

2020_East Asia Youth Airgun Competition - Online Competition implementation image draft

Summary of the operation structure

Zoom web meeting system is used to conduct the online competition.

Gather the images to the competition headquarter and broadcast via YouTube live.

Each shooting ranges

For finals, each range must have 2 smartphones or PC with cameras per finalist that able to log into 2 separate Zoom meetings. One camera will video the athlete and the other video will video the EST display.

For qualification stage, fewer cameras are needed to video the overall image.

A range official will text message the result of the shots of each athlete to the HQ via WhatsApp. There would be a WhatsApps group created for each event. For qualification and 5 shot series of the finals, the range official will text message the total score. For the single shot series of the finals, the range official will text message each shot to the HQ.

Consistent and robust Wi-Fi is compulsory.

Competition HQ

The HQ hosts 2 Zoom meetings: one meeting for Athlete cameras, and the other meeting for Target cameras.

Athlete Zoom meeting sends CRO, announcer's voice, and the music to the athletes.

Use the video capture software to import and integrate the images of athletes and targets for broadcasting.

The RTS technician will manually input the shot data to the SIUS system.



Zoom screen for Athletes



Zoom screen for Targets



OBS-Broadcast Software

