**Foreign Military Sales (FMS) Checklist**

**Preparing a Letter of Request (LOR)**

**for the**

**Forward Area Air Defense Command and Control (FAAD)**

**Dated 10 April 2025**



**FAAD Mission Space:**

**Simultaneously Performs SHORAD, C-RAM, and C-UAS Missions**

Contact the International Program Division, PEO Missiles and Space

for assistance in completing this checklist.

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| This FAAD FMS Checklist will be used to capture requirements and develop an actionable Letter Of Request (LOR). By itself, it should not be changed without review and agreement by all stakeholders before a Letter of Offer and Acceptance (LOA) is signed. |

Please ensure no classified information is included with the completed checklists. Classified information should be provided to your Country Program Manager through appropriate channels.

*Receipt of this checklist by the US Government does not constitute an agreement to sell. Final configuration and offer of sale is subject to USG Approval.*

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| **1.0** | **Partner and LOA General Information** |
| 1.0a | Purchasing Country: |  |
| 1.0b | Primary Country Contact’s Name: |  |
| 1.0c | Primary Country Contact’s Position: |  |
| 1.0d | Primary Country Contact’s Title/Rank/Grade: |  |
| 1.0e | Primary Country Contact’s Telephone: |  |
| 1.0f | Primary Country Contact’s Email:  |  |
| 1.0g | Primary Country Contact’s Mailing Address:  |  |
| 1.0h | USASAC Country Program Manager (CPM) for LOA: |  |
| 1.0i | Case Designator (if established): |  |
| 1.0j | CPM Primary Contact’s Name: |  |
| 1.0k | CPM Primary Contact’s Position: |  |
| 1.0l | CPM Primary Contact’s Title/Rank/Grade: |  |
| 1.0m | CPM Primary Contact’s Telephone: |  |
| 1.0n | CPM Primary Contact’s Email:  |  |
| 1.0o | CPM Primary Contact’s Mailing Address:  |  |
| 1.0p | SAMD International Program Manager (IPM) for LOA: |  |
| 1.0q | IPM Primary Contact’s Name: |  |
| 1.0r | IPM Primary Contact’s Position: |  |
| 1.0s | IPM Primary Contact’s Title/Rank/Grade: |  |
| 1.0t | IPM Primary Contact’s Telephone: |  |
| 1.0u | IPM Primary Contact’s Email:  |  |
| 1.0v | IPM Primary Contact’s Mailing Address:  |  |

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| --- | --- | --- |
| **2.0** | **Basis of request** | **Yes/No** |
| 2.0a | Type of Request:  |  |
| 1. Request for Information (RFI)
 |  |
| 1. LOR for Price and Availability (P&A)
 |  |
| 1. LOR for Letter of Offer & Acceptance (LOA)
 |  |
| 2.0b | Is this a request for new FAAD Capability?  |  |
| 2.0c | Is this a request for new weapons system to be used with FAAD? |  |
| 2.0d | Is this a request for additional FAAD Services/Support? |  |
| 2.0e | Is this a request to modernize (upgrade) FAAD? |  |
| 2.0f | Will request require a System Defense Design?  |  |
| 2.0g | Projected dates for a Site Survey (Training Devices, SICO location, and Tactical Sites if available) |  |

| **3.0** | **LOR General and/or Special Considerations** | **Y/N** |
| --- | --- | --- |
| 3.0a | Does LOR address a request for a Waiver of Nonrecurring Cost (NC) ChargesIf yes, provide justification: |  |
| 3.0b | Will this procurement be a directed source procurement? If yes, specify:Enclose Sole Source Request to U.S. Army Security Assistance Command |  |
| 3.0c | Will a special payment schedule and initial deposit be needed? |  |
| 3.0d | Are offsets a part of this program? |  |
| 3.0e | Will this case be funded through national funds? |  |
| 3.0f | Does the FMS partner have a not to exceed budget? |  |
| 3.0g | Does the FMS partner have a delivery timeline requirement? |  |

