

MINE RESCUE SOP

1. All computer equipment supplied by the teams shall be running windows 7 or higher on the primary computer and any operating system capable of running UltraVNC remote access software with suitable performance for the secondary computer. Any team that wishes to bring their own computer equipment must notify the contest officials when registering for the contest. A contest official reserves the right to disallow a computer when exceptional circumstances involving said computer are discovered.
2. Visio 2010 or Visio 2013 must be installed on the primary computer with the appropriate symbol packs before the computers are turned in for the contest. Visio must be set to auto save every 10 minutes at a minimum, lower auto save values are highly recommended.
3. The primary computer shall have means of accessing an SD card throughout the competition.
4. All wireless communications on the computer equipment must be either removed through hardware removal or all driver related software removed in its entirety from the computer, where this is not possible the hardware shall be disabled in software and notification given upon arrival to the contest. A passive USB Hub is an acceptable means to provide for expansion of USB capabilities.
5. No equipment when connected to the supplied power source shall consume more than 70 Watts of power or 120 VA of apparent power.
6. The primary and secondary computer equipment to be used must be capable of utilizing an Ethernet (RJ-45) connection.
7. An unused SD card of at least 2GB in capacity must be turned in for each day of competition.
8. Three earphones must be provided, one for the command center, one for the superintendent, and one for the briefing officer, the provided earphones shall communicate effectively with the communications system(s) of the mine rescue team.
9. All computer equipment must be turned in at least 24 hours before the start of the contest unless otherwise specified by individual contest rules.
10. All problem design must use Visio 2010-2013 or a software design package that is inherently compatible and accurate with Visio 2010-2013.