

# CPR-3.9 RetroFit Notes.

\* NOTE: If Extended KS is used booster must be cut at 20.5"

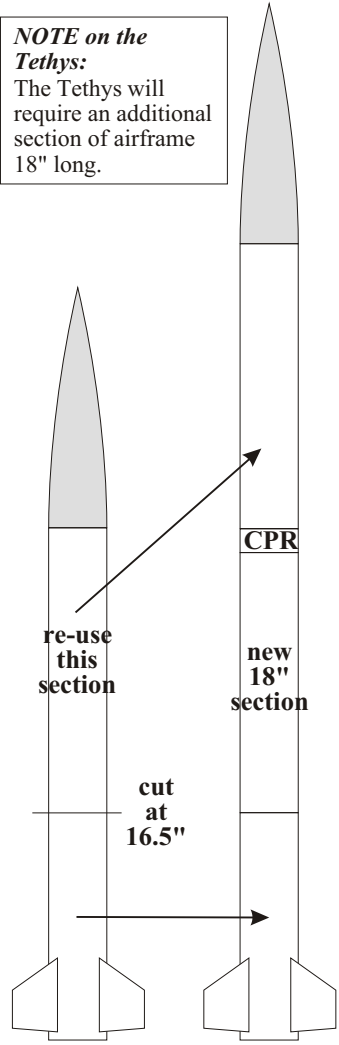
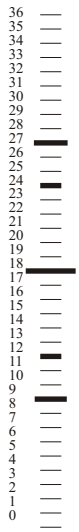
**NOTE on the AMRAAM 4:**  
If already built, the AMRAAM 4 cannot be retrofitted with a CPR unit. The CPR unit must be built using the 11" coupler supplied with AMRAAM 4 payload section kit. The canards must not be epoxied to the CPR coupler. Reinforcing the canard fin fillets with glass cloth is highly recommended.

**NOTE on the 1/4 Patriot:**  
The Patriot will require two additional sections of airframe 18" long. Both can be cut from one 36" long airframe. The existing payload section airframe is too short to house the CPR recovery system.

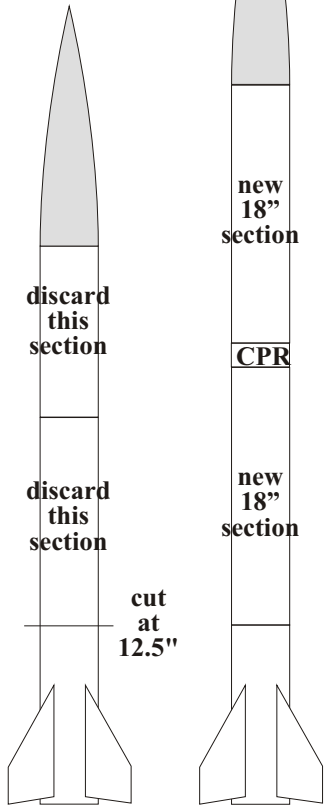
**NOTE on the Endeavour:**  
If already built, the Endeavour cannot be retrofitted with a CPR unit unless the payload section airframe is replaced.

**NOTE on the Black Brant X:**  
If already built, the Black Brant X cannot be retrofitted with a CPR unit. The tail section will not be epoxied to the main airframe. The canards must not be epoxied to the CPR coupler. Reinforcing the canard fin fillets with glass cloth is highly recommended.

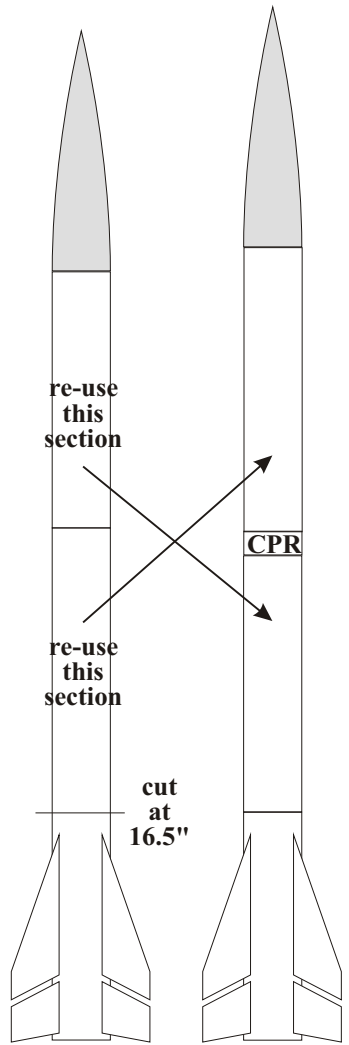
**NOTE on the Tethys:**  
The Tethys will require an additional section of airframe 18" long.