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| **4.0** | **Requested Schedule/Delivery/Transport** |
| 4.0a | Desired First Unit Equipped By: | Date: |
| 4.0b | Are there any special transportation requirements requested? If yes, list here: |
| 4.0c | Do you have a Freight Forwarder? If so, state: |
| 4.0d | Do you have a Freight Forwarder that is authorized to ship classified materials? If so, state: |
| 4.0e | Do your Freight Forwarder have all required Import/Export licenses? |
| 4.0f | Is your Freight Forwarder registered with the US Department of State? |
| 4.0g | Are there any other transportation considerations that need to be addressed? If so, state:1. Point of Contact at location (Ship to/Mark for):
2. Location:
3. Mode of transport (air, sea, land) instructions:
 |
| **5.0** | **Hardware Requirements** |
| 5.0a | Identify Partner’s Concept of Operations |
| 5.0b | Threats |
| 5.0c | Environment/Climate |
| 5.0d | Operations Tempo |
| **5.1** | **FAAD Requirements** | **QTY** |
| 5.1a | Forward Area Air Defense Command and Control (FAAD)* System Description: FAAD consists of common hardware, software, communications equipment, and shelters to meet the command, control and targeting needs of maneuver Air Defense Artillery (ADA) battalions. It supports the Air and Missile Defense (AMD) mission by providing real-team, correlated air tracks and command, control, and intelligence (C2I) information to higher, adjacent, and lower units. FAAD interfaces with Joint and NATO systems and integrates into the Army single-integrated air picture via Tactical Data Interchange Link (TADIL)-B and -J, and it is the selected command and control solution for Army Counter-Unmanned Aerial Systems (CUAS); Army Counter-Rocket, Artillery, and Mortar (C-RAM); United States Marine Corps (USMC) C-UAS; and Army Initial Maneuver-Short Range Air Defense (IM-SHORAD).
* Fully fielded FAAD sheltered systems transitioned to sustainment in FY15. DoD selected FAAD as the Joint C-UAS interim command and control system. As a result, FAAD integrates with the Low, Slow, Small UAS Integrated Defeat System (LIDS) family of systems, Coyote, and the Land-Based Phalanx Weapon System. Further software development in support of joint C-UAS solutions is ongoing, along with enhancements to Directed Energy requirements from the Air Force Research Laboratory and Army Rapid Capabilities and Critical Technologies Office. FAAD software operates on lightweight notebook and tablet computers.
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| **6.0** | **Procurement and Integration Requirements** |
| 6.0a | What is the command structure? |
| 6.0b | How many air-defense echelons? |
| 6.0c | How many air-defense units per echelon? |
| 6.0d | How many units at which echelons need AMDWS computers for access to tracking data and engagement operations data? |
| **6.1** | **Sensor Integration** | **Y/N** | **Qty** |
|  | 1. USG Sensor(s) / Quantity
 |  |  |
|  | 1. Indigenous Sensor(s) / Quantity
 |  |  |
|  | 1. Other / Quantity
 |  |  |
| **6.2** | **Effector Integration** | **Y/N** | **Qty** |
|  | 1. USG Effector(s) / Quantity
 |  |  |
|  | 1. Indigenous Effector(s) / Quantity
 |  |  |
|  | 1. Other / Quantity
 |  |  |
| **6.3** | **Data Link Requirements** | **Y/N** | **Qty** |
|  | 1. Advanced Tactical Data Link (ATDL-1)
 |  |  |
|  | 1. Joint Range Extension Application Protocol (JREAP)
 |  |  |
|  | 1. TADIL-B (Link 118)
 |  |  |
|  | 1. TADIL-J (Link 16)
 |  |  |
| **6.4** | **Command, Control, and Communications** | **Y/N** | **Qty** |
|  | 1. Any unique and/or command / control capabilities being requested?
 |  |  |
|  | 1. Any unique communication capabilities in LOR?
 |  |  |
|  | 1. SINCGARS Radios
 |  |  |
|  | 1. UHF Radios
 |  |  |
|  | 1. Crypto key fill devices
 |  |  |
|  | 1. National Security Agency (NSA) (Encryptors)
 |  |  |
| 6.4a | Software Support |  |  |
| **6.5** | **Support Equipment** | **Y/N** | **Qty** |
|  | 1. USG FSE Computers
 |  |  |
|  | 1. GSA Approved Safes
 |  |  |
|  | 1. Indigenous Prime Mover
 |  |  |
|  | 1. Indigenous Communications
 |  |  |
|  | 1. What shelter will be used? U.S. or Indigenous?
 |  |  |
|  | 1. Do you need ground support for the hardware? Specify with quantity?
 |  |  |
|  | 1. Do you require special tools or equipment to support the hardware?
 |  |  |
| 6.5a | Do you have facilities to securely store the hardware when not in use? |  |  |
| 6.5b | What are your spare parts requirements? Specify durations (years) of spare parts |  |  |
| 6.5c | Specify operational tempo for hardware. |  |  |
| 6.5d | How many parts storage locations are required? |  |  |
| **6.6** | **Technical Services** | **Y/N** | **Qty** |
|  | 1. USG Integration
 |  |  |
|  | 1. System Architecture
 |  |  |
|  | 1. Technical Assistance – USG
 |  |  |
|  | 1. Contractor Technical Assistance – Prime
 |  |  |
|  | 1. Logistics Assistance – USG
 |  |  |
|  | 1. Information Assurance – Risk Management Framework
 |  |  |
| **7.0** | **Logistics Support Requirements** | **Y/N** | **Qty** |
| 7.0a | Do you require contractor Field Service Representative (FSR)? |  |  |
| 7.0b | Initial and recurring support identified? (Example: Contractor TA support, calibration lab support, Depot support) |  |  |
| 7.0c | Do you require basic hand tools? |  |  |
| 7.0d | Is there a requirement for any non-standard equipment? |  |  |
| **7.1** | **Maintenance Strategies** |
| 7.1a | What is the maintenance concept? |
| 7.1b | Operator Level |  | Intermediate Level |  | Depot Level |  |
| 7.1c | What are the initial support requirements? |
| 7.1d | 1-3 Years |  | 1-4 Years |  | 1-5 Years |  |
| 7.1e | Are you requesting Repair & Return services (Y or N) |  | How many yearsLocation(s)? |  |
| 7.1f | Is there an R&R SME and supply system in place to support this requirement? |  |  |  |
| **7.2** | **Supply (Spare Parts) and Support Equipment (SE)** | **Y/N** |
| 7.2a | System Integration and Checkout (SICO) Spares |  |

