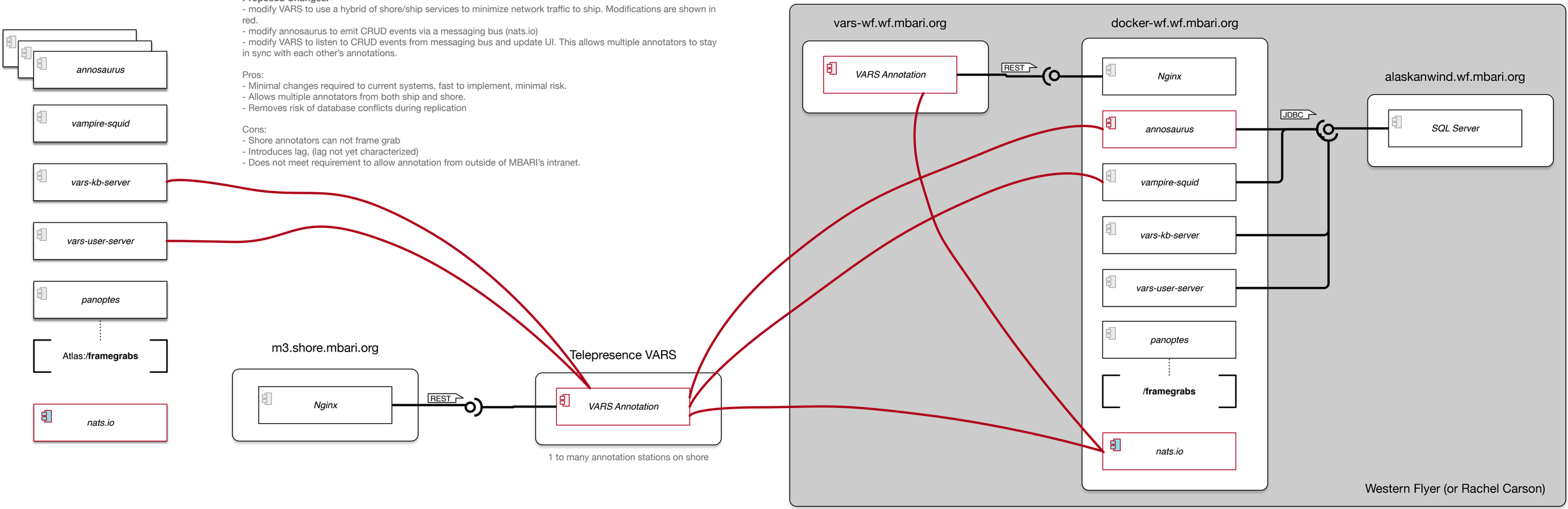
VARS - Strawman Proposal 1

Proposed Changes:
- modify VARS to use a hybrid of shore/ship services to minimize network traffic to ship. Modifications are shown in red.
- modify annosaurus to emit CRUD events via a messaging bus (nats.io)
- modify VARS to listen to CRUD events from messaging bus and update UI. This allows multiple annotators to stay in sync with each other's annotations.

Pros:
- Minimal changes required to current systems, fast to implement, minimal risk.
- Allows multiple annotators from both ship and shore.
- Removes risk of database conflicts during replication

Cons:
- Shore annotators can not frame grab
- Introduces lag, (lag not yet characterized)
- Does not meet requirement to allow annotation from outside of MBARI's intranet.