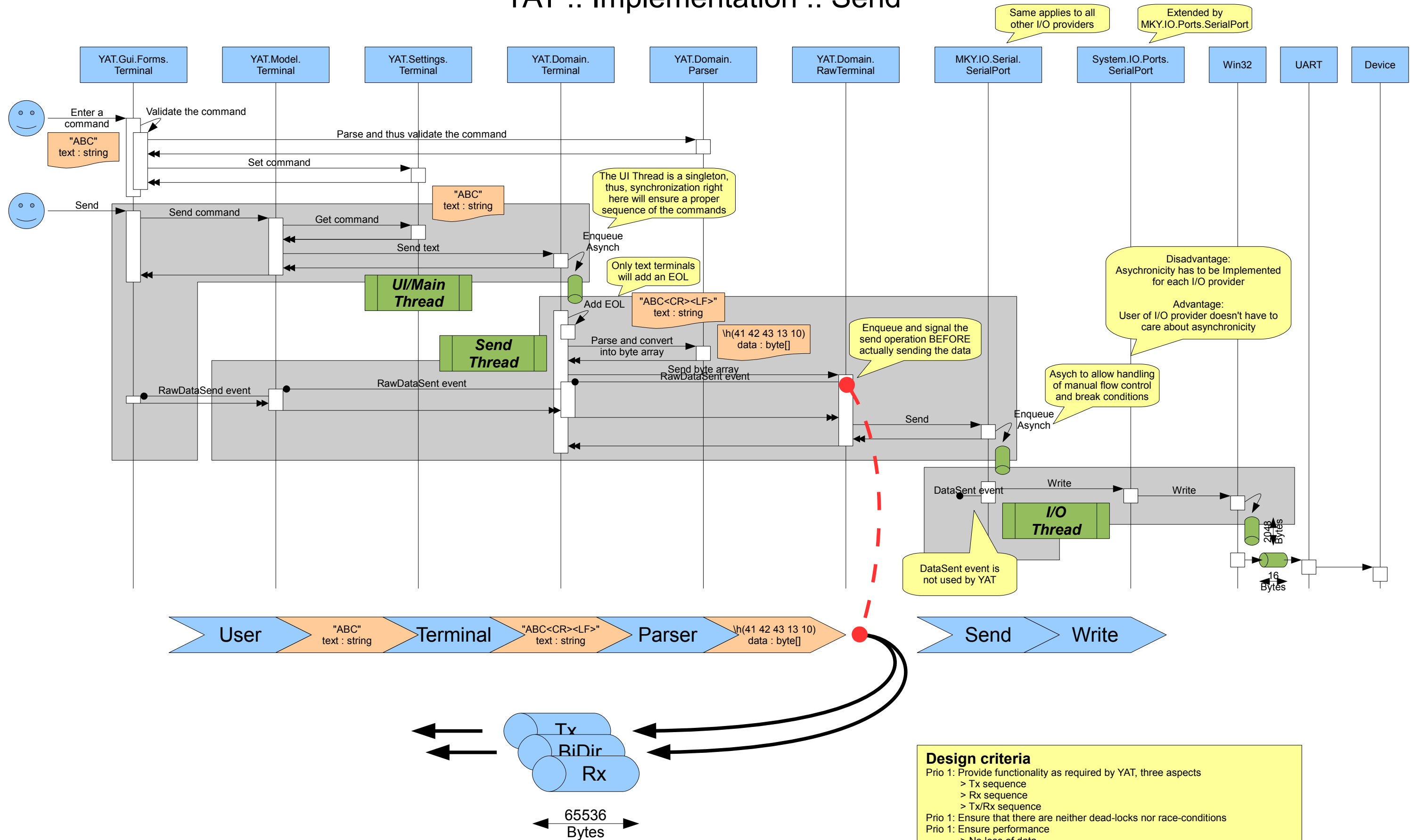


# YAT :: Implementation :: Send



- 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