

## **Notes on Task Range Operation and Tasks**

1. Arrive and open up at c 8.30 AM (Assuming you remembered your keys)
2. Unlock 600 hut and turn mains power off and on to reset any oddities with the targets if the electronics are in use. The Red switch on the main fuse box does this not the larger red circular switch.
3. Collect Radios and 600 yard danger flag.
4. Unlock the locker for the target gear if starting at longer range. If not then re lock 600 hut.
5. Check for Stock in the field as a precaution but best to leave gate closed.
6. Raise 600 yard red flag.
7. Drive no closer than 200 yards if carrying club guns & ammo. (Offer to take other gear if feeling charitable)
8. Leave someone at firing point to mind the gear.
9. Gather willing and not so willing volunteers to collect gear from 200 yard hut.
10. Collect required items being 4 monitors and silver box (nothing else needed for targets)
11. Collect Mats

## **Target Set up**

1. KEEP ALL LEADS FROM GETTING DAMP ON GRASS ETC
2. Daisy chain the coloured leads into the corresponding coloured sockets. – Look for the coloured tape on the leads to match the coloured tape on the monitors
3. Insert, locate and firmly twist until fully locked. The dots on the leads will line up.
4. The leads cannot really be assembled the wrong way round but never underestimate the possibility of someone damaging the connections.
5. The lead from target 4 goes to the silver box into the correct socket. It will only fit in one socket.
6. Open the mains Firing Point Grey box.
7. You will see a short loop connecting the two data sockets undo one of these and plug in the data cable. It is the Right hand socket.
8. Then And only Then as in do it last connect the power (and remember to turn the socket on)
9. The system is now live and powered.
10. The monitors will power up
11. Click Ok (or Log in – can't remember which) to start the monitor,
12. Press + or- to select the target size and ok
13. Press Log in when the target is loaded.
14. This should now be good to go.

## **Butts**

Hopefully – but don't count on it someone will set up the monitors while someone else sorts out the targets.

1. Open the target hut and the front doors to the targets
2. Put the Orange Butts Marker in the socket and show the orange panel down range. This shows the others that there are people moving in the butts and whoever is paying attention at the Firing point end will stop people waving guns about.
3. Find the target numbers and slide them into the appropriate slots. This has to be done in the correct order (No seriously it has been done the wrong way round before).
4. Raise the Butts red flag
5. Check there is no one wandering about in the fields etc.
6. Go onto the roof (using the steps near the flagpole.
7. Open the roof hatches. The Bolts slide out but are a tight fit. You need to pull these out gently (one has already got broken due to ham fisted use)
8. Once the bolts are out lift the lid off and place nearby on the roof.

9. Check the targets have the right size cut out for the distance being shot. These slide out of the runners
10. Add an orange spotting marker if a scoped rifle shoot.
11. Raise the targets
12. Close the doors but don't lock them.

The Range should be ready.

If Zeroing is required then send the shooter to the 100 yard point with an RO and a radio.

At 9.30 allow a few shots for zero and radio the shots back up the range.

Zeroing is actively discouraged on a competition day as everything gets held up.

Brief shooters on course of fire etc. at 9.20

Collect a list of shooters present and hand out score cards or collect scores (totals and V's only) on a sheet for the results.

Conduct of shooting is fairly obvious but consider the following:-

1. 8 shooters require two range officers if possible. Co-opt a shooter who is responsible and some will have an RCO qualification.
2. Check the chamber of all rifles before the shooter leaves the point
3. Make sure there are not too many people talking loudly behind the point especially in a competition.
4. If a TR comp try to get as many as possible on the same detail and keep the muzzle broken rifles separate or there will be grumbles.
5. Be vigilant for dodgy gun handling or anything unsafe
6. Be aware of anything or anybody that may wander onto the range.
7. Do not get distracted by people talking to you when you should be watching shooting.
8. Make sure everyone has a shoot at the distance before winding up and falling back.
9. Preferably if going from 300 to 5 or 6 send someone to set up the monitors for the next distance while the previous one is being concluded.
10. When the distance is finished clear the range and send a party to the butts to change the target apertures for the longer range.
11. MAKE SURE THE DAISY CHAIN FOR THE DATA IN THE MAIN BOX IS RECONNECTED WHEN YOU UNPLUG THE TARGETS OR IT WON'T WORK NEXT TIME.

Repeat the set up for the next range

### **End of shooting**

1. Turn off the power at the Firing Point
2. Unplug all the cables and return them to the silver box with the server in it.
3. If they got wet then hang them over the rafters in the hut to dry.
4. Re attach the daisy chain for data in the main box.
5. Return the gear to the correct hut.
6. Ensure all huts are locked

### **Butts**

1. Put away the target numbers and flag
2. Lower the targets
3. Refit the lids on the roof
4. Reinsert the bolts GENTLY
5. Lock the front doors and put everything else away in the shed & lock up.

That's just about it aside from returning the radios (put them on to charge) and flag to the 600 yard hut.

Get everyone out of the car park but make sure you know who is going to lock the gate and preferably have two people on hand in case there is a problem.

Now you can go home and clean the guns!