
Remotely Piloted Aircraft FMS Checklist

Foreign Military Sales (FMS) Checklist for Developing Acquisition of Remotely Piloted Aircraft (RPA) Letter of Request (LOR)



**THIS FMS CHECKLIST IS SUGGESTED FOR USE IN DEVELOPMENT OF
THE LETTER OF REQUEST (LOR).**

Please ensure no classified information is included with the completed checklists. Classified information should be provided to your Command Country 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.

Remotely Piloted Aircraft FMS Checklist

CONTENTS

<u>PARAGRAPH</u>	<u>PAGE</u>
1. PARTNER GENERAL INFORMATION	3
2. LETTER OF OFFER AND ACCEPTANCE INFORMATION	3
3. OPERATIONAL AND MAINTENANCE STRATEGIES	8
4. TRAINING REQUIREMENTS	8
5. TRAINING DEVICES	10
6. FREIGHT FORWARDER REQUIREMENTS	11
7. PACKAGING, HANDLING, STORAGE, AND TRANSPORTATION (PHS&T)	11
8. TESTING.....	12
9. LOGISTICS SUPPORT.....	12
10. RPA LOCATION INFORMATION	13
11. US GOVERNMENT (USG) AND OTHER SERVICES.....	14
12. ABBREVIATIONS AND ACRONYMS.....	16

Remotely Piloted Aircraft FMS Checklist

1. PARTNER GENERAL INFORMATION			
International Partner:			
Eligible foreign country or international organization?			YES <input type="checkbox"/> NO <input type="checkbox"/>
Has the Security Cooperation Organization Assessment (SCOA) in accordance with			
Customer Technical Point of Contact (POC):			
(Name)	(Title)	(Telephone)	
Foreign Military Sales (FMS) <input type="checkbox"/> Direct Commercial Sale (DCS) <input type="checkbox"/> or Combined <input type="checkbox"/>			
If requested effort is Hybrid FMS & DCS effort, please identify proposed schedule and other pertinent			
Projected Delivery Time:		FIRST	LAST
U.S. Embassy POC:			
(Name)	(Title)	(Telephone)	
2. LETTER OF OFFER AND ACCEPTANCE (LOA) INFORMATION			
2.1	Purpose of the LOR		
	2.1.1 Price and Availability data?	YES	NO
		<input type="checkbox"/>	<input type="checkbox"/>
	2.1.2 Acquisition of Material or Training?	<input type="checkbox"/>	<input type="checkbox"/>
	2.1.3 Amendment or Modification to a previous LOA?	<input type="checkbox"/>	<input type="checkbox"/>
	2.1.4 Is the LOR for other Products or Services provided by the USG?	<input type="checkbox"/>	<input type="checkbox"/>
	2.1.4.1 Support/Sustainment	<input type="checkbox"/>	<input type="checkbox"/>
	2.1.4.2 Training/Simulation Modules	<input type="checkbox"/>	<input type="checkbox"/>
	2.1.4.3 Weapon Systems Modification	<input type="checkbox"/>	<input type="checkbox"/>
	2.1.4.4 National Geospatial-Intelligence Agency (NGA) for Maps	<input type="checkbox"/>	<input type="checkbox"/>
	2.1.4.5 Site Survey	<input type="checkbox"/>	<input type="checkbox"/>
	2.1.4.6 National Security Agency (NSA) for COMSEC	<input type="checkbox"/>	<input type="checkbox"/>
	2.1.4.7 Customer Consideration of Pre-LOA Support Case	<input type="checkbox"/>	<input type="checkbox"/>
	2.1.4.8 Tactics, Techniques, and Procedures (TTP)	<input type="checkbox"/>	<input type="checkbox"/>
	2.1.4.9 ISR PCPAD requirements and/or architecture analysis study	<input type="checkbox"/>	<input type="checkbox"/>
	2.1.4.10 SIGINT requirements and/or architecture analysis study	<input type="checkbox"/>	<input type="checkbox"/>
	2.1.4.11 Targeting Architecture Study	<input type="checkbox"/>	<input type="checkbox"/>
	2.1.4.12 Other (Explain)	<input type="checkbox"/>	<input type="checkbox"/>
2.2	How does your Country plan on acquiring above services?		FMS
	NOTE: DCS may be unavailable for some items.		DCS
	2.2.1 Support/Sustainment	<input type="checkbox"/>	<input type="checkbox"/>
	2.2.2 Training/Simulation Modules	<input type="checkbox"/>	<input type="checkbox"/>
	2.2.3 Weapon Systems Modification	<input type="checkbox"/>	<input type="checkbox"/>
	2.2.4 National Geospatial-Intelligence Agency (NGA) for Maps	<input type="checkbox"/>	<input type="checkbox"/>
	2.2.5 Site Survey	<input type="checkbox"/>	<input type="checkbox"/>
	2.2.6 National Security Agency (NSA) for COMSEC	<input type="checkbox"/>	<input type="checkbox"/>
	2.2.7 Customer Consideration of Pre-LOA Support Case	<input type="checkbox"/>	<input type="checkbox"/>
	2.2.8 Tactics, Techniques, and Procedures (TTP) Development Consulting	<input type="checkbox"/>	<input type="checkbox"/>
	2.2.8.1 ISR PCPAD requirements and/or architecture analysis study	<input type="checkbox"/>	<input type="checkbox"/>
	2.2.8.2 SIGINT requirements and/or architecture analysis study	<input type="checkbox"/>	<input type="checkbox"/>

