

**NATIONAL SECURITY SPACE LAUNCH (NSSL)
PHASE 3 LANE 2 LAUNCH SERVICE PROCUREMENT
FA8811-23-R-0002**

**ATTACHMENT 8
PAYMENT PLAN**

dRFP #2: 13 July 2023

**United States Space Force
Space Systems Command (SSC)
Assured Access to Space (AATS)
Los Angeles Space Force Base, California**

1 BASIS OF PAYMENT

The launch service shall be paid based on milestone payments. The milestones represent meaningful efforts or actions that are an integral and necessary part of performance. The basis for an event should be either specifically described events or a measurable criterion of performance. Included within this Payment Plan is what constitutes successful performance of each event. The task order will include the payment amounts, which are listed here as a percentage of the launch service price for all applicable firm fixed price (FFP) Contract Line Item Numbers (CLINs) pertaining to the mission (CLINs 0001, 0002, 0003, and 0004).

In the event that the Contractor has a Space Force mission that has been accelerated, the Contractor shall receive payments in accordance with the acceleration tables provided. Table 1-1 is considered the “baseline” payment schedule for a non-accelerated mission. Unless the milestone payment completion evidence and estimated completion date mentions “Same as Baseline”, the Contractor shall follow the milestone payment schedule provided in the following acceleration tables: 1) Table 1-3 for a 12-month acceleration; 2) Table 1-4 for a 15-month acceleration; 3) Table 1-5 for an 18-month acceleration; and 4) Table 1-6 for a 21-month acceleration. For National Reconnaissance Office (NRO) accelerated missions, the Contractor shall receive payments in accordance with Tables 2-3 through 2-6.

2 MILESTONE SUCCESS CRITERIA AND COMPLETION EVIDENCE

Each milestone has associated measurable success criteria that serve to validate milestone accomplishment. All milestone success criteria must be met before the milestone payment will be authorized. When the Contractor has successfully completed all applicable milestone success criteria, the Contractor shall submit a Notice of Completion (NOC) for the milestone to the Procuring Contracting Officer (PCO). The NOC shall include supporting documentation to substantiate meeting the milestone success criteria as provided in the completion evidence defined herein.

3 MILESTONE PAYMENTS AND TIMING

Completion of milestone and subsequent NOCs may be submitted non-successively (e.g., if milestone two is completed before milestone one, then the Contractor may submit a NOC for milestone two before a NOC for milestone one). Additionally, the NOC may be for multiple milestones submitted at the same time. In the event the Contractor completes a milestone ahead of the milestone completion date, the Contractor may include that milestone in the monthly NOC and the Government will consider, on a case-by-case basis, the early payment of the milestone.

The PCO will determine whether or not the Contractor has successfully met each of the milestone success criteria based on inputs provided by the United States Government (USG) Team (for Space Force missions) and the Mission Team (for NRO missions).

For National Security Space Launch (NSSL) missions, the USG team consists of the Space Systems Command Assured Access to Space (SSC/AA), and the Space Force Program Executive

Officer (PEO) for Space office personnel; and also includes The Aerospace Corporation, AATS' Systems Engineering and Integration (SE&I) support contractors, AATS' Systems Engineering and Technical Assistance (SETA) support contractors, the NRO/Office of Space Launch (OSL) (as applicable), the SSC Independent Readiness Review Team, Defense Contract Management Agency, Defense Contract Audit Agency, Space Launch Delta 30, Space Launch Delta 45, and other organization as designated by the PCO.

For NRO missions, in addition to the USG Team listed above for Space Force missions, the Mission Team consists of the OSL Mission Manager (OMM), the OSL Contracting Officer Technical Representative (COTR), and their support personnel (to include Government, Aerospace Corporation, and SETA personnel). At their discretion, the OMM and COTR may solicit inputs from SSC/AA to assist in their determination of the Contractor's satisfactory completion of the milestone success criteria. Written concurrence from both the OMM and COTR that the Contractor has successfully met the milestone success criteria is required before the PCO will authorize payment of the milestone.