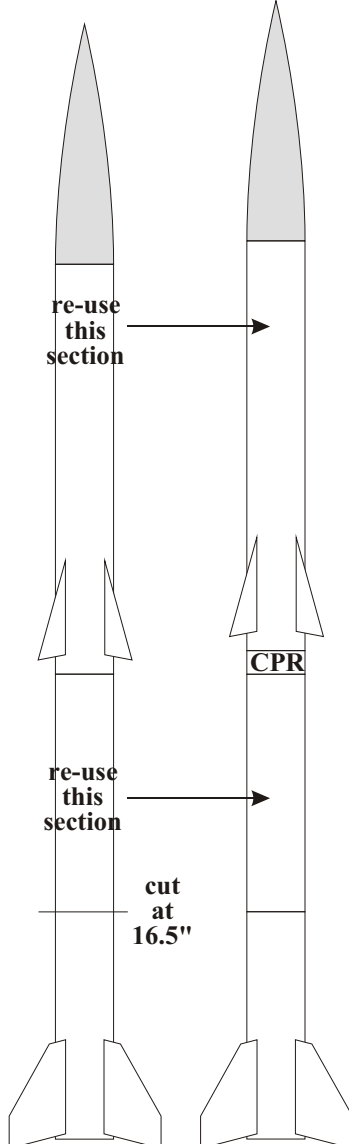
Tethys



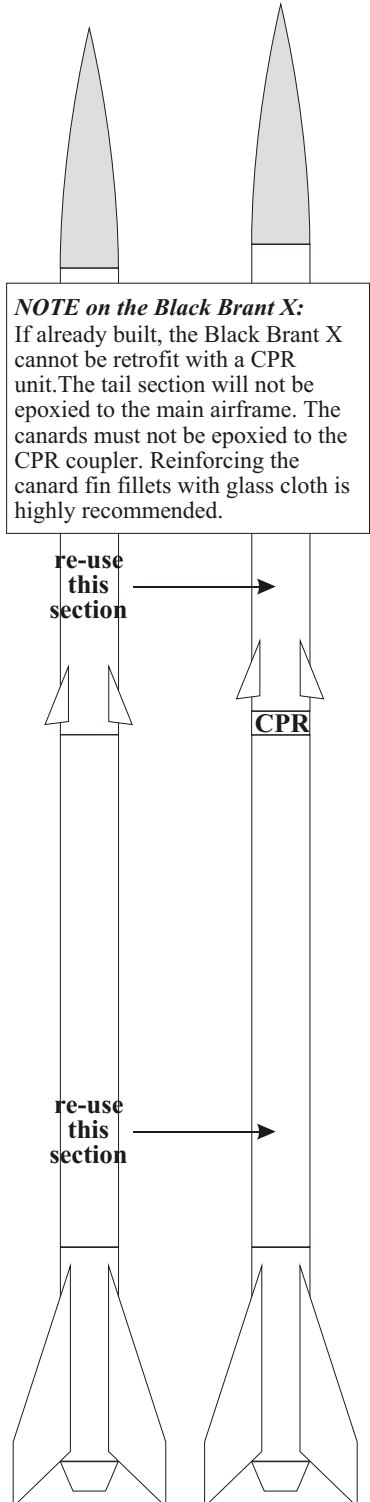
1/4 Patriot



Endeavour



AMRAAM 4



Black Brant X

# CPR-3.0 RetroFit Notes.

\* NOTE: If Extended KS is used booster must be cut at 20.5"

