

## **ATTACHMENT H: ADDENDUM TO SPECIFICATION 1027**

### **Cab Signal/ACSES Kit for Washington Gen Sets**

All components of the Cab Signal/ACSES equipment, system drawings, and electrical schematics will be provided by Amtrak. The component list below details the Cab Signal/ACSES equipment that will be provided by Amtrak. The vendor will be required to provide miscellaneous wire, mounting brackets, and necessary hardware for the integration of the PTC system.

All designs required to be approved by Amtrak Rolling Stock Engineering.

The components supplied by Amtrak includes the following:

1. Siemens RI D604140-A07, 9-Aspect ATC/ACSES Installation Kit
2. Siemens RI D604140-A26, 26L Pressure Switch Manifold Kit
3. ACSES Radio Antenna (Sinclair ST221-SF3SNF, 220 MHz Radio Antenna)
4. Radio Filter (Sinclair ST221-SF3SNF, 220 MHz Radio Antenna)
5. ACSES Tri-mode Antenna (Mobile Mark LTM3013C3C2VBLK72)
6. Mounted Numeric Keypad (Barantec 29101128)
7. Keypad Bypass Switch (Siemens RI NYK:P000600201-A01 or NYK:P000600200-A01)
8. DC-DC Power Supply (RECOM RMD500-100-24SEW)
9. MCM Assembly (Amtrak will install in Washington during commissioning)
10. DIGI Router (Amtrak will install in Washington during commissioning)
11. Onboard Secure Code Computer (Amtrak will install in Washington during commissioning)