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| **8.0** | **Technical Manuals / Publications** | **Y/N** | **Qty** |
| 8.0a | Training Manuals / Quantity Hardcopy? / CD? (All documentation is in English) |  |  |

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| **9.0** | **Training Requirements** | **Y/N** | **Qty** |
| 9.0a | Does the LOR contain training requirements? What training is desired associated with the case? |  |  |
| 9.0b | What training is desired associated with the case? |  |  |
|  | 1. Operator Training (CONUS) / Level?
 |  |  |
|  | 1. Maintainer Training (CONUS) / Level?
 |  |  |
|  | 1. New Equipment Training (NET) / Level?
 |  |  |
|  | 1. Refresher /or/ Train the Trainer / Level?
 |  |  |
| 9.0c | Do you require basic trade skills training? |  |  |
| 9.0d | Will there be a recurring training/certification? |  |  |
|  | 1. Requires development of courseware?
 |  |  |
| 9.0e | Are training aides/devices/simulators needed to assist with training? |  |  |
| 9.0f | Does the LOR address mission planning |  |  |
| 9.0g | Required Familiarization Training of Host Country Operators |  |  |
| 9.0h | Training Assistance Field Team Training |  |  |

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| **10.0** | **Systems Integration Checkout – Based on number of FUs and/or configuration** | **# iterations** |
| 10.0a | Location(s) / Sequence / Systems of Systems Test |  |