A-10C Capabilities

- The **ONLY** dedicated Close Air Support (CAS) Cadre of Pilots
- Able to provide CAS in the lowest of weather conditions
- 3+ Hours of unfueled combat air power
- Capable of 3-5 sorties per day from unimproved surfaces
- The **most** survivable fighter / attack aircraft flown by any Nation
- Provides **the most** lethal weapons effects on both enemy personnel and armor within close proximity of US Forces
- Fully capable of weapons delivery on GPS jammed battlefields
- More combat capability per dollar than **ANY OTHER** aircraft
  - $5K per 30MM pass vs $45K per Laser / GPS guided Bomb
  - 30% cheaper to operate than F-16C
  - 51% cheaper than F-15E
  - 86% cheaper than B-1
Fuel Cost per Engagement
1 NOV 2011 – 10 NOV 2012

$ of Gas / (Employment + SOF + SOP):

- A-10
- F-16
- B-1
- F/A-18
20mm
F-16, F-15E, F/A-18

30mm
A-10C
A-10C Cutting Edge Features

- Highest resolution cockpit displays for guided weapon delivery
- Helmet Mounted Integrated Targeting system
- First to employ Laser Guided Rockets
- 600 gallon Combat Fuel Tanks (boosts loiter time to 4+hrs)
30 OCT 2009
Troops in Contact
Marah, Afghanistan

• Take Away: Successful 30MM Gun engagements 30-40M from US forces
30 OCT 2009 “Danger Close”
Take Aways

- Most crucial aspect of a CAS aircraft is it’s ability to provide repeated close in attacks and many hours of presence in any weather condition
- Enemy forces will always use poor weather to offset US Air Power advantage
- The A-10’s 30MM Gatling Gun can destroy any target on the battlefield
- There is no other aircraft with equal precision kill capability

A-10 is simply NOT Single Role

- Close Air Support
- SOF Support
- Combat Search and Rescue
- Forward Air Control
- Joint Maritime Ops
- Air Interdiction
- Intelligence Surveillance and Reconnaissance
Take Aways

• Losing this asset, results in a capability gap between the US Troops fighting the war, and the supporting air assets

• Your support of the bi-partisan NDAA Amendment S.AMDT.2063 and the stand-alone bill S.1764 will save US lives on future battlefields
Questions?