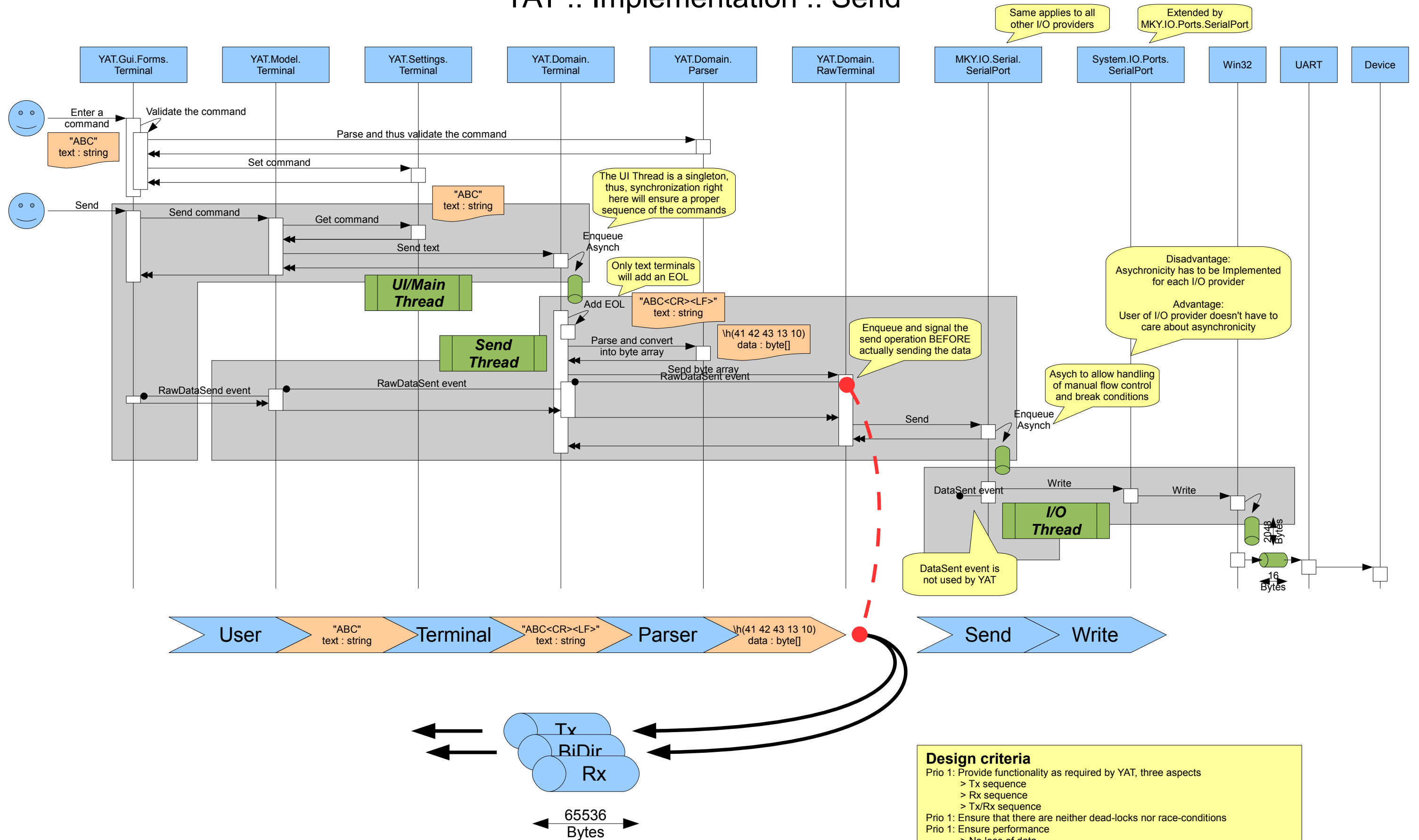


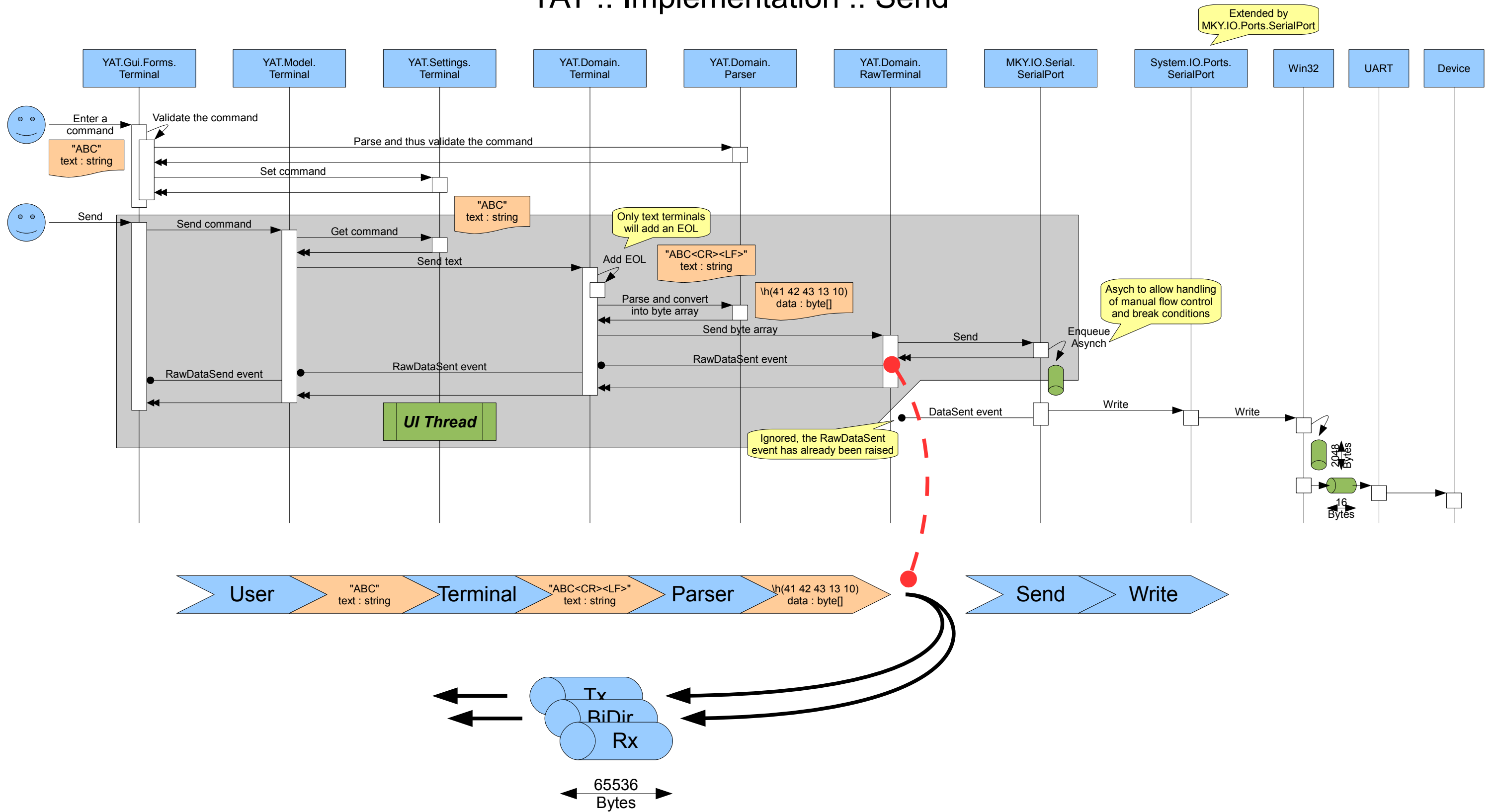
# YAT :: Implementation :: Send



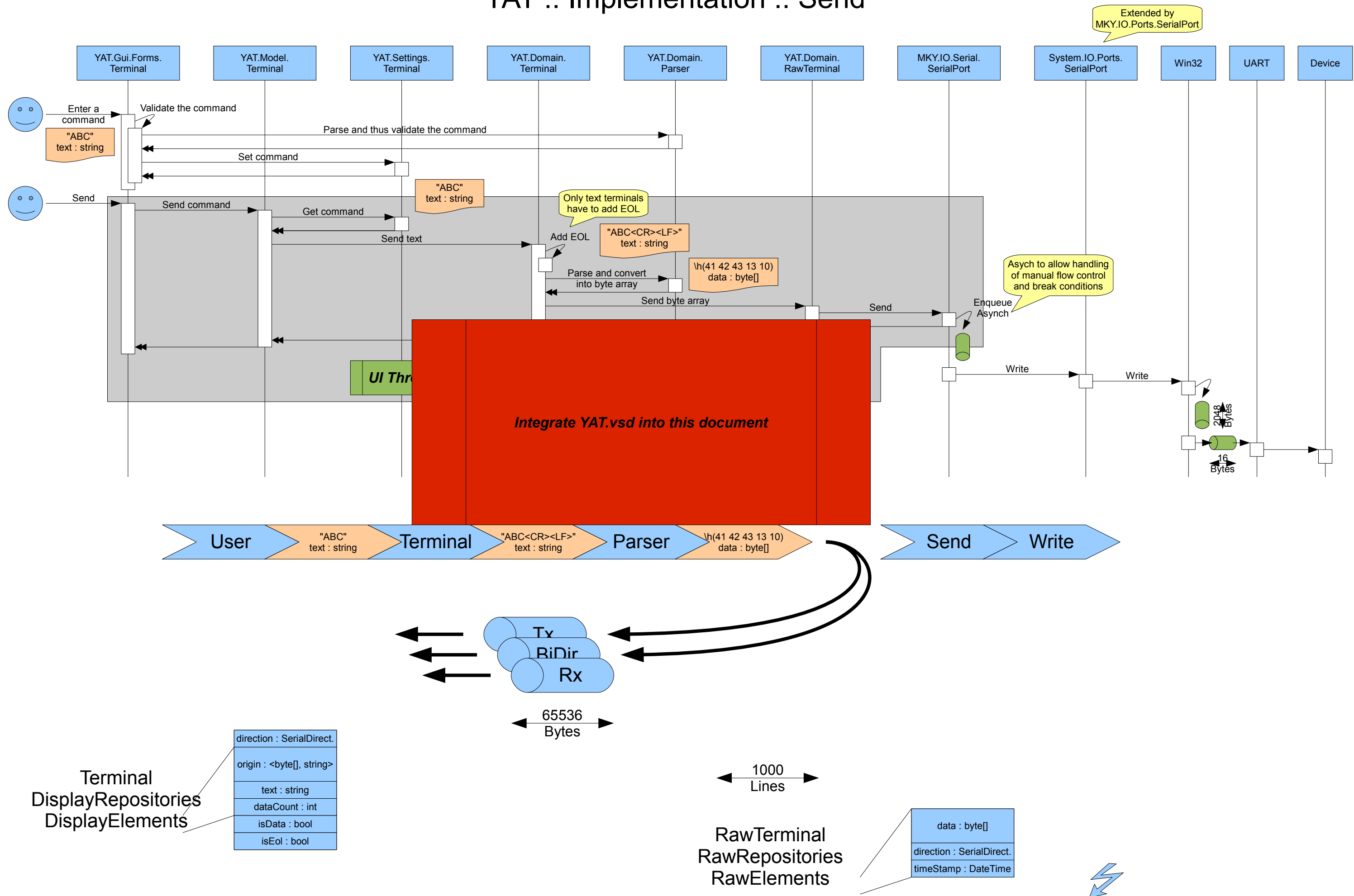
**Design criteria**

- 