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PITS & TARGETS OPERATIONS

TARGET SETUP

- All target frames and target faces should be installed so they:
    - are tight in carriers,
    - straight when presented,
    - secure to not suffer from wind or weather affects,

- All replacement centres, if being stapled, should have staples in each corner, and middle of each edge as a minimum. Too many staples is better than too few.

- All loose and incorrectly coloured patches should be replaced.

- Every target point should have:
    - clip board with pen,
    - value disk,
    - shot spotters - small discs (at some stage, a shooter may request golf tees),
    - target patches (various colours) (suggest have these attached to clip board).

RUNNING PITS - GENERAL

- Pit officer has final say on all matters in the pits. Report to Event Director any harassment.

- Read safety brief every time entering the pits.

- Read general string brief at the change of every string type (before string starts).

- Keep all targets down (unexposed) until ALL targets are 100% ready to go.

- Ensure all required marker equipment and quantities that will be needed are laid out and correct prior to starting (minimise stoppages).

- All targets go up and down together except during slow fire sighters and strings.

- Targets go up only when advised by RO (do not pre-empt this) at the start of prep time, strings and scoring. Targets go down on PO call when time has expired (prep time, rapid fire, etc) except for scoring period only after the call from RO.

- Golf tees may be requested as spotting discs for tight groups. Have them ready if needed.

- Always start with targets at half mast, except:
    - for MSD strings which start with targets all the way up, (pull targets when time expires),
    - for snap strings where targets are taken all the way down into the pit.

- All targets at half mast signify pits are ready (except for snap strings). Until all targets are at half mast, the range will be waiting (expect enquiries from the RO).

- Us the 3min prep time, when targets are exposed, to organise markers and equipment as the markers are not required to do anything during this 3min period (eg. read string briefing). This allows the range to continue running.

RUNNING PITS - TIMINGS

- All timing is done in the pits by PO or as delegated.

- Remember, timings start from ZERO (not 1).

- Timings start from when the LAST TARGET is UP.

- NEVER short time an exposure. Too much time is better than too little. Under prescribed exposures may, and probably will, result in a re-shoot. This is a complete waste of time (minutes for seconds).

- If a re-shoot is required due to short time, don't complain about it, just get it done.

PITS SCORING

- SLOW FIRE
      - Ensure value disc is used around perimeter of target to indicate previous shot value.
      - If target is pulled by mistake, present target ASAP with a disc in the 9 and 3 o'clock positions to signal to the reason for pulling target to the range and shooter.

- RAPID FIRE
      - Pull all targets – do NOT plug or patch.

      - Have markers count shots (checking for 10 hits)
            - insufficient or excessive hits, have marker notify Pit Officer.
            - PO must notify RO (if RO hasn't already notified PO of firing problem), insufficient rounds, possible cross fires, etc.
            - if excessive, consider cross-fires (check targets either side).
            - if the excess shot is a cross-fire, check if shot can be identified (calibre) to deduct the correct shot from the scoring.

      - If 10, or required number of, hits on target, then (in this order):
            1) score the target by noting values on scoresheet (for relay to firing line)
            2) plug holes with spotting discs (consider colours)
            3) run target to half mast (signifies when ready) and wait for PO instruction.
             (No need to half mast together – half mast each target as it is ready).

     - When ALL targets at half mast, they are ready, and all targets go up TOGETHER
       for firers view.

     - Notify RO "Ready for Scores?" and wait for response before reading scores.

     - When reading scores, ALWAYS READ THE TARGET NUMBER first BEFORE reading
       the value hits. Read hits from top to bottom, calling zero for a value if no hits.
            Example. X=4, 10=3, 9=1, 8=2, 7=0, 6=0, 5=0, so the following is called,
                 "Target 1, pause, 4, 3, 1, 2 (no need to read out 0, 0, 0).
                 Release 2-way PTT button in case RO needs score re-read.

     - LEAVE all targets up until RO advised there are NO protests and scoring is complete.
       When advised, pull all targets and clean out ready for next string.

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HANDLING RE-FIRES (ALIBIS)   (Refer to the Alibis Procedure)

MARKER RESPONSIBILITIES

Ensure and remind markers:

- Have read or have been read the Pit Safety Briefing.

- Always start with targets cleaned out (patched) and value discs removed.

- If target is pulled accidentally, and a shot was fired during movement, advise PO immediately.

- ALWAYS have a patch for previous shot ready before next shot is fired.

- When spotting shots:

    - Black and White targets: White spotter in Black, or Black/Pink spotter in White.

    - Black and Yellow targets: V=White, 5=Red, 4=White, 3=Red, 2=White, 1=Red.

        Remember, VW = V=White, then alternate out.

- Ensure equipment is not abused, and report all abuse or theft.

- Equipment broken, dropped in carrier ditch, dirtied, etc must be repaired or paid for.

- All rubbish is disposed of in bins – not our storage containers.

- Preach safety and stay hydrated.

PITS PACKUP

Before vacating the range, ensure:

- Store targets with surfaces alternating (face-to-face, and back-to-back).

- Ensure all loose equipment is packed into relevant boxes or crates in an orderly fashion.

- Check ownership of equipment (do not mix equipment between various owners).

- Double check after packup to ensure there is nothing left behind.

- Leave no litter or rubbish.