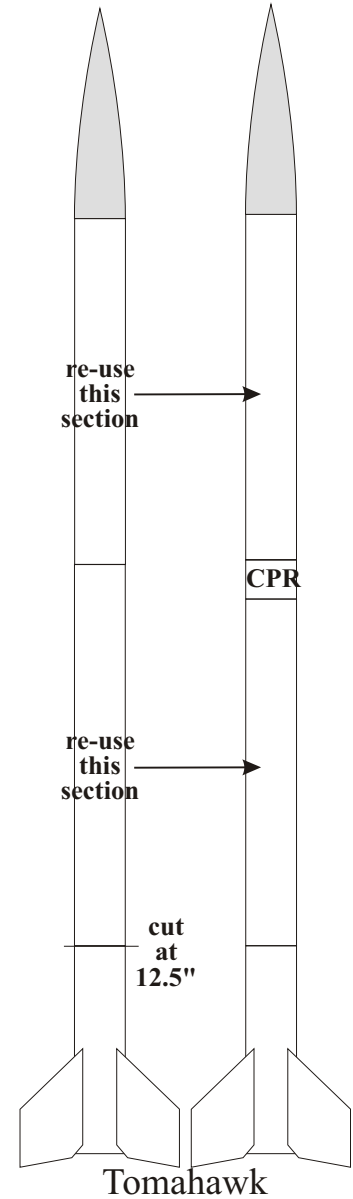
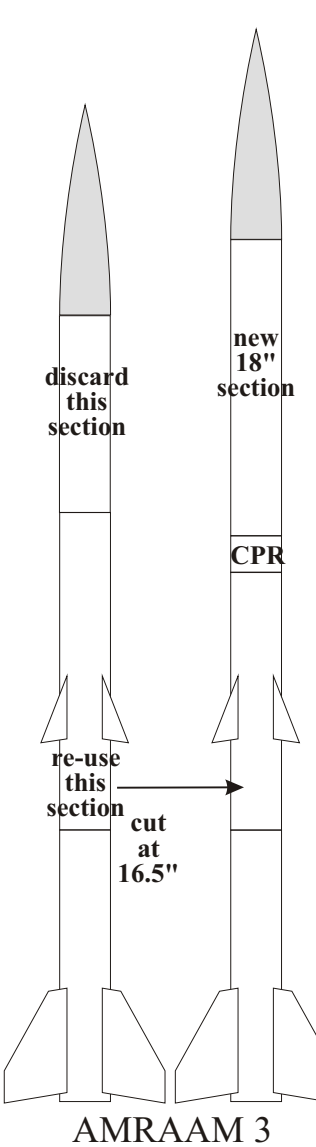
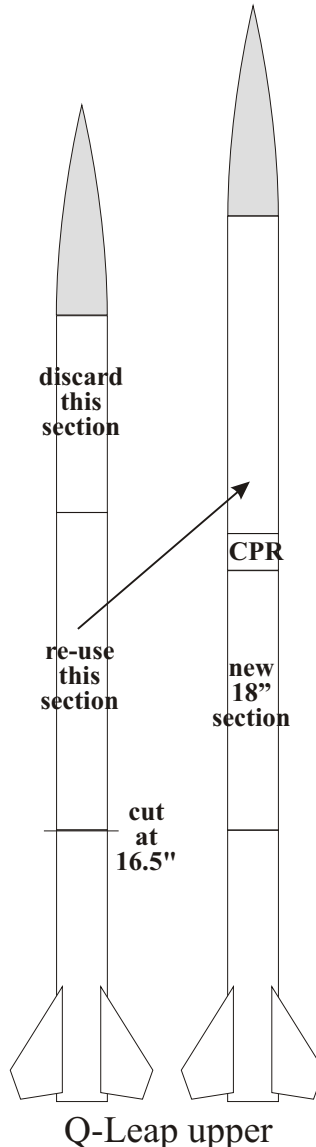
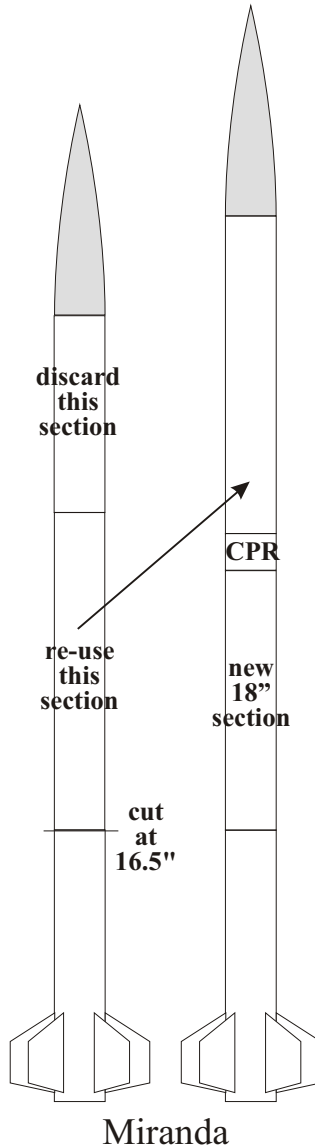
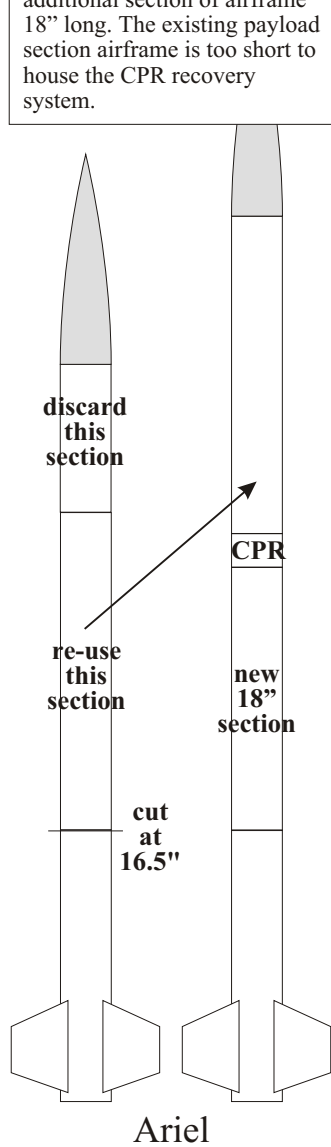
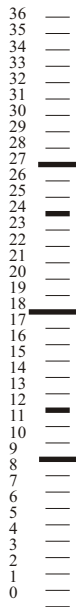
**NOTE on the Ariel:**  
The Ariel will require an additional section of airframe 18" long. The existing payload section airframe is too short to house the CPR recovery system.

