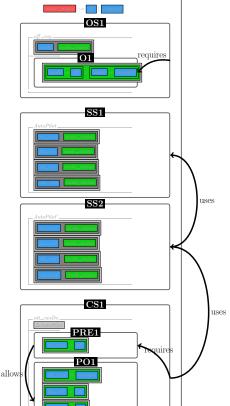


- $\bullet\,$  attitude control wheel steering (att\_cws)
- flight path angle selected (fpa\_sel)
   altitude engage (alt\_eng)
- $\bullet\,$  calibrated air speed (cas\_eng)





/ = off v ros\_eng = ongaged

- pressed. Otherwise, the command is ignored.

  The calibrated air speed and flight-path angle buttons toggle on and off every time they are pressed. For example, if the calibrated air speed button is pressed while the system is already in calibrated air speed button is pressed while the system is already in calibrated air speed mode that mode will be disengaged. However, the artitude control wheel steering mode is already engaged, the button is ignored. Likewise, pressig the altitude engage button while the system is already in altitude engage mode has no effect. Because of space limitations, only the mode-control panel interface itself will be modelled in this example. The specification will only include a simple set of commands the plot can enter plus the functionality needed to support modes switching and displays. The actual commands that would be transmitted to the flight-control computer to maintain modes, etc., are not modelled.