

**ANNEX 2**  
**DRAFT CAPABILITY ASSESSMENT EVENTS**

**1. Experimentation Events**

A two to four week Capability Assessment of Non-Developmental Light Attack Platforms may be scheduled to assess the suitability of a light attack platform for future USAF force structure. This event is tentatively scheduled between August/September 2017 and will be preceded by a two-week availability period to allow for contractor-provided qualification training of USAF experiment aircrew who will be executing the live-fly event consisting of the following missions, flown by each aircraft. The plan includes 13 mission sorties, one ground event, and three events that may be accomplished as dedicated sorties or worked into mission sorties, as necessary. Sorties may be flown as an element with dissimilar aircraft. Some sorties will be flown twice.

<b>Mission/Event</b>	<b>Description</b>
<b>GR-1</b>	Verify Stores Loading and Fit Ground Event
<b>EV-1</b>	Performance Verification Event
<b>EV-2</b>	Austere Field Demo Event
<b>EV-3</b>	Signature Demonstration Event
<b>AHC</b>	Advanced Handling / Orientation
<b>SA-1</b>	Medium Altitude Basic Surface Attack
<b>SA-2</b>	Medium Altitude Basic Surface Attack
<b>SA-3</b>	Precision Munition Basic Surface Attack
<b>SA-4</b>	Night Basic Surface Attack
<b>SAT-1</b>	Armed Reconnaissance
<b>SAT-2</b>	Medium Altitude CAS
<b>SAT-3</b>	Night CAS
<b>SAT-4</b>	RESCORT

Aircraft will be expected to employ a number of weapons during the capability assessment and some of the candidates being considered for the capability assessment are listed below.

GBU-12 or GBU-58 inert	BDU-33
RR-170 Chaff or equivalent	.50 caliber ammunition
Mk-82 HD inert	M-206 flares or equivalent
70mm Hydra TP	Mk-81/82

To minimize configuration changes, sorties may be flown with empty external tanks or empty gun pods, if desired. Sorties requiring external fuel will be grouped to the maximum extent possible.

The Government will supply the following during the capability assessment:

1. All Jet-A fuel, fluids, and other standard Department of Defense Petroleum, Oil, and Lubrication (DoDPOL) required for government-flown sorties
2. Ramp space, Live Ordnance Loading Areas (LOLAs)
3. Basic transient servicing, including Joint Oil Analysis Program (JOAP) sample burning
4. Aircrew to operate the aircraft
5. Weather and base operations support.
6. Aircraft wash rack (if necessary)
7. Flightline workspace, including internet access and telephone.
8. All munitions, captive training devices, explosive carts, gun ammunition, flares, and flare magazines
9. Weapons personnel and loading equipment.
10. LAU-131A/A or LAU-68A/F and SUU-25
11. Range space and on-range ground parties
12. Tactical and conventional targets covering the range of expected missions (vehicles, structures, etc.)
13. Firefighting and crash recovery
14. Standard, in-inventory Aerospace Ground Equipment
15. Arm/Dearm End of Runway (EOR) crews
16. Comm/crypto support (if necessary)
17. Supporting aircraft

Respondents will be expected to supply at least the following during the assessment:

1. Minimum of one and no more than two aircraft per type
2. Maintenance personnel and weapon loaders
3. Transportation, including flight line transportation
4. Aircraft-specific Aircraft Ground Equipment (AGE)

5. Aircraft specific suspension equipment (pylons, Triple Ejection Racks (TERs), etc).
6. External Fuel tanks (min 2)
7. Computer support, including flight planning computers
8. Aircraft Maintenance documentation and procedures
9. Maintenance personnel for JOAP samples, aircraft wash (if required)