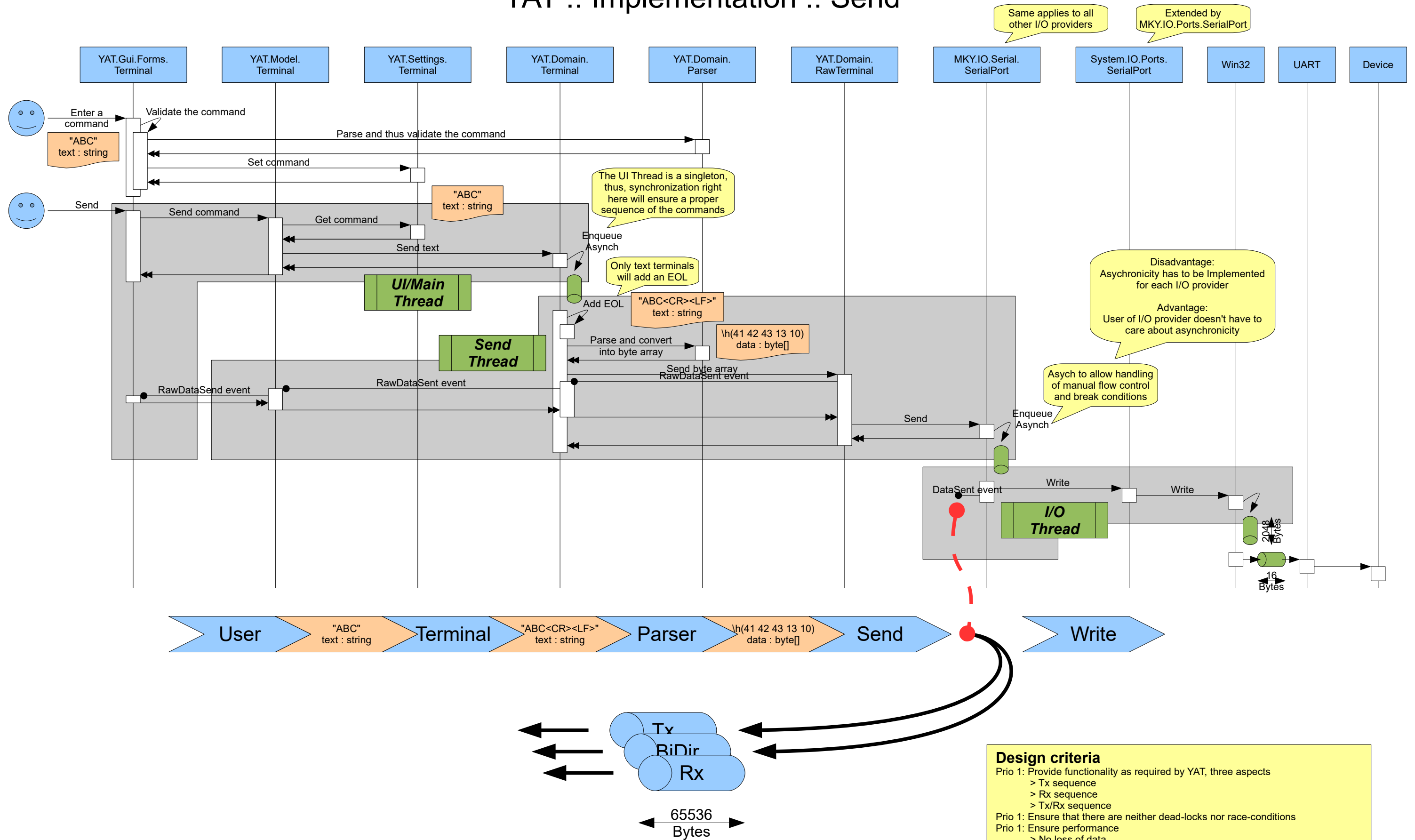


YAT :: Implementation :: Send



Design criteria

- Prio 1: Provide functionality as required by YAT, three aspects
 - > Tx sequence
 - > Rx sequence
 - > Tx/Rx sequence
- Prio 1: Ensure that there are neither dead-locks nor race-conditions
- Prio 1: Ensure performance
 - > No loss of data
 - > Responsivness of the user interface
- Prio 2: Use of data-full events
 - > Easier to use
 - > Ensures that there can be multiple recipients per event
- Prio 3: Ensure highest performance possible
 - > Use a separate threads can improve performance on multi-core systems