Precision Targeting
A USSOUTHCOM Perspective
The Conventional Kill Chain

Find → Fix → Track → Target → Engage → Assess
The CIT Kill Chain

Each Element is supported by Intelligence & generates Intelligence
Friendly/Enemy Precision in the Transit Zone

- TCOs are multi-modal
- 80% Maritime/20% Air
- TCOs require precision to meet delivery requirements (navigation, timing, rndz, etc.)

Very large search area
DoD requires precision to D&M/I&A
Scarce assets
Time critical targeting
Targeting Challenges (Go-Fasts)

RFA Wave Ruler

USCGC Dallas

Dallas Helo
Targeting Challenges (SPSS)

SPSS Interdiction
EPAC
JAN 2011
Targeting Challenges (SPFS)
Targeting Challenges (SPFS)

SPFS Interdiction
Colombia
FEB 2011
Targeting Challenges (launch zones)

Colombian West Coast
≈14 miles inland
Suspect Maritime Activity 2010

Tracks include multi-vessel, various types, decoys, at-sea mother-ship rendezvous

Precision required to find, fix, track, target, interdict and apprehend maritime targets
Suspect Air Activity Comparison (ROTHR)

Precision required to find, fix, track, target, interdict and apprehend air targets