To the maximum extent possible within fifteen (15) business days after receipt of the Contractor's NOC, the PCO will provide written notification to the Contractor specifying which milestones contained in the NOC are determined to be "met" (complete) and, if necessary, which are considered "not met" (incomplete). For milestones identified as incomplete, the PCO will: (1) specify in the notification, the issues(s) that led to the determination based upon the milestone success criteria and completion evidence provided herein, and (2) the corrective action(s) required to complete the milestone. The Government will ensure that the Contractor understands the required corrective actions. The Contractor will make a good faith effort to quickly complete the corrective actions. When the Contractor accomplishes the corrective actions, the Contractor will submit an NOC addendum to the PCO for Government review. To the maximum extent possible within fifteen (15) business days after receipt of the Contractor's NOC addendum, the PCO will provide written notification to the Contractor specifying whether the Government concurs that all corrective actions have been accomplished and the milestone has been "met" (completed).

For each milestone, the Estimated Completion Date is the estimated date that the Contractor will complete the payment event and submit the associated NOC for payment of each milestone under this Plan. For each milestone, the value in the percentage "%" column of Table 1 indicates the percentage of the assigned mission value of all applicable FFP CLINs (CLINs 0001, 0002, 0003, and 0004) that will be used to calculate the dollar amount to be paid to the Contractor upon successful completion of the milestone. The Government reserves the right to withhold up to fifty percent (50%) of the total payment value for any unpaid milestone(s) in the event of a Government-approved Class 1 change required for the launch service that is not implemented or completed to meet the Government's approval by the implementation deadlines specified in and in accordance with (IAW) Attachment 1 Performance Work Statement (PWS) section 3.2.4.4.

4 MILESTONE SCHEDULE

Criteria for payment of each milestone appears in Table 1-1 for Space Force missions and Table 2-1 for NRO missions. In no event shall the Contractor receive payments in excess of 80% of the total contract price until after acceptance of the launch service IAW Completion Event 3 (Government Acceptance of Launch Service IAW Attachment 11, Addendum to Federal Acquisition Regulation [FAR] 52.212-04, Contract Terms and Conditions Commercial Items [December 2022]). Given that defects in service for the last Completion Event 3, Acceptance of Launch Service, are not suitable for correction by re-performance, the PCO has determined that, pursuant to FAR 52.246-4(e), the appropriate relief for the Government in the event of Completion Event 3 defect (e.g., mission failure) is to reduce the contract price by the amount of the full Completion Event 1, Upper Stage Disposal, Final As-Built Configuration List (ABCL), and Final Fleet Insight ABCL; Completion Event 2, Mission Orbital Parameter Accuracy Verification; and Completion Event 3 payment, which appropriately reflects the reduced value of the services performed.

5 COMPLETION EVENTS

Sections 1 through 3 of this attachment apply to completion events. Criteria and completion evidence for each completion event appear in Table 1-2 for Space Force missions and Table 2-2 for NRO missions. Completion events shall be billed in one invoice upon completion and Government acceptance of all three completion events.

Table 1-1: Mission Milestone Payment Event Schedule for Space Force

Milestone #	Payment Event	Accomplishment Criteria	Completion Evidence	Estimated Completion Date	Total Payment (\$)	% of FFP CLINs 0001, 0002, 0003, and 0004
1	Initial Integration & Ops Plan; Initial Flight Critical Items List (FCIL) and Ground Critical Items List (GCIL); Initial Mission-Specific Integrated Master Schedule (IMS); Procurement initiated of long lead hardware; completed Mission Kickoff Review (MKR)	<ul style="list-style-type: none"> - First submission and Government acknowledgement of receipt of the following: Initial Integration & Ops Plan IAW CDRL A023; Initial FCIL and GCIL IAW CDRL A035; initial mission-specific IMS IAW CDRL A008. - Long lead hardware procurement or build initiated as required. - MKR completed IAW PWS Appendix F. 	<ul style="list-style-type: none"> - CDRL A023 initial draft Integration and Ops Plan accepted by the PCO, appropriate Contracting Officer's Representative (COR), or appropriate COTR. - CDRL A035 initial FCIL and GCIL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A008 initial mission-specific IMS accepted by the PCO, appropriate COR, or appropriate COTR. - Long lead hardware procurement or build initiated as required for the mission. Long lead hardware procurement or build initiated status provided in first PMR after mission order IAW PWS paragraphs 3.1.4 and 3.1.7. Status for all long lead hardware required for the mission received and accepted by the PCO, appropriate COR, or appropriate COTR. - MKR meeting minutes documenting meeting completion, action items, and action item closure plans. 	Authority to Proceed (ATP) + 1 month	To be filled in by the Government at task order issuance	10%
2	Initial Safety Assessment Report; Initial As Designed Configuration List (ADCL); Launch Service Provider Non-Recurring Design Validation (NRDV) Work Closure Plan	<ul style="list-style-type: none"> - Submission and Government acknowledgement of receipt of the following: Initial Safety Assessment Report IAW CDRL A029; Initial ADCL for the launch vehicle IAW CDRL A033. - Submission and Government approval of baseline schedule for NRDV Work Closure Plan IAW CDRL A038. 	<ul style="list-style-type: none"> - CDRL A029 initial Safety Assessment Report accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 initial ADCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A038 baseline launch service provider NRDV work closure schedule and plan accepted by the PCO, appropriate COR, or appropriate COTR. 	Launch (L) - 22 months	To be filled in by the Government at task order issuance	5%