Remotely Piloted Aircraft FMS Checklist

	2.2.8.3 Targeting Architecture Study	YES <input type="checkbox"/>	NO <input type="checkbox"/>
	2.2.9 Other (Explain)	<input type="checkbox"/>	<input type="checkbox"/>
2.3	Is the appropriate USG Remotely Piloted Aircraft Program Office involved in this requirement and executing this checklist?	<input type="checkbox"/>	<input type="checkbox"/>
2.4	Is Partner Nation experienced with FMS Acquisitions?	<input type="checkbox"/>	<input type="checkbox"/>
	2.4.1 Does Partner Nation's National Policy require offsets for FMS Programs? If Yes, please explain percentage:	YES <input type="checkbox"/>	NO <input type="checkbox"/>
2.5	What are the projected dates for a Site Survey and Training Needs Analysis?		
	2.5.1 Date 1:		
	2.5.2 Date 2:		
	2.5.3 Date 3:		
2.6	Do you require Defense Contract Management Agency (DCMA) support for:	<input type="checkbox"/>	<input type="checkbox"/>
	2.6.1 In-plant quality oversight	<input type="checkbox"/>	<input type="checkbox"/>
	2.6.2 Production Flight Performance Manual (PFPM) support	<input type="checkbox"/>	<input type="checkbox"/>
	2.6.3 Production/Delivery Acceptance and Inspection	<input type="checkbox"/>	<input type="checkbox"/>
	2.6.4 Will DCMA Support be required in US?	<input type="checkbox"/>	<input type="checkbox"/>
	2.6.5 Will DCMA Support be required in Partner Country?	<input type="checkbox"/>	<input type="checkbox"/>
	2.6.6 Describe and/or identify how DCMA support will be funded:		
2.7	Are unique and/or controlled communication capabilities being requested?	<input type="checkbox"/>	<input type="checkbox"/>
	2.7.1 If 'YES', please discuss with SAF/IA Country Director or AFSAC's Command Country Manager (CCM) prior to adding item(s) to LOR or checklist.		
2.8	What mission profiles/capabilities are required?		
	2.8.1 Intelligence Surveillance and Reconnaissance (ISR)	<input type="checkbox"/>	<input type="checkbox"/>
	2.8.2 Air-to-Ground Employment	<input type="checkbox"/>	<input type="checkbox"/>
	2.8.3 Special Operations	<input type="checkbox"/>	<input type="checkbox"/>
	2.8.4 Electronic Warfare	<input type="checkbox"/>	<input type="checkbox"/>
	2.8.5 Other (specify):	<input type="checkbox"/>	<input type="checkbox"/>
2.9	RPA Segment Requirements		
	2.9.1 Air Vehicle Segment		
	2.9.1.1 Aircraft type and quantity requested?		
	2.9.1.2 Specify performance characteristics of the desired air vehicle in terms of range (km), payload (kg), payload performance parameters or desired capabilities, altitude ceiling (ft), flight endurance (hrs).		
	2.9.1.3 Are there any desired modifications or changes to the basic configuration?	<input type="checkbox"/>	<input type="checkbox"/>
	2.9.1.4 Is this the first introduction of this system/capability to the recipient/region?	<input type="checkbox"/>	<input type="checkbox"/>
	2.9.1.4.1 Does Partner Nation have experience in RPA programs?	<input type="checkbox"/>	<input type="checkbox"/>
	2.9.1.5 Subsystems (What Subsystems are needed as part of the system acquisition?)		

Remotely Piloted Aircraft FMS Checklist

2.9.2 Control Segment			
2.9.2.1	Are there special C2 requirements (e.g. use of NATO waveforms)?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
2.9.2.2	Are there any spectrum/frequency restrictions?	<input type="checkbox"/>	<input type="checkbox"/>
2.9.2.3	What mission planning capability is desired?		
2.9.2.4	What type of control stations are desired (fixed, mobile, ship-board, airborne, etc.)?		
2.9.2.5	Describe Exploitation Requirements (Collection, Image analysis, Battle Damage Assessment, etc.):		
2.9.2.6	Where will sensor control take place?		
2.9.3 Communications Segment			
2.9.3.1	Extent of military interoperability with U.S. Forces desired (secure voice, chat, email, web, etc.)?		
2.9.3.2	What type of communications links are required (C2, Data, LOS, SATCOM, etc.)?		
2.9.3.3	What airborne elements are required?		
2.9.3.4	What ground-based elements are required?		
2.9.4 Payload Segment			
2.9.4.1	Are payload capabilities desired?	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.1.1	Electro-Optical (EO)	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.1.2	Infrared (IR)	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.1.3	Full Motion Video (FMV)	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.1.4	Still Imagery	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.1.5	Synthetic Aperture Radar (SAR)	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.1.6	Electronic Intelligence (ELINT)	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.1.7	Communications Intelligence (COMINT)	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.1.8	Maritime Automated Identifier System Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.1.9	Sonar Buoy Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.2	Will aircraft modifications be required?	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.3	Is payload/sensor re-tasking desired?	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.4	Are Communications Nodes desired?	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.5	Is Electronic Warfare desired?	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.5.1	ESM	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.5.2	EC	<input type="checkbox"/>	<input type="checkbox"/>
2.9.4.6	What payload capabilities are desired (ISR, Communications Node, Weapons, etc.)?		
2.9.4.7	Will the payload be purchased, developed, or modified?		
2.9.5 Support Segment			
2.9.5.1	Initial support (How many months of initial spares?)		

