

Using Paveway II Bombs (GBU-10/12/16) with the ATFLIR

With the **ATFLIR pod**, the F/A-18C can independently find, designate, and guide laser-guided bombs with precision. Here's how to use the Paveway II series step-by-step in DCS.

☐ Loadout Prep

- Equip the desired LGB(s) and the **AN/ASQ-228 ATFLIR pod**
- Ensure your **laser code** (default: 1688) matches what's set on the bomb(s)

“ You can set laser codes in the **rearming menu** or use the **Ground Crew > Rearm&Refuel > Laser Code** option in the comms menu.

☐ Cockpit Setup

1. **Master Arm: ON**
 2. **A/G Master Mode**
 3. **FLIR: ON**
 - Select FLIR page on the DDI
 - Ensure ATFLIR is warmed up and functioning
 4. **Laser: ARM**
 - On the FLIR page, box **LTD/R** (arms the laser designator)
 - Box **TRIG** to enable **manual lasing** (if wanted)
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☐☐ FLIR Targeting

1. Use the **Sensor Control Switch (SCS)** to give the FLIR page TDC priority.
 2. Slew the targeting pod onto the target using the TDC.
 3. Press **TDC depress** to designate the target.
 4. Pod should enter **AUTO (point track)** if on a valid target.
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☐☐ Manual vs. Auto Lasing

Method	Description
Manual Lasing	TRIG boxed → pilot must hold trigger (second detent) to fire laser
Auto Lasing	TRIG unboxed → aircraft fires laser automatically ~10 sec before impact

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For most cases, **auto lasing** is safer and reduces pilot workload. Use **manual lasing** when timing is critical or when buddy lasing.

☐☐ Bomb Release

1. Switch to **AUTO release mode by unboxing TRIG** (recommended).
 2. Fly the steering line until the **release cue** appears.
 3. Weapon releases when you hold the pickle button over the drop line.
 4. Maintain **line of sight** to the target until impact.
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☐ Successful Hit Checklist

- ☐
- ☐ LTD/R boxed
- ☐
- ☐ TRIG boxed (if using manual lasing)
- ☐

- ☐ Laser code matches bomb
 - ☐
 - ☐ TGT designated in FLIR
 - ☐
 - ☐ Laser is fired on time
 - ☐
 - ☐ Line of sight is maintained until impact
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Tips & Notes

- Stay above **6,000 ft AGL** for safe lasing distance.
 - Lase **8-10 seconds before impact** in manual mode.
 - Use **NARROW FOV** and **Zoom Level 2** for precision.
 - Switch to **IR mode** at night or in poor lighting.
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