**NOTE on the Miranda:**  
The Miranda will require an additional section of airframe 18" long. The existing payload section airframe is too short to house the CPR recovery system.

**NOTE on the Q-Leap:**  
The Q-Leap will require an additional section of airframe 18" long. The existing payload section airframe is too short to house the CPR recovery system.

**NOTE on the AMRAAM 3:**  
The AMRAAM 3 will require an additional section of airframe 18" long. The existing payload section airframe is too short to house the CPR recovery system. A maximum of 3.5" can be cut from the top of the main airframe in order to keep the overall length down but the rocket will still be 4.5" too long for true scale.

**NOTE on the Tomahawk:**  
The Tomahawk main airframe can be cut down 2" to make up for the 2" added by the CPR recovery system.



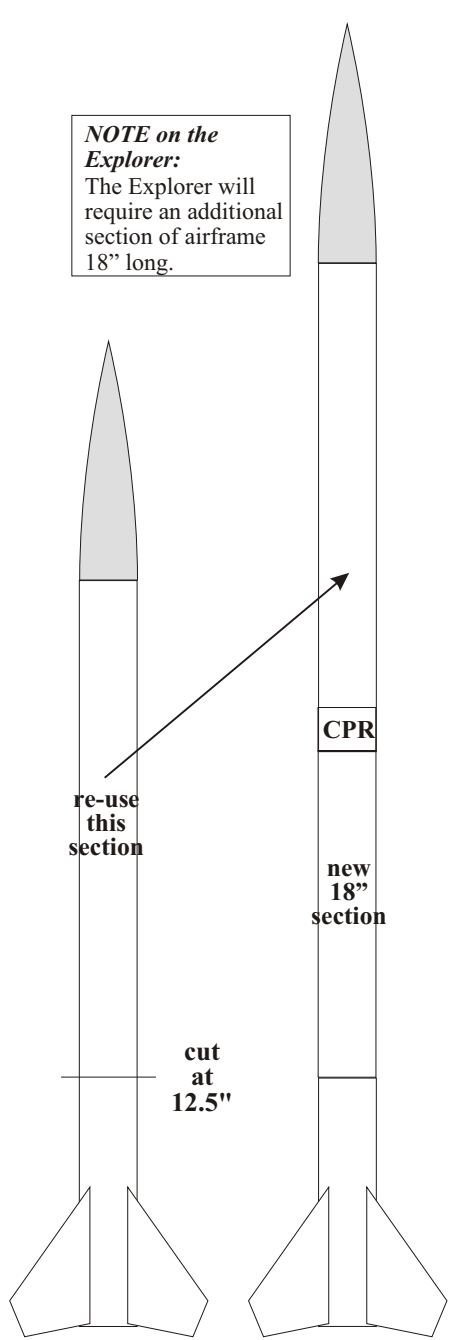
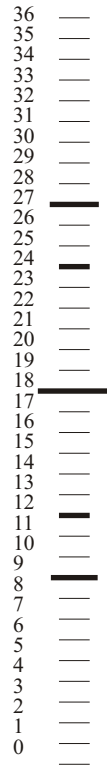
# CPR-2.6 RetroFit Notes.