Remotely Piloted Aircraft FMS Checklist

	2.9.5.2	Quantity of spares/SE:		
	2.9.5.3	Part numbers of spares/SE?		
	2.9.5.4	Do you have any special requirements for storage and/or maintaining spares? If 'YES', please describe:	YES <input type="checkbox"/>	NO <input type="checkbox"/>
2.10	Subsystems (What Subsystems are needed as part of the system acquisition?)			
	2.10.1	Are specific engine brands or types being requested as a part of this	<input type="checkbox"/>	<input type="checkbox"/>
	2.10.1.1	If 'YES', what engines?		
	2.10.1.2	Are spare engines needed?	<input type="checkbox"/>	<input type="checkbox"/>
	2.10.1.3	If 'YES', how many spare engines are needed?		
	2.10.1.4	Will the engines be a separate commercial contract?	<input type="checkbox"/>	<input type="checkbox"/>
	2.10.1.5	Do you have any special requirements for storage and/or maintaining spare engines?	<input type="checkbox"/>	<input type="checkbox"/>
	2.10.2	Are Sensor/Pod subsystems being requested as a part of this effort?	<input type="checkbox"/>	<input type="checkbox"/>
	2.10.2	Are Sensor/Pod subsystems being requested as a part of this effort?	<input type="checkbox"/>	<input type="checkbox"/>
	2.10.2.1	Identify specific sensor candidates/requirements:		
	2.10.2.2	Is onboard sensor data recording required?	<input type="checkbox"/>	<input type="checkbox"/>
	2.10.2.3	Is near real time dissemination to field units required?	<input type="checkbox"/>	<input type="checkbox"/>
	2.10.2.4	Is payload/sensor re-tasking desired?	<input type="checkbox"/>	<input type="checkbox"/>
	2.10.3	Are other subsystems being requested as a part of this effort?	<input type="checkbox"/>	<input type="checkbox"/>
	2.10.3.1	Describe your other subsystems requirements (attach separate sheet if needed):		
	2.10.4	Other alternate/specialized equipment required? Please list.		
	2.10.5	Are any subsystems third-party, non-USAF (other USG) or non-US? If so, please identify.	<input type="checkbox"/>	<input type="checkbox"/>
2.11	Munitions			
	2.11.1	Are munitions being requested as a part of this effort?	<input type="checkbox"/>	<input type="checkbox"/>
	2.11.1.1	If 'YES', list munitions needed and quantity of each munition desired per		
	2.11.1.2	If 'YES', are any of the munitions Significant Military Equipment (SME), Major Defense Equipment (MDE), third-party, non-USAF (other USG), or non-US? If so, please identify.	<input type="checkbox"/>	<input type="checkbox"/>
	2.11.1.3	What is the maintenance concept for each munition?		
	2.11.2	Do any munitions listed above need to be integrated with the aircraft? If 'YES', which ones?	<input type="checkbox"/>	<input type="checkbox"/>

Remotely Piloted Aircraft FMS Checklist

	2.11.3 Any other munitions not listed above for procurement that need to be integrated? If 'YES', please list.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
	2.11.4 Targeting		
	2.11.4.1 Does the country have an existing targeting infrastructure in place?	<input type="checkbox"/>	<input type="checkbox"/>
	2.11.4.2 Does the country have a Weaponering Estimation capability either through the USG, another partner nation, or indigenous?	<input type="checkbox"/>	<input type="checkbox"/>
	2.11.4.3 Does the country have Target Coordinate Mensuration capability either through the USG, another partner nation, or indigenous?	<input type="checkbox"/>	<input type="checkbox"/>
	2.11.4.4 Does the country have Collateral Damage Estimation capability either through the USG, another partner nation, or indigenous?	<input type="checkbox"/>	<input type="checkbox"/>
	2.11.4.5 Has the country, to include Mobile Training Teams (MTTs), previously received USG training (FMS, FMF, IMET, BPS, etc.), Target Coordinate Mensuration, Collateral Damage Estimation, or other related training to address the skills necessary to properly and safely employ A/G weapons?	<input type="checkbox"/>	<input type="checkbox"/>
2.12	Government Furnished Requirements		
	2.12.1 Have Government Furnished Equipment (GFE) needs been identified?	<input type="checkbox"/>	<input type="checkbox"/>
	2.12.2 Will the country provide any GFE items to support the effort?	<input type="checkbox"/>	<input type="checkbox"/>
	2.12.2.1 If 'YES', identify the country provided GFE items:		
	2.12.2.2 If 'YES', how will the country provide items to be shipped, stored, and repaired?		
	2.12.2.3 If Direct Commercial Sale, will GFE be required to support DCS production?	<input type="checkbox"/>	<input type="checkbox"/>
2.13	ISR Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED)		
	2.13.1 Will collected sensor data be processed and exploited by an existing capability?	<input type="checkbox"/>	<input type="checkbox"/>
	2.13.1.1 Is a description of the capability and its architecture available?	<input type="checkbox"/>	<input type="checkbox"/>
	2.13.1.2 What sensor data formats are required to be disseminated from the air vehicle/control element?	<input type="checkbox"/>	<input type="checkbox"/>
	2.13.2 Is TCPED capability to be procured as part of this acquisition?	<input type="checkbox"/>	<input type="checkbox"/>
	2.13.2.1 What capability or product is required or envisioned?		
	2.13.2.2 If yes, have TCPED functional requirements been developed?	<input type="checkbox"/>	<input type="checkbox"/>
	2.13.2.3 If yes, are TCPED functional requirements available?	<input type="checkbox"/>	<input type="checkbox"/>
	2.13.3 Will the TCPED be interoperable with the US Defense Intelligence Enterprise (DIE)?	<input type="checkbox"/>	<input type="checkbox"/>
	2.13.4 What TCPED crew positions are envisioned to exploit this collection asset?		
	2.13.5 Is a TCPED CONOPS available for this collection asset?	<input type="checkbox"/>	<input type="checkbox"/>
	2.13.6 Are sample data sets of respective sensors needed for TCPED development and/or testing?	<input type="checkbox"/>	<input type="checkbox"/>

