to publish these documents on its website and in other, competition-related media.

DOC-006: All required documentation sent to the MATE ROV Competition officials **MUST** be in searchable PDF format (see [SearchablePDFs.pdf \(rackcdn.com\)](#) for information about creating searchable PDFs).

DOC-007: The technical documentation may be up to **8 MB** in size, the other documents are restricted to a maximum file size of **2 MB**. Consider resizing the images in your documentation to lower the overall size of the document.

DOC-008: For corporate responsibility, companies can upload a variety of file types (pdfs, jpegs, etc.) and multiple files, but the size of each file should not exceed **2 MB**. Number each file to distinguish between them.

DOC-009: All documents should use the following naming convention: Company ID_School or organization name_company name_DOCUMENT TYPE_2026.pdf, where DOCUMENT TYPE is technical documentation, spec sheet, SID [type – electrical or fluid], non-ROV device design, company safety review, or corporate responsibility.

New for 2026!!!

Companies will be assigned a company ID when they register for a MATE ROV event. Companies must include this ID into the names of their documents.

Contact [your regional coordinator or visit your regional contest's website](#) for information on submitting your documentation.

Before submitting documentation, check to verify that all the files have been attached. Once submitted, companies should verify that all the proper documents were uploaded. If there was an error while submitting your documents, contact your regional coordinator.

DOC-010: Contact [your regional coordinator or visit your regional contest's website](#) for information on when your documentation is due.

NOTE for 2026!!!

DOC-011: Companies will lose points on their initial safety and documentation review if documents:

- Are submitted late
- Exceed the size limit or page limit
- Use improper naming conventions

5.2 KEY DEADLINES

Contact [your regional coordinator or visit your contest's website](#) to determine the key deadlines for your regional competition.