

DILLON AERO PRECISION AERIAL RIFLE COURSE



LAND



AIR



SEA

DILLON AERO PRECISION AERIAL RIFLE COURSE

Dillon Aerial Marksmanship training is composed of classroom/ground instruction and live aerial firing, utilizing Dillon Aero's helicopters or the customer's aircraft. Classroom/ground instruction provides a solid theoretical understanding of aerial marksmanship. The majority of the training is practical marksmanship and is conducted in a helicopter. Flight profiles begin with airspeeds of 40-50 knots at an altitude of 100 feet and 100 meters offset from target. Each student will progress to 60 knots, and ranges up to 300 meters offset.

The helicopter provides an excellent aerial platform to engage targets and provide the ground force with information that will enhance operations and safety. This course is ideal for advancing Government agencies, SWAT officers, and Special Operations Personnel to the next level in Aerial Rifle Shooting.

The Dillon Aerial Marksmanship Course will provide instruction for the following:

- Aircrew and shooter coordination
- Shooter training and Aircrew training
- Weapons, equipment, and aircraft setup
- Range and Offset Lag Estimation

CLASS SCHEDULE

Day 1

The Three Shot Standard: Concentration on parallel, known distance targets. These evolutions teach the basics of lag aiming and lag-offset estimation. By completion of the first day, students will be capable of successfully engaging a man-sized target to a three shot standard.

Day 2

Angles and Randoms: Concentration on modified aimpoint-offsets for targets of less than 90 degrees Angle Off and Random target engagement. Targets of less than 90 degrees from the flight path of the aircraft (Angle Off the aircraft nose) are deceptively difficult. Special attention is given to the techniques used to engage this type. Random target engagement is a drill conducted during the final evolution. The intent of this drill is to add additional elements of stress to the engagement sequence. This is accomplished by compressing the engagement time and randomly altering the target distance. Both Angles and Randoms are taught to a three shot standard.

Day 2 (Night)

The night phase repeats the day evolutions in a compressed format. This phase is optional.

COURSE REQUIREMENTS: (Dillon can provide these items for an additional fee.)

- *Weapons:* .556 or 7.62. Students may bring their own weapons. Suppressors are strongly encouraged.
- *Ammunition:* A minimum of 400 rounds is required.
- *Kit and NVG:* Students should train in the kit they operate in. For the night phase, NVGs and NVG compatible helmet is required.



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