Remotely Piloted Aircraft FMS Checklist

3. OPERATIONAL & MAINTENANCE STRATEGIES					
3.1	Operations Strategies				
	3.1.1	Will this support capability be used in US/coalition operations?	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">YES <input type="checkbox"/></td> <td style="text-align: center;">NO <input type="checkbox"/></td> </tr> </table>	YES <input type="checkbox"/>	NO <input type="checkbox"/>
YES <input type="checkbox"/>	NO <input type="checkbox"/>				
3.2	Maintenance Strategies				
	3.2.1	What is the maintenance (MX) concept (i.e. O-level, I-level)			
	3.2.2	What are your Initial Support requirements? (e.g. 1-3 years, 1-4 years, 1-			
	3.2.3	How do you plan to acquire initial and recurring support?			
	3.2.3.1	Is there a supply system in place to support this requirement?	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>				
	3.2.3.2	What are your recurring support requirements? (After Initial Support)			
	3.2.4	What is the Supply concept? (Repair & Return; Repair & Replace; how many years?)			
	3.2.5	Will you be using Third Country Nationals (TCN) to operate/maintain	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>				
	3.2.6	Are there any unique MX customer requirements/requests?	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>				
	3.2.6.1	If TCPED is to be processed with this capability, will its maintenance be part of the RPA maintenance?	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>				
3.3	Supply (Spare Parts) and Support Equipment (SE)				
	3.3.1	Is procurement of initial, concurrent, and long-lead spares required?	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>				
	3.3.2	Describe how the customer will acquire initial & follow-on spares?			
	3.3.3	What are the support equipment (common & peculiar)			
	3.3.4	Are there any SE and/or Precision Measurement Equipment Laboratory (PMEL) currently in country that is planned to be used as part of this effort?	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>				
	3.3.4.1	If 'YES', list the SE and/or PMEL to be used:			
	3.3.4.2	What are the PMEL support equipment requirements (Repair- return; PBL; other)?			
	3.3.5	Are there any warranty requirements beyond initial warranty period (normally 12 months after delivery)?	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>				
	3.3.5.1	If 'YES', describe the warranty requirements:			
	3.3.6	Has Diminishing Manufacturing Sources (DMS) been considered in support concepts?	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>				
	3.3.6.1	Describe the planned approach for dealing with parts obsolescence			
4. TRAINING REQUIREMENTS					
4.1	Pre-Training Requirements				
	4.1.1	Language			
	4.1.1.1	Do you have a language lab or in-country language training?	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>				

Remotely Piloted Aircraft FMS Checklist

	4.1.1.2 Will your personnel require language training through the Defense Language Institute (DLI)?	YES <input type="checkbox"/>	YES <input type="checkbox"/>
4.2	What are your training requirements?		
	4.2.1 Pilot Training	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.1.1 Number of Pilots to be trained:		
	4.2.1.2 Is phased training required?	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.1.3 Type of training (Initial Qualification; Difference; Undergraduate; Other/Specialized, etc.)		
	4.2.1.4 Class frequency, desired completion date(s):		
	4.2.2 Sensor Operator (SO) Training	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.2.1 Number of SOs to be trained:		
	4.2.2.2 Is phased training required?	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.2.3 Type of training (Initial Qualification; Difference; Undergraduate; Other/Specialized, etc.)		
	4.2.2.4 Class frequency, desired completion date(s):		
	4.2.3 Provide Background/Experience for your students in each specialty (attach separate sheet if needed)		
	4.2.3.1 Aircraft Type:		
	4.2.3.2 International Civil Aviation Organization (ICAO) Instrument Ratings, Commercial Pilot License:		
	4.2.4 Supply Training	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.4.1 How many supply personnel require training?		
	4.2.5 Sensor operator training?	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.5.1 Is basic intelligence training required?	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.5.1 Is collection management training required?	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.5.1 Is basic intelligence discipline exploitation analysis required? If yes, which ones (IMINT, GEOINT, COMINT, ELINT)?	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.5.1 Is TCPED tradecraft training required?	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.6 Organic Maintenance Training	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.6.1 How are your maintainers organized (skill sets)?		
	4.2.6.2 How many of each skill set need to be trained?		
	4.2.6.3 Do you require basic skills training?	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.6.4 Do you require Organizational (O) level training?	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.7 What Maintenance training is needed:		
	4.2.7.1 Aircraft Maintenance Systems & Crew Chief	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.7.2 Mission Avionics Systems	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.7.3 Auxiliary Power Unit (APU)	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.7.4 Flight Avionics Systems	<input type="checkbox"/>	<input type="checkbox"/>

