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**JTF-13 Basic Fighter Qualification**

**AV-8B Harrier**

**V 1.0**

* **Demonstration of basic systems and startup knowledge procedures**
* **Short takeoff & landing (STO/L) on shore**
  + STO & SL with proper weights and settings, transition to normal flight
  + Student will demonstrate at least two (2) short takeoffs and landings
* **Vertical takeoff & landing (VTO/L) on shore**
  + VTO & VL with proper weights and settings, transition to normal flight
  + VL on specified target
  + Student will demonstrate at least one (1) vertical takeoff and landing
* **CASE 1 Launches & Recoveries (STO/VL) with proper break pattern at sea**
  + Student will demonstrate at least one (1) proper marshal stack entry
  + Student will demonstrate at least three (3) landings on LHA
* **Basic navigation & aerial refueling (AAR)**
  + Student must obtain transfer complete on AAR
* **Air to ground gun engagement** 
  + Student must demonstrate use of gun pod strafing
* **Sidearm engagement** 
  + Student must demonstrate SEAD using sidearms (AGM-122)
* **Unguided (dumb) ordnance delivery on target** 
  + Identified target must be destroyed
  + Student or IP can choose which ordnance is used
* **Guided ordinance delivery on target (GBU/Maverick)**
  + Identified target must be destroyed
  + Student or IP can choose which ordnance is used