\* NOTE: If Extended KS is used booster must be cut at 20.5"

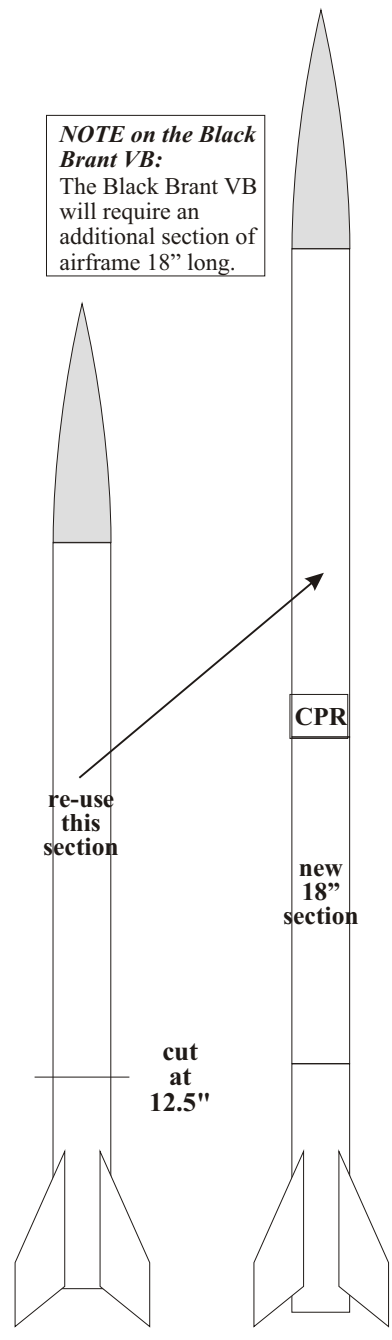
**NOTE on the Quasar:**  
The Quasar will require an additional section of airframe 18" long. The existing payload section airframe is too short to house the CPR recovery

**NOTE on the Explorer:**  
The Explorer will require an additional section of airframe 18" long.

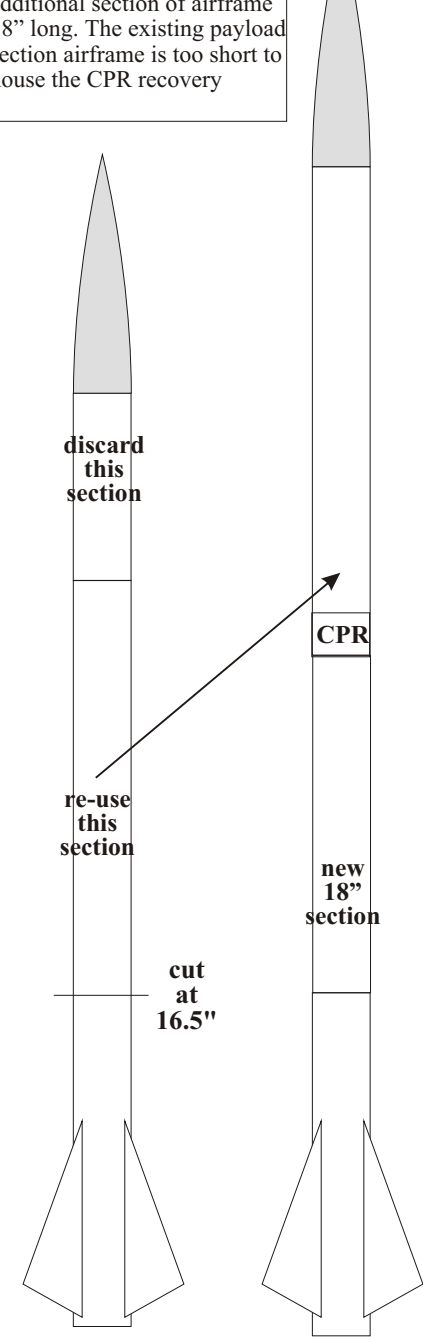
**NOTE on the Black Brant VB:**  
The Black Brant VB will require an additional section of airframe 18" long.