Remotely Piloted Aircraft FMS Checklist

	4.2.7.5 Engine	YES <input type="checkbox"/>	NO <input type="checkbox"/>
	4.2.7.6 Flight Control System	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.7.7 Fuel Systems	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.7.8 Landing Gear	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.7.9 Mission Planning	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.8 Contractor Logistics Support (CLS) Training:		
	4.2.8.1 Will CLS personnel require training?	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.8.2 Will CLS personnel require basic skills training?	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.8.3 Who will be funding the training requirements?		
	4.2.8.3.1 Prime Contractor via DCS Contract		<input type="checkbox"/>
	4.2.8.3.2 Country via a Support LOA		<input type="checkbox"/>
	4.2.8.4 Who will provide training?		
	4.2.8.4.1 Aircraft Contractor		<input type="checkbox"/>
	4.2.8.4.2 US Government Sources		<input type="checkbox"/>
	4.2.8.4.3 Commercial Sources		<input type="checkbox"/>
	4.2.9 Will Ground Control Station (GCS – LRE – MCE) systems	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.10 Instructor Training required?	<input type="checkbox"/>	<input type="checkbox"/>
	4.2.10.1 How many, what types of instructors are required (Pilot, SO, Maintenance)?		
4.3	Do you require any certification documents?	<input type="checkbox"/>	<input type="checkbox"/>
	4.3.1 Will there be any recurring training/certification requirements?	<input type="checkbox"/>	<input type="checkbox"/>
4.4	Will you be using Third Country Nationals (TCN) to operate/maintain your aircraft?*	<input type="checkbox"/>	<input type="checkbox"/>
	4.4.1 Have the TCNs been identified?	<input type="checkbox"/>	<input type="checkbox"/>
	4.4.2 Have the TCNs been vetted through the US Department of State?	<input type="checkbox"/>	<input type="checkbox"/>
	4.4.3 Have the TCNs signed a Non-Disclosure Statement?	<input type="checkbox"/>	<input type="checkbox"/>
	4.4.4 Will the TCNs require training?	<input type="checkbox"/>	<input type="checkbox"/>
	4.4.4.1 What skill sets will be used?		
	4.4.4.2 Will TCNs training be requested through AFSAT?	<input type="checkbox"/>	<input type="checkbox"/>
	4.4.4.3 What type of support will the TCNs provide?		
	4.4.4.3.1 Pilot		<input type="checkbox"/>
	4.4.4.3.2 Systems Operators		<input type="checkbox"/>
	4.4.4.3.3 Organizational Level Maintenance		<input type="checkbox"/>
	4.4.4.3.4 Intermediate Level Maintenance		<input type="checkbox"/>
	4.4.4.3.5 Supply		<input type="checkbox"/>
	4.4.5 Will you have an in-country training requirement? (MTTs, ETSSs)?	<input type="checkbox"/>	<input type="checkbox"/>
	4.4.6 Any other training required (please list)?	<input type="checkbox"/>	<input type="checkbox"/>
	4.4.6.1 If Yes, please describe.		
5. TRAINING DEVICES			
5.1	Will you be requesting any training devices? If 'YES', please identify which training devices you require below.	<input type="checkbox"/>	<input type="checkbox"/>
5.2	Aircrew Training Devices		
	5.2.1 Cockpit System Simulator	<input type="checkbox"/>	<input type="checkbox"/>

Remotely Piloted Aircraft FMS Checklist

	5.2.2 Desktop Simulator	YES <input type="checkbox"/>	NO <input type="checkbox"/>
	5.2.3 Computer Based Training	<input type="checkbox"/>	<input type="checkbox"/>
	5.2.4 Static (inactive) mockups	<input type="checkbox"/>	<input type="checkbox"/>
	5.2.5 Sensor operator	<input type="checkbox"/>	<input type="checkbox"/>
	5.2.6 TCPED	<input type="checkbox"/>	<input type="checkbox"/>
5.3	Maintenance Training Devices		
	5.3.1 Aircraft Maintenance Trainer	<input type="checkbox"/>	<input type="checkbox"/>
	5.3.2 Air Conditioning Trainer	<input type="checkbox"/>	<input type="checkbox"/>
	5.3.3 Auxiliary Power Unit Trainer	<input type="checkbox"/>	<input type="checkbox"/>
	5.3.4 Engine Trainer	<input type="checkbox"/>	<input type="checkbox"/>
	5.3.5 Under Engine Trainer	<input type="checkbox"/>	<input type="checkbox"/>
	5.3.6 Fuel Systems Trainer	<input type="checkbox"/>	<input type="checkbox"/>
	5.3.7 Landing Gear Trainer	<input type="checkbox"/>	<input type="checkbox"/>
	5.3.8 Training Evaluation Performance Aircraft Training Set	<input type="checkbox"/>	<input type="checkbox"/>
	5.3.9 Computer Based training	<input type="checkbox"/>	<input type="checkbox"/>
	5.3.10 Other	<input type="checkbox"/>	<input type="checkbox"/>
5.4	Will you need your weapon system trainer on a wide and/or local area network?	<input type="checkbox"/>	<input type="checkbox"/>
5.5	Will you need courseware to manage your students training?	<input type="checkbox"/>	<input type="checkbox"/>
5.6	Will you need logistics or sustainment support for any of the above training devices?	<input type="checkbox"/>	<input type="checkbox"/>
5.7	Will you need a training facility?	<input type="checkbox"/>	<input type="checkbox"/>
6. FREIGHT FORWARDER REQUIREMENTS			
6.1	Do you have an approved Freight Forwarder who will be responsible for	<input type="checkbox"/>	<input type="checkbox"/>
6.2	Does your Freight Forwarder have all required Import/Export Licenses?	<input type="checkbox"/>	<input type="checkbox"/>
6.3	Is your Freight Forwarder registered with the US Department of State?	<input type="checkbox"/>	<input type="checkbox"/>
7. PACKAGING, HANDLING, STORAGE, AND TRANSPORTATION (PHS&T)			
7.1	How will the item(s) be delivered?		
7.2	What unique PHS&T customer requirements exist?		
7.3	What are the delivery location(s)?		
7.4	Have Classified Storage (including COMSEC) requirements been identified- data, equipment, software, and etc?	<input type="checkbox"/>	<input type="checkbox"/>
7.5	For delivery, will the customer require Ferry Services Support?	<input type="checkbox"/>	<input type="checkbox"/>
	7.5.1 If 'YES', will country, contractor, or USAF aircrew fly the ferry missions?	<input type="checkbox"/>	<input type="checkbox"/>
	7.5.2 If 'YES', will Ferry Mission Planning Support from Air Combat Command (ACC) be needed?	<input type="checkbox"/>	<input type="checkbox"/>
	7.5.3 If 'YES', is ground support, servicing, ground fuel at intermediate stops planned?	<input type="checkbox"/>	<input type="checkbox"/>
	7.5.4 If system will need to be ferried, will someone other than the USG provide any en route support?	<input type="checkbox"/>	<input type="checkbox"/>
	7.5.5 If 'YES', what en route support will be provided, where will it be provided, and when will it be provided?		
7.6	Who will accept the aircraft/system from the contractor (USG or customer)?		