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

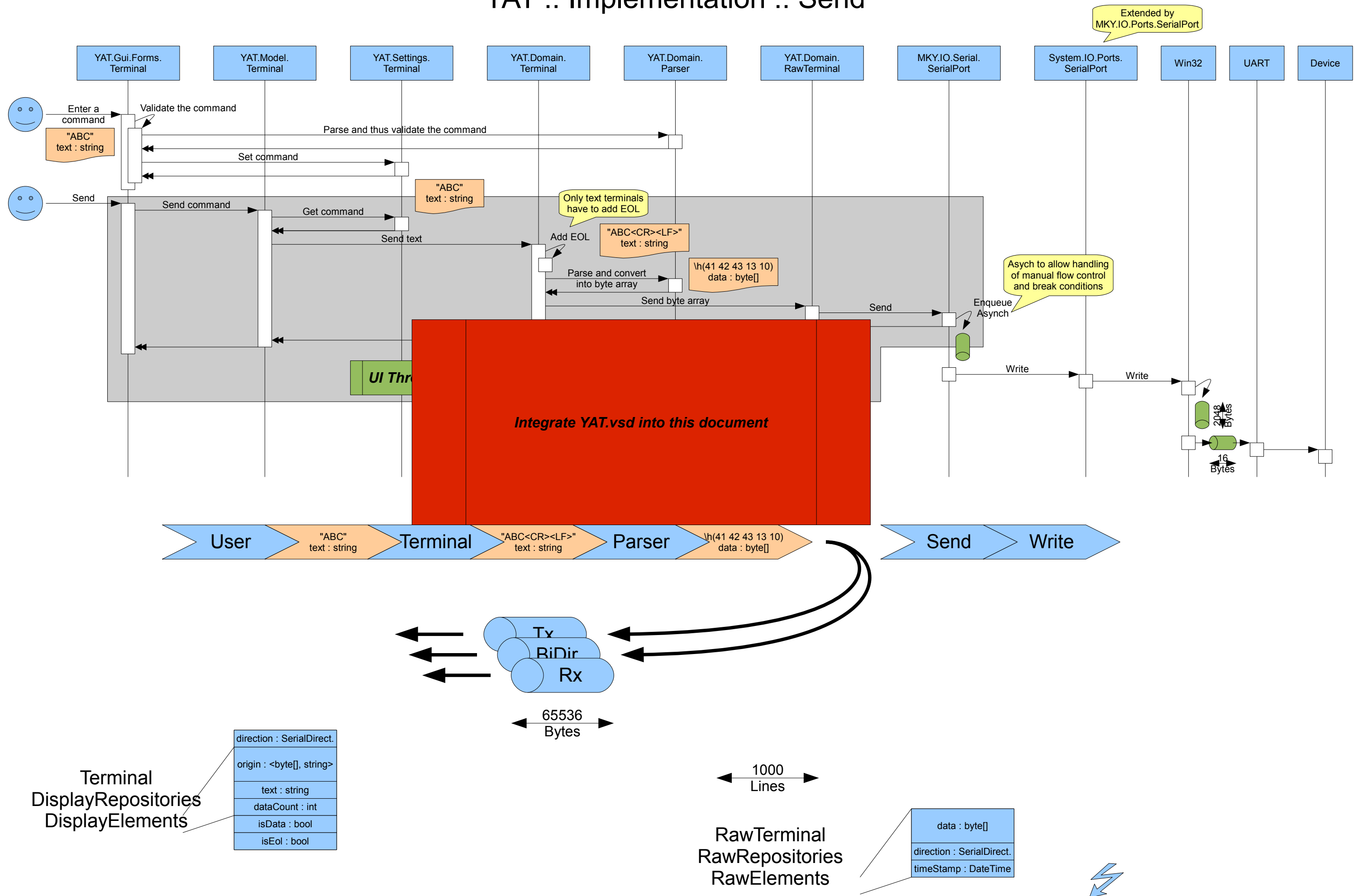
# YAT :: Implementation :: Send



# YAT :: Implementation :: Send



# YAT :: Implementation :: Send



# YAT :: Implementation :: Exit