Explorer

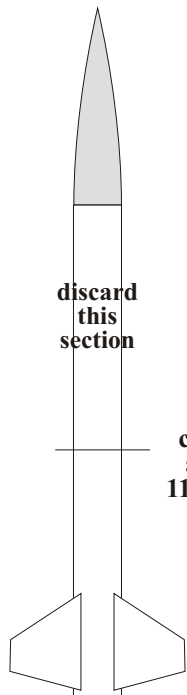
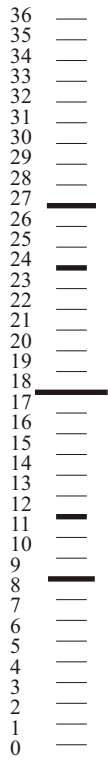


Black Brant VB



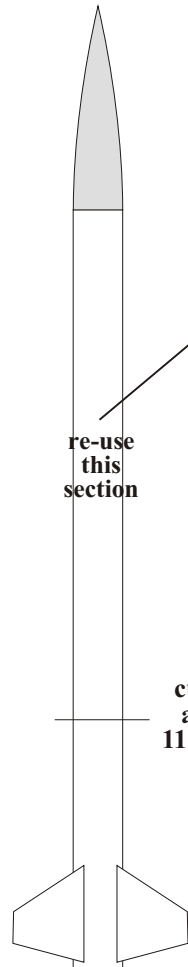
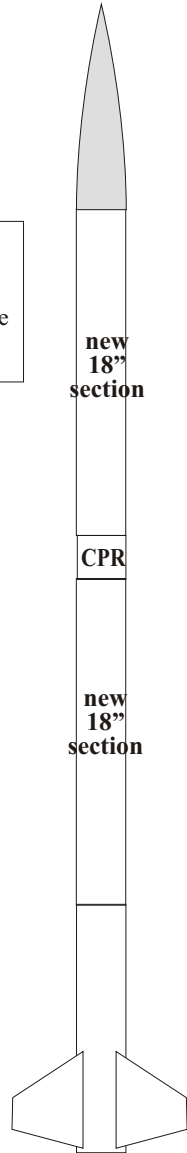
Quasar

# CPR-2.1 RetroFit Notes.



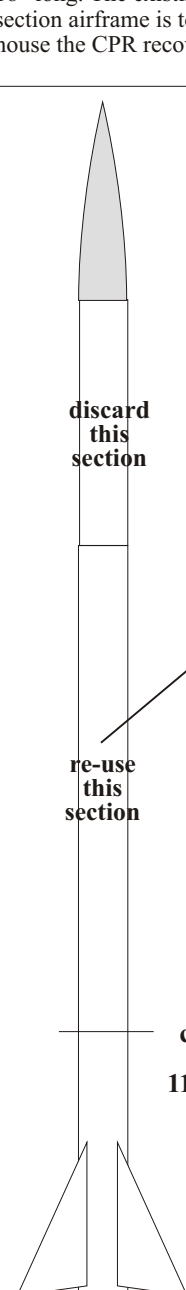
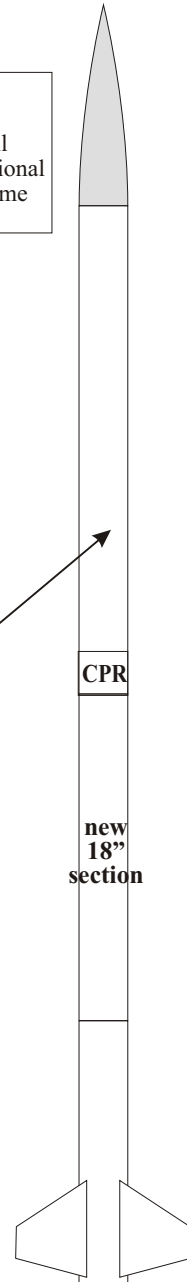
Io

**NOTE on the Io:**  
The Io will require two additional sections of airframe 18" long.



Callisto

**NOTE on the Callisto:**  
The Callisto will require an additional section of airframe 18" long.



Phobos

**NOTE on the Phobos:**  
The Phobos will require an additional section of airframe 18" long. The existing payload section airframe is too short to house the CPR recovery

