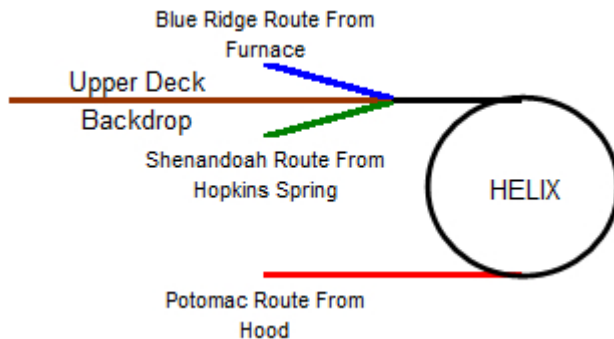


HELIX INTERLOCK OPERATING INSTRUCTIONS

The helix interlock has three entry points; the Potomac Route from Hood, the Shenandoah Route from Hopkins Spring and the Blue Ridge Route from Furnace.



HELIX INTERLOCK DIAGRAM

There are three corresponding control panels (see reverse side) for these three entry points. Pressing the access request button on the corresponding control panel will request access to the helix interlock from the panel's corresponding access point.

Multiple access requests can be entered and the interlock will satisfy them in the order they were received. The interlock will **NOT** allow more than one green semaphore at a time.

HELIX INTERLOCK OPERATING INSTRUCTIONS

Potomac Route



This panel controls access from the Potomac Route

Shenandoah Route



This panel controls access from the Shenandoah Route

Blue Ridge Route



This panel controls access from the Blue Ridge Route

The Potomac and Shenandoah panels are located on your side of the peninsular. The Potomac panel is on the lower fascia and the Shenandoah panel is on the upper fascia. The Blue Ridge panel is located on the far side of the peninsular on the upper fascia. As operator you have easy access to the Potomac and Shenandoah access panels. However, **you need to give the engineer permission to push the access request button on the Blue Ridge panel.**

The access buttons act as toggle switches. Pressing it once will request access and light up the corresponding LED. Pressing it again will remove the request and turn off the corresponding LED. If, after pushing the access button, the corresponding LED is not lit then either the computer did not record your request or it has already moved the corresponding semaphore to green.