2017 Craig, CO Day 2 Written Statement

Thank you for responding to our continuing mine emergency. You are located at the inby fresh air base on the West Mains Section. 3 miners failed to return to the surface this morning after working on the seals inby the FAB. We have not heard from them. They were wearing SCBA's when last observed.

The exhausting main mine fan on the surface went down an hour ago and our crews are there attempting to get it operational. You will be notified when it becomes available.

The two air shafts are useable with a blowing fan on the surface in the #3 entry and a return air shaft in the #1 entry. The blowing fan is currently off and can be started if needed from controls in the command center. It cannot be reversed.

At present, there is no air movement into or out of the West Mains section inby the fresh-air-base. Back up teams and all officials are on site. The map is up to date.
Craig, CO  2017  Day 2
Written Problem

Account for all missing miners and bring all live persons to the fresh-air-base.

Explore all accessible areas that can be done safely.
Craig, CO 2017 Day 2 Judges Instructions

1. Initial opening checks of each entry. Contaminant (smoke) found in 1 entry. 
   Captian required to travel to imaginary line (therefore team must be on lifeline/ 
   linkline) Rule 29, and Rule 22
2. Team stop 1 - (apparatus check required) In 1 entry at XC 1 (Rule 44). Radio 
   teams required to set lifeline through smoke. Rule 22 
   Team must travel inby XC 1 to XC 2 in 1 entry.
   Team must tie across to 2 entry.
4. Team stop 3 – in 2 entry at XC 2. 
   Zig zag RR required in intersection. Diagonal unsafe roof found but missing 
   person can be seen within. No timbers available to touch person.
   Outby intersection, RA encountered, in smoke. DI at outer door required (Rule 
   27). GT in airlock, GT in inner chamber, assess PT. DI Pt. Respiratory protection 
   of Pt. required. Team members can get off lifeling to attend PT. inside RA but 
   must re-connect once out of RA.
   Team must remove Pt. to FAB walking.
   Team returns to 2 entry and ties outby to XC 1.
   Team Stop 4 - in 2 entry at XC 1. FIRE can be extinguisher after RR check.
5. Team stop 5 – in 1 entry at XC 3. In Smoke. Timbers found. Team must 
   retreat to unsafe diagonal in XC 2 between 2 and 3 entries and timber in and 
   touch missing person. Teams should timber through unsafe roof.
6. Team stop 6 – in 3 entry at XC 2.
7. Team stop 7 – in 3 entry at XC 1.
8. Team stop 8 – in 3 entry at XC 3. Barricade found inby XC 3 No response.
9. Teams do not have enough materials to vent.
    Rule 22
11. Team stop 10 – in 2 entry at XC 4. 
    Teams now have enough materials to vent barricade in 3 entry but must set 
    timbers through unsafe intersection in 2 entry at XC 3 shown as team stop 11 
    See Vent 1
    Airlock required prior to breaching barricade.
12. Team Stop 12 – in 3 entry XC 4. Unconscious Pt. must be placed on 
    apparatus and stretcher then removed to FAB.
End of Problem