

<https://www.student.cs.uwaterloo.ca/~se463/Examples/array-sw-rqmts.pdf>

## **Expanded Very Large Array (EVLA) SRS**

This file shows each sentence with "only". When the "only" in a sentence is positioned correctly, only the sentence is shown. When the "only" in a sentence is misplaced, the original and a corrected sentence are shown with a "->" between them.

The ability to remotely observe does not imply that the software must be Web-based and that it run within the confines of, or is launched from, a browser. It only suggests that the software be accessible via the internet and that it provide the same functionality (or subset thereof), remotely, as the user interface software used by the array operator.

The astronomer will in general only interact with e2e software. ->

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All user interaction with the EVLA shall be through GUIs with only a few exceptions (e.g., the ability to type Control Scripts directly into the realtime system when observing in manual mode).

the status of the login attempt (login only) ->  
the status of the login attempt (only login)

*If a user cannot be identified, he/she will be given “anonymous” access with read-only capabilities.*

*Trusted users will have privileged access to the system, namely control capabilities, whereas the non-trusted users will only have monitoring capabilities. ->*

*Trusted users will have privileged access to the system, namely control capabilities, whereas the non-trusted users will have only monitoring capabilities.*

A default user identifier shall exist that allows anonymous, read-only access to the system (e.g., “guest”)

*It would only require changes to a configuration file or to a small layer of the software system. ->*

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*The operator should only be concerned with what they need to do with the tool to perform the task at hand rather than focusing on how to use the tool. ->*

*The operator should be concerned with only what they need to do with the tool to perform the task at hand rather than how they use the tool.*

The system shall support a number of concurrent user sessions limited only by system resources. ->

The system shall support a number of concurrent user sessions limited by only system resources.

*The system should make every attempt to limit warning and error conditions to only those relevant to the current system activity.*