



**UNITED STATES CENTRAL COMMAND**  
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CCJ5-SCP

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**MEMORANDUM FOR FY14 PRECISION STRIKE AIRCRAFT STAKEHOLDERS**

**SUBJECT: Baseline Requirements for Yemen FY14 Precision Strike Program**

1. In an effort to avoid multiple interagency documents containing differing requirements and conflicting information regarding the Yemen FY14 Precision Strike capable aircraft platform, the following table (Fig 1) establishes baseline requirements. This Memorandum will serve as the formal document for reference.
2. This rapid delivery of a precision strike capable platform under the Section 1206 authority for Yemen will greatly enhance counter terrorism (CT) objectives to support action against Al-Qaeda in the Arabian Peninsula.
3. The requested final delivery date of four (4) fixed-wing precision strike capable aircraft defines a threshold of 4<sup>th</sup> quarter FY15 and an objective of 2<sup>nd</sup> quarter FY15

Figure1

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| <b>Airframe Requirement</b>  |
| Single engine/Tail Dragster/ Low Wing  |
| Cockpit: 2 crew (tandem)   |
| Cruise speed 165 KTAS or greater   |
| Operating ceiling: 20K MSL or greater  |
| NVG compatible, non-ejection   |
| Dual flight control (weapon/sensor control in rear)  |
| Aft seat: weapons/sensor control/ability to safely fly/land aircraft   |
| * >7hr loiter w/full weapon load/ISR   |
| ** 6 weapon carriage stations/ Hard Points   |
| Take off/landing: Capable of austere/unimproved conditions   |
| Robust protection for cockpit/engine (ballistics)  |
| Self-sealing fuel tanks (all tanks)  |
| Ability to maintain in austere environment (simplicity)  |
| <b>Mission Requirement</b>   |
| ISR capability – full motion video (EO/IR, Laser designation capable)  |
| Onboard recording (up to 8 hrs )   |
| 2 years parts/spares (shelving/tooling/AGE): Assume UTE rate of 120hrs per aircraft/month                      |
| Field Service Representative: (CONUS/OCONUS ): Available during Mxs training up to 90 days after last delivery |
| <b>Training Requirement</b>  |
| Contractor provided fam/initial qual (basic tail wheel transition)   |
| Operator initial qual/Familiarization (platform certified to include sensor training)                          |

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|---|
| Mission Simulator   |
| Maintenance initial qual/ familiarization (platform certified)(airframe/sensor/engine)  |
| <b>Communication Requirement</b>  |
| Radio suite capable of transmitting/receiving on ATC (VHF, UHF)                         |
| Air-to-ground radio (multi-band to include HF), (able to transfer video near real-time) |
| 3 fixed ground stations (LOS video/comm capability)                                     |
| Compatible w/current ground stations/5800 or 7800 series Harris Radio architecture      |
| <b>Weapon/Munition Requirement</b>  |
| Capable of employing Hellfire Missile   |
| Capable of employing GBU-12   |
| Capable of employing GBU-58   |
| Capable of employing 2.75 LGR   |
| Capable strike package must be able to carry mixed load-out per each sortie             |
| Capable of carrying/employing .50 cal gun   |
| <b>Configuration Requirement</b>  |
| ***Compatibility with regional partner operators  |

\* Weapon requirement not included in FY14 program however, FY14 baseline aircraft must be capable of this performance

\*\* FY14 Aircraft must be capable of employing forward fired and precision weapons.

\*\*\* Aircraft should allow regional synergy with maintenance/sustainment support, training, and exercise opportunities.

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