Remotely Piloted Aircraft FMS Checklist

7.7	Where will the customer accept ownership/DD Form 250 (US contractor facility)		
7.8	Will aircraft or other items/equipment require short-term/long-term storage?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
	7.8.1 If 'YES', please describe (what, when, and where) regarding the storage needs:		
7.9	Are there any Acquisition and Cross-Servicing Agreements (ACSAs) in place with the USG defining support requirements?		
8. TESTING			
8.1	Will a formal flight test program be required?*	<input type="checkbox"/>	<input type="checkbox"/>
	8.1.1 If 'YES', who will lead the formal flight test program?		
	8.1.2 If 'YES', what will the formal flight test program cover? (e.g. System/Subsystem/Upgrade/Munitions)		
8.2	Does the customer require USG in-country Ops Test/Eval?	<input type="checkbox"/>	<input type="checkbox"/>
8.3	Does the customer require USG Development Test & Evaluation (DT&E) for modification or integration testing?	<input type="checkbox"/>	<input type="checkbox"/>
8.4	Will USG <i>Seek Eagle</i> support also be required?	<input type="checkbox"/>	<input type="checkbox"/>
8.5	Who will issue initial Flight Clearance/Airworthiness Certification (USG, FAA, Other)?		
	8.5.1 If other, what Airworthiness Certification (AWC) Process will be used?		
	8.5.2 What test data will be required to support the Clearance/Certification?		
9. LOGISTICS SUPPORT			
9.1	Which elements of Integrated Logistics Support do you require?		
	9.1.1 Integrated Country Services	<input type="checkbox"/>	
	9.1.2 Local Support Requirements *	<input type="checkbox"/>	
	9.1.3 Logistics Supply Chain Management	<input type="checkbox"/>	
	9.1.4 Supply Support Design	<input type="checkbox"/>	
	9.1.5 Maintenance Planning/Concept *	<input type="checkbox"/>	
	9.1.6 Maintenance Support Design **	<input type="checkbox"/>	
	9.1.7 Operations Support **	<input type="checkbox"/>	
	9.1.8 In-Plant Engineering Support	<input type="checkbox"/>	
	9.1.9 Supportability Engineering	<input type="checkbox"/>	
	9.1.10 Other Technical Services	<input type="checkbox"/>	
	9.1.11 Software Support	<input type="checkbox"/>	
9.2	Technical Order (T.O.) Support (for baseline and sustainment)		
	Please indicate preferred format of your publications (digital and/or paper)		
	9.2.1 Technical Publications Introduction/Activities	<input type="checkbox"/>	
	9.2.2 Operational/Commercial Technical Publications (to include all flight manuals, USAF Standard Maintenance Technical Orders and the Tactics Manuals)	<input type="checkbox"/>	
	9.2.3 USAF Technical Publications	<input type="checkbox"/>	
	9.2.4 Country Standard Technical Orders (CSTO)	<input type="checkbox"/>	