3	First draft of the Baseline Mission Interface Control Document (ICD); Initial Launch Vehicle Test & Verification Plan (LVT&VP)	Submission and Government acknowledgement of receipt of the following: First draft of the Baseline Mission ICD IAW CDRL A025; initial LVT&VP IAW CDRL A037	<ul style="list-style-type: none"> - CDRL A025 first draft of the Baseline Mission ICD accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A037 initial LVT&VP accepted by the PCO, appropriate COR, or appropriate COTR. 	L - 21 months	To be filled in by the Government at task order issuance	5%
4	Initial Verification Planning Matrix (VPM); Updated FCIL and GCIL; Updated ADCL; Updated Integration & Ops Plan	<ul style="list-style-type: none"> - Submission and Government acknowledgement of receipt of the initial VPM IAW CDRL A027 - Submission and Government approval of the following: updated FCIL and GCIL IAW CDRL A035; updated ADCL IAW CDRL A033; and updated Integration & Ops Plan IAW CDRL A023. 	<ul style="list-style-type: none"> - CDRL A027 first draft VPM accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A035 updated FCIL and GCIL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 updated ADCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A023 updated Integration and Ops Plan accepted by the PCO, appropriate COR, or appropriate COTR. 	L - 18 Months	To be filled in by the Government at task order issuance	10%
5	Final Design Loads Cycle (FDLC) Coupled Loads Analysis (CLA); Updated ADCL	<ul style="list-style-type: none"> - Submission and Government acknowledgement of receipt of the FDLC CLA complete and delivery of results IAW CDRL A039. - Submission and Government approval of the updated ADCL IAW CDRL A033. 	<ul style="list-style-type: none"> - CDRL A039 FDLC CLA data accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 updated ADCL accepted by the PCO, appropriate COR, or appropriate COTR. 	L - 16 Months	To be filled in by the Government at task order issuance	5%
6	Final ADCL; Second draft of the Baseline Mission ICD; Updated VPM; Final Integration and Ops Plan; Final FCIL and GCIL; Secondary Objectives Risk Analysis; Initial ABCL; Initial Fleet Insight ABCL; Initial Flight Hardware Interface Checks; Completion of all NRDV Work Closure Plan tasks; Final Technical Rationale for all Class IA changes; Mission Design Review completed; Completed Flight Hardware Interface Checks, Final Facility Requirements Document (FRD); Final LVT&VP	<ul style="list-style-type: none"> - Submission and Government approval of the following: Final ADCL IAW CDRL A033; initial Flight Hardware Interface Checks IAW CDRL A024; second draft of the Baseline Mission ICD IAW CDRL A025; updated VPM IAW CDRL A027; final Integration & Ops Plan IAW CDRL A023; final FCIL and GCIL IAW CDRL A035; Secondary Objectives Risk Analysis (as applicable) IAW CDRL A030. - Submission and Government acknowledgement of receipt of the initial ABCL IAW CDRL A034. - Submission and Government acknowledgement of receipt of the initial Fleet Insight ABCL IAW CDRL A020. - Government approval of launch service provider NRDV work IAW CDRL A038. - Final technical rationale for all Class IA changes IAW PWS section 3.2.4.3.1 and CDRL A036. 	<ul style="list-style-type: none"> - CDRL A033 final ADCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A024 initial Flight Hardware Interface Checks (non-NRO missions) accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A025 updated Mission ICD accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A027 updated VPM accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A023 final Integration and Ops Plan accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A035 final FCIL and GCIL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A030 final Secondary Objectives Risk Analysis (as applicable) accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 initial ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 initial Fleet Insight ABCL 	L - 12 Months	To be filled in by the Government at task order issuance	20%

