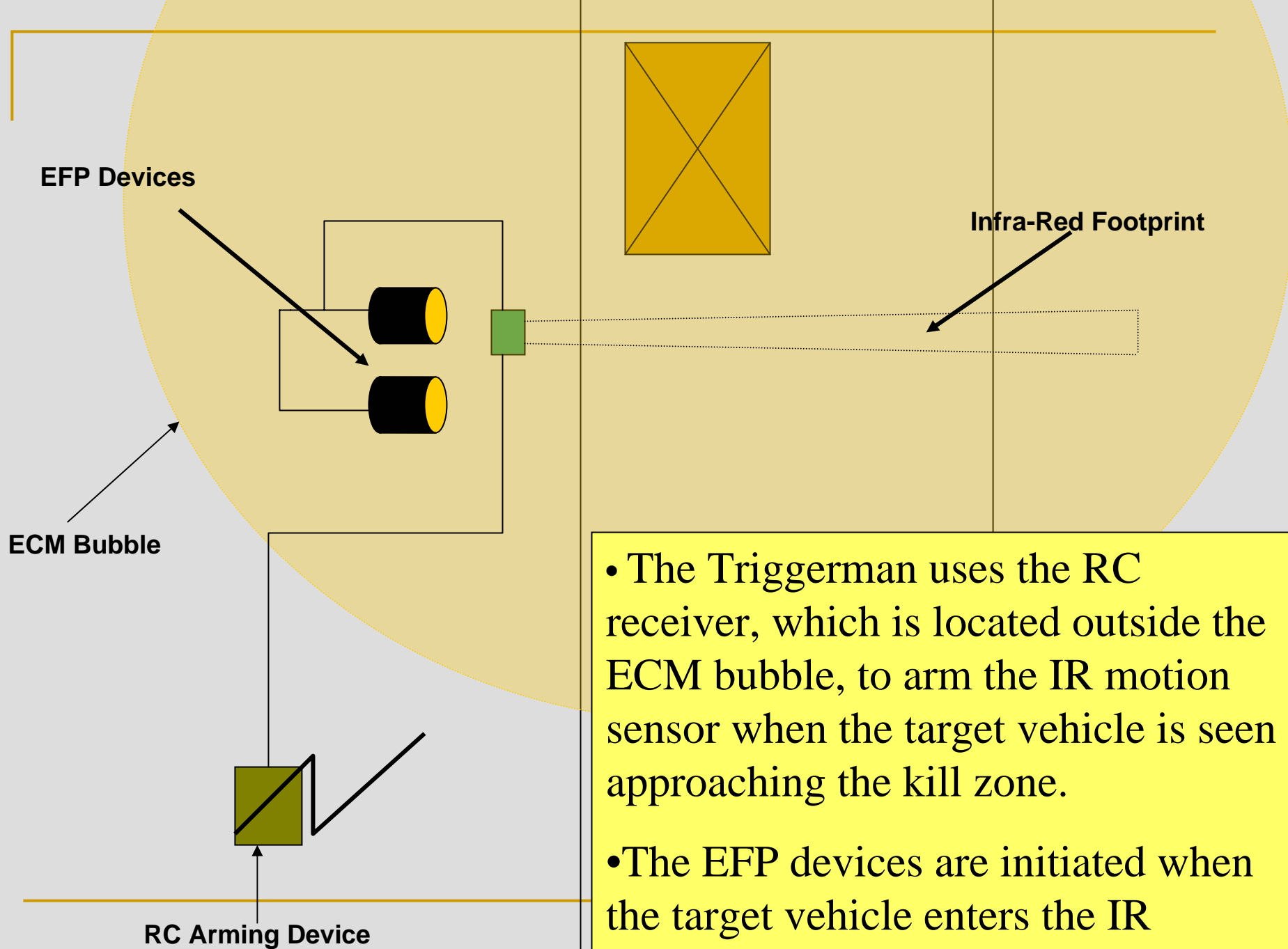


The EFP Device was offset from the road and concealed in the cement footing of the fence line.





EFP Devices

Infra-Red Footprint

ECM Bubble

RC Arming Device

- The Triggerman uses the RC receiver, which is located outside the ECM bubble, to arm the IR motion sensor when the target vehicle is seen approaching the kill zone.
- The EFP devices are initiated when the target vehicle enters the IR footprint.

TTP OF ENCASING EXPLOSIVELY FORMED PROJECTILES (EFP) IN FOAM

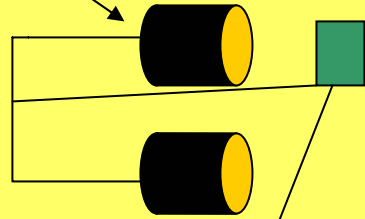


- The entire Passive IR Sensor / EFP device is packaged inside foam and carefully camouflaged to blend in with the area where the device is to be emplaced.
- Recent devices have been colored gray to match concrete blocks.
- The device can be emplaced in a very short period of time (< 2 minutes).
- Once armed, any movement of a person or vehicle in the field of view of the sensor will cause the device to function.
- Unit actions on this type of device are no different to any other type of IED.
- If units have thermal vision recommend they use it to scan areas of known EFP activity (especially curbs, near overpasses and ramps in those areas) to look for object that present different thermal signatures from other objects in the area.

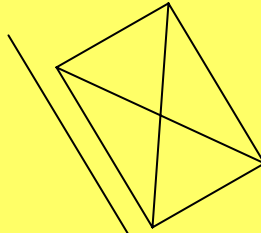
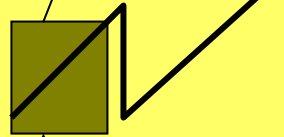
EFPs Initiated by PIR

- EFPs initiated by PIR are designed to defeat armored vehicles fitted with ECM.
 - The Triggerman arms the PIR motion sensor by RC. The RC receiver is located outside the protective ECM bubble and is connected to the PIR sensor by CW.
 - The EFPs are initiated by the PIR when the target vehicle enters the kill zone.
-

EFP Devices



RC Arming Device



Infra-Red Based Motion
Sensor Firing Trigger

Infra-Red Footprint

ECM Bubble

- The Triggerman arms the IR motion sensor when the target vehicle is seen approaching the kill zone.
- The EFP devices are initiated when the target vehicle enters the IR footprint.