Remotely Piloted Aircraft FMS Checklist

	9.2.5 Who will provide, deliver and/or maintain (Classified and Unclassified) Data, to include: Documentation, Technical Data, T.O.s (including Explosive Ordinance Data, TCTOs (Time Compliance Technical Orders), CSTOs, Tactical Manuals, Commercial manuals, and/or drawings)?		
	9.2.6 Do you want a Computer Program Identification Numbering System (CPINS)? (Unclassified & Classified)	YES <input type="checkbox"/>	NO <input type="checkbox"/>
	9.2.6.1 If 'YES', are CPINS needed for the system?	<input type="checkbox"/>	<input type="checkbox"/>
	9.2.6.2 If 'YES', are CPINS needed for the engines?	<input type="checkbox"/>	<input type="checkbox"/>
	9.2.6.3 If 'YES', are CPINS needed for the subsystems?	<input type="checkbox"/>	<input type="checkbox"/>
9.3	Logistics Infrastructure		
	9.3.1 Do you have any centralized Logistics Functions such as Tech Orders, Spares Ordering, etc.?	<input type="checkbox"/>	<input type="checkbox"/>
	9.3.2 Do you have a Supply Support System that communicates with AFSAC?	<input type="checkbox"/>	<input type="checkbox"/>
	9.3.2.1 STARR/PC	<input type="checkbox"/>	<input type="checkbox"/>
	9.3.2.2 AFSAC Online	<input type="checkbox"/>	<input type="checkbox"/>
	9.3.2.3 Country Unique System (if so, please specify)	<input type="checkbox"/>	<input type="checkbox"/>
	9.3.2.4 Other (Please specify on separate piece of paper and attach)	<input type="checkbox"/>	<input type="checkbox"/>
10. AIRCRAFT LOCATION INFORMATION			
10.1	Where will the aircraft operating location be?		
	10.1.1 What other aircraft are currently at this location?		
	10.1.1.1 Will existing facilities need to be modified?	<input type="checkbox"/>	<input type="checkbox"/>
	10.1.1.2 Will there be any special facility environmental requirements?	<input type="checkbox"/>	<input type="checkbox"/>
	10.1.1.3 Does the customer have adequate facilities (e.g. buildings, hangars, runways, ramps, and etc.)?	<input type="checkbox"/>	<input type="checkbox"/>
	10.1.1.4 Are facilities available to support classified activities?	<input type="checkbox"/>	<input type="checkbox"/>
	10.1.1.5 Are facilities available for classified sensor/pod storage and maintenance?	<input type="checkbox"/>	<input type="checkbox"/>
	10.1.2 If 'NO', do you have an alternate operating location?	<input type="checkbox"/>	<input type="checkbox"/>
	10.1.2.1 Will there be a Forward Operating Base (FOB)	<input type="checkbox"/>	<input type="checkbox"/>
	10.1.2.2 Does alternate operating location require any special requirements to support aircraft operations?	<input type="checkbox"/>	<input type="checkbox"/>
	10.1.2.3 Does alternate location have any special requirements? (Identify any additional requirements on separate paper and attach to checklist)	<input type="checkbox"/>	<input type="checkbox"/>
	10.1.2.4 Does FOB need SATCOM support and facilities?	<input type="checkbox"/>	<input type="checkbox"/>
	10.1.2.5 Describe CONOPS at FOB to include Ground Control Stations, potential for Line of Sight Operations, Remote Split Operations or shared workload with other nations		
	10.1.2.5.1 If remote split operations are employed, where will mission planning take place?		
10.2	Do you anticipate US Government involvement in facility development or construction?	<input type="checkbox"/>	<input type="checkbox"/>
10.3	Is a Site Survey required?	<input type="checkbox"/>	<input type="checkbox"/>

Remotely Piloted Aircraft FMS Checklist

	10.3.1	If 'YES', when and where would a site survey be required?		
10.4		Do new facilities need to be constructed/modified?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
	10.4.1	If 'YES', how are the facilities to be constructed/modified? (e.g. FMS, DCS, by country, and etc.)		
	10.4.2	Does the customer require a facility requirements plan?	<input type="checkbox"/>	<input type="checkbox"/>
	10.4.3	When will required facilities be available?		
10.5		Are there any country unique environmental laws/requirements? If 'YES', what are they?	<input type="checkbox"/>	<input type="checkbox"/>
10.6		Where will the TCPED be located?		
11. US GOVERNMENT (USG) AND OTHER SERVICES				
11.1		USG Engineering Services		
	11.1.1	Initial Airworthiness		
	11.1.1.1	Will the USG Airworthiness Certification be acceptable to meet your national military and/or civil airworthiness requirements?	<input type="checkbox"/>	<input type="checkbox"/>
	11.1.1.2	Will you perform country unique Certification Processes?	<input type="checkbox"/>	<input type="checkbox"/>
	11.1.1.3	Will you use a combined USG Airworthiness Assessment and country unique Certification Process?	<input type="checkbox"/>	<input type="checkbox"/>
	11.1.2	Continued Airworthiness Certification		
	11.1.7.1	Will the USG Airworthiness Certification be acceptable to meet your national military and/or civil airworthiness requirements?	<input type="checkbox"/>	<input type="checkbox"/>
	11.1.7.2	Will you perform country unique Certification Processes?	<input type="checkbox"/>	<input type="checkbox"/>
	11.1.7.3	Will you use a combined USG Airworthiness Assessment and country unique Certification Process?	<input type="checkbox"/>	<input type="checkbox"/>
	11.1.3	Who is responsible for planning of cataloging and provisioning (partner, contractor, USG)?		
	11.1.4	Modification Engineering Support	<input type="checkbox"/>	<input type="checkbox"/>
	11.1.5	Airworthiness Certification Support for new capabilities	<input type="checkbox"/>	<input type="checkbox"/>
	11.1.6	Radio Frequency (RF) Spectrum Support	<input type="checkbox"/>	<input type="checkbox"/>
	11.1.7	Are there any inter-service/agency agreements anticipated/needed?	<input type="checkbox"/>	<input type="checkbox"/>
	11.1.7.1	If 'YES', what inter-service/agency agreements are anticipated/needed?		
11.2		Other Requirements		
	11.2.1	In-country Field Service Representatives (FSR)	<input type="checkbox"/>	<input type="checkbox"/>
	11.2.2	Mission Planning	<input type="checkbox"/>	<input type="checkbox"/>
	11.2.3	Organizational/Intermediate Maintenance Support	<input type="checkbox"/>	<input type="checkbox"/>
	11.2.4	In-country Training Support	<input type="checkbox"/>	<input type="checkbox"/>
	11.2.5	In-country Weapon System Liaison Officer (WSLO)	<input type="checkbox"/>	<input type="checkbox"/>
	11.2.6	In-country Contractor Engineering Technical Services (CETS) Representative	<input type="checkbox"/>	<input type="checkbox"/>
	11.2.6.1	If 'YES', where?		