		<ul style="list-style-type: none"> - Mission Design Review completed IAW PWS Appendix F. - Flight Hardware Interface Checks completed IAW PWS paragraph 3.4.6.1 and CDRL A024. - Government approval of Final FRD IAW CDRL A017. - Submission and Government approval of final LVT&VP IAW CDRL A037. 	<ul style="list-style-type: none"> accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A038 baseline launch service provider NRDV work completion (with allowed exceptions) accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A036 Class 1A changes technical rationale accepted by the PCO, appropriate COR, or appropriate COTR - Mission Design Review meeting minutes documenting meeting completion, action items, and action item closure plans. - CDRL A024 Flight Hardware Interface Checks completion accepted by the PCO, appropriate COR, or appropriate COTR - CDRL A017 final Facility Requirements Document accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A037 final LVT&VP accepted by the PCO, appropriate COR, or appropriate COTR. 			
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7	Launch countdown parameters and operational redline limits; Mission Assurance Data; Updated ABCL; Updated Fleet Insight ABCL	<ul style="list-style-type: none"> - Submission and Government acknowledgement of receipt of the launch countdown parameters and operational redline limits baseline IAW PWS section 3.2.7; Mission Assurance Independent Assessment Data IAW CDRL A039 to include: intermediate unguided three Degrees of Freedom (3-DOF); Collision and Contamination Avoidance Maneuver Memo; acoustics, shock, and vibration environments; vibroacoustic modeling and analysis; engineering drawings; and transportation environments. - Submission and Government approval of the updated ABCL IAW CDRL A034. - Submission and Government approval of the updated Fleet Insight ABCL IAW CDRL A020. 	<ul style="list-style-type: none"> - Written acknowledgement of receipt of Launch Countdown Parameters and Operational Redline Limits by the PCO, appropriate COR, or appropriate COTR. - CDRL A039 Mission Assurance Independent Assessment Data accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL accepted by the PCO, appropriate COR, or appropriate COTR. 	L - 6 Months	To be filled in by the Government at task order issuance	10%
8	Verification Evidence Record (VER); Updated ABCL; Updated Fleet Insight ABCL; Completion of Ground Operations Readiness Review; completion of the Mission Verification Review	<ul style="list-style-type: none"> - Submission and Government acknowledgement of receipt of at least 30% of VER IAW CDRL A028. - Submission and Government approval of updated ABCL IAW CDRL A034. - Submission and Government approval of updated Fleet Insight ABCL IAW CDRL A020. - Ground Operations Readiness Review completed IAW PWS Appendix F. - Mission Verification Review completed IAW PWS Appendix F. 	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 30% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - Ground Operations Readiness Review meeting minutes documenting meeting completion, action items, and action item closure plans. - Mission Verification Review meeting minutes documenting meeting completion, action items, and action item closure plans. 	L - 3 Months	To be filled in by the Government at task order issuance	5%

9	VER; Updated ABCL; Updated Fleet Insight ABCL; Mission Assurance Data; Completion of Pre-Ship Review(s) and Independent Hardware Review(s); Completion of Component and Subsystem Readiness Review	<ul style="list-style-type: none"> - Submission and Government acknowledgement of receipt of at least 60% of VER IAW CDRL A028; Mission Assurance Independent Assessment Data IAW CDRL A039: controls tools input data; controls analysis outputs (except pad/launch drift analysis); acoustics, shock, and vibration testing; and interface environment. - Submission and Government approval of the updated ABCL IAW CDRL A034. - Submission and Government approval of the updated Fleet Insight ABCL IAW CDRLA020. - Completion of major launch vehicle pre-ship reviews and Government independent hardware review(s) IAW PWS sections 3.6.7.1 and 3.6.6, respectively. - Completion of Component and Subsystem Readiness Review IAW PWS Appendix F. 	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 60% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A039 Mission Assurance Data accepted by the PCO, appropriate COR, or appropriate COTR. - Delivery of the Pre-Ship Review(s) and independent hardware review(s) IAW PWS paragraphs 3.6.6 and 3.6.7.1 accepted by the PCO, appropriate COR, or appropriate COTR. Written acknowledgement by the Government that pre-ship reviews have been completed for the core booster(s), upper stage, payload fairing, payload adapter, and solid rocket motors (as applicable) IAW PWS paragraphs 3.6.6 and 3.6.7.1. - Component and Subsystem Readiness Review meeting minutes documenting meeting completion, action items, and action item closure plans. 	L - 2 Months	To be filled in by the Government at task order issuance	10%
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Table 1-2: Mission Completion Payment Event Schedule for Space Force

The below completion events shall be billed in one invoice upon completion and USG acceptance of all three completion events.