Remotely Piloted Aircraft FMS Checklist

	11.2.7 Foreign Liaison Officer in the US	YES <input type="checkbox"/>	NO <input type="checkbox"/>
	11.2.7.1 If 'YES', how many reps of each type is the customer anticipating to assign?		
	11.2.8 Does the customer require an in-country program office representative?	<input type="checkbox"/>	<input type="checkbox"/>
	11.2.8.1 If 'YES', where?		
11.3	Geospatial Intelligence (GEOINT)	<input type="checkbox"/>	<input type="checkbox"/>
	11.3.1 Does the RPA or simulator require a precise navigation capability?	<input type="checkbox"/>	<input type="checkbox"/>
	11.3.1.1 If yes, how precise are the navigation accuracy requirements (in feet or meters)?		
	11.3.2 What are the minimum and maximum altitudes in which the RPA or simulator will operate?		
	11.3.3 Will the RPA be using maps/charts made by different countries?	<input type="checkbox"/>	<input type="checkbox"/>
	11.3.3.1 Will the RPA or simulator require a terrain data aided navigation system?	<input type="checkbox"/>	<input type="checkbox"/>
	11.3.3.2 For what countries/areas are map/chart products being requested?		
	11.3.4 Will the RPA or simulator require an onboard map display in the Cockpit?	<input type="checkbox"/>	<input type="checkbox"/>
	11.3.5.1 What map scales are required? 1:2M, 1:1M, 1:500K; 1:250K, 1:50K, others		
	11.3.5.2 Will the map display use maps/charts produced by your country?	<input type="checkbox"/>	<input type="checkbox"/>
	11.3.5.3 Will the map display be required to process/display 5 meter, 1m, or 60 cm imagery?	<input type="checkbox"/>	<input type="checkbox"/>
	11.3.5 Will the RPA or simulator employ Coordinate Seeking Weapons (CSWs)?	<input type="checkbox"/>	<input type="checkbox"/>
	11.3.5.1 How will precise geo-coordinates be generated for the CSW?		
	11.3.6 How old can maps/charts and imagery be before they are of limited use?		
	11.3.6.1 Does the RPA or simulator require regular updates to the aeronautical information on the maps/charts?	<input type="checkbox"/>	<input type="checkbox"/>
	11.3.6.2 Will the RPA or simulator need to process NGA Digital Aeronautical Flight Information File (DAFIF)?	<input type="checkbox"/>	<input type="checkbox"/>

ABBREVIATIONS AND ACRONYMS

ACSA	ACQUISITION AND CROSS SERVICING AGREEMENTS
AFSAC	AIR FORCE SECURITY ASSISTANCE AND COOPERATION DIRECTORATE
AFSAT	AIR FORCE SECURITY ASSISTANCE TRAINING SQUADRON
ACC	AIR COMBAT COMMAND
AMC	AIR MOBILITY COMMAND
APU	AUXILIARY POWER UNIT
CCM	COMMAND COUNTRY MANAGER
CETS	CONTRACTOR ENGINEERING TECHNICAL SERVICES
CLS	CONTRACTOR LOGISTICS SUPPORT
CONUS	CONTINENTAL UNITED STATES
CPINS	COMPUTER PROGRAM IDENTIFICATION NUMBERING SYSTEM
CSTO	COUNTRY STANDARD TECHNICAL ORDER
DCMA	DEFENSE CONTRACT MANAGEMENT AGENCY
DCS	DIRECT COMMERCIAL SALE
DT&E	DEVELOPMENT TEST & EVALUATION
DLI	DEFENSE LANGUAGE INSTITUTE
ECISAP	ELECTRONIC COMBAT INTERNATIONAL SECURITY ASSISTANCE PROGRAM
ECM	ELECTRONIC COUNTERMEASURES
ETSS	EXTENDED TRAINING SERVICES SPECIALIST
FLO	FOREIGN LIAISON OFFICER
FMS	FOREIGN MILITARY SALES
FOB	FORWARD OPERATING BASE
FSR	FIELD SERVICE REPRESENTATIVE

Remotely Piloted Aircraft FMS Checklist

GFE	GOVERNMENT FURNISHED EQUIPMENT
GEOINT	GEOSPATIAL INTELLIGENCE
ICAO	INTERNATIONAL CIVIL AVIATION ORGANIZATION
ISR	INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE
LOA	LETTER OF OFFER AND ACCEPTANCE
LOR	LETTER OF REQUEST
LOS	LINE OF SIGHT
MOB	MAIN OPERATING BASE
MTT	MOBILE TRAINING TEAM
NGA	NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
NC	NONRECURRING COST
NSA	NATIONAL SECURITY AGENCY
P&A	PRICE AND AVAILABILITY
PHS&T	PACKAGING, HANDLING, STORAGE AND TRANSPORTATION
PMEL	PRECISION MEASUREMENT EQUIPMENT LABORATORY
POC	POINT OF CONTACT
RF	RADIO FREQUENCY
RPA	REMOTELY PILOTED AIRCRAFT
SATCOM	SATELLITE COMMUNICATIONS
STARR/PC	SUPPLY TRACKING AND REPAIRABLE RETURN/PERSONAL COMPUTER
TCN	THIRD COUNTRY NATIONALS
TCTO	TIME COMPLIANCE TECHNICAL ORDER
TTP	TACTICS, TECHNIQUES, AND PROCEDURES
USAF	UNITED STATES AIR FORCE
USG	UNITED STATES GOVERNMENT