Completion Event #	Payment Event	Accomplishment Criteria	Completion Evidence	Estimated Completion Date	Total Payment (\$)	% of FFP CLINs 0001, 0002, 0003, and 0004
1	Upper Stage Disposal; Final ABCL	<ul style="list-style-type: none"> - Submission and Government approval of compliance with upper stage disposal requirements IAW CDRL A044. - Submission and Government approval of final ABCL IAW CDRL A034. 	<ul style="list-style-type: none"> - CDRL A044 Orbital Debris Compliance, via telemetry data confirming depletion of propellant and disposal approach, accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - No written determination by the SSC/AA Director deeming the Launch Service Order a "Mission Failure" IAW PWS Appendix A, and Attachment 5, Acceptance Criteria - PCO's written notification to the Contractor that the mission launched has been accepted by the Government IAW Attachment 11, Addendum to FAR 52.212-04, and Attachment 5, Acceptance Criteria. 	L + 2 Months	To be filled in by the Government at task order issuance	2.5%
2	Mission Orbital Parameter Accuracy Verification	Submission and Government approval of final Post Flight Assessment Report IAW CDRL A044; and IAW the Success Criteria outlined in Completion Event 3 in this attachment.	<ul style="list-style-type: none"> - CDRL A044 final submission accepted by the PCO, appropriate COR, or appropriate COTR. - No written determination by the SSC/AA Program Manager deeming the Launch Service Order a "Mission Failure" IAW PWS Appendix A, and Attachment 5, Acceptance Criteria. - PCO's written notification to the Contractor that the mission launched has been accepted by the Government IAW Attachment 11, Addendum to FAR 52.212-04, and Attachment 5, Acceptance Criteria. 	L + 2 Months	To be filled in by the Government at task order issuance	7.5%

3	Government Acceptance of Launch Service	Submission and Government approval of final Post Flight Assessment Report IAW CDRL A044; and Government approval of the launch (launch has not been deemed "mission failure") IAW PWS Appendix A and the Acceptance Criteria outlined in contract Attachment 5.	<ul style="list-style-type: none"> - CDRL A044 final submission accepted by the PCO, appropriate COR, or appropriate COTR. - No written determination by the SSC/AA Program Manager deeming the Launch Service Order a "Mission Failure" IAW PWS Appendix A, and Attachment 5, Acceptance Criteria. PCO's written notification to the Contractor that the mission launched has been accepted by the Government IAW contract clause FAR 52.212-04 and contract Attachment 5, Acceptance Criteria. 	L + 2 Months	To be filled in by the Government at task order issuance	10%
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Table 2-1: Mission Milestone Payment Event Schedule for NRO

Milestone #	Payment Event	Accomplishment Criteria	Completion Evidence	Estimated Completion Date	Total Payment (\$)	% of FFP CLINs 0001, 0002, 0003, and 0004
1	Initial Flight Critical Items List (FCIL) and Ground Critical Items List (GCIL)	First submission and Government acknowledgement of receipt of the following: Initial FCIL and GCIL IAW CDRL A035	CDRL A035 initial FCIL and GCIL accepted by the PCO, appropriate COR, or appropriate COTR.	Authority to Proceed (ATP) + 6 months	To be filled in by the Government at task order issuance	10%
2	Initial Safety Assessment Report IAW CDRL A029; Initial As Designed Configuration List (ADCL); and Launch Service Provider Non-Recurring Design Validation (NRDV) Work Closure Plan	Submission and Government acknowledgement of receipt of the following: Initial Safety Assessment Report IAW CDRL A029; Initial ADCL for the launch vehicle IAW CDRL A033; and submission and Government approval of baseline schedule for NRDV Work Closure Plan IAW CDRL A038	<ul style="list-style-type: none"> - CDRL A029 Initial Safety Assessment Report (ISAR) accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 Initial ADCL for Launch Vehicle accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A038 Submission and Government Approval of baseline schedule for NRDV Work Closure Plan accepted by the PCO, appropriate COR, or appropriate COTR. 	Launch (L)-17 months	To be filled in by the Government at task order issuance	5%
3	Initial Launch Vehicle Test & Verification Plan (LVT&VP)	Submission and Government acknowledgement of receipt of the following: Initial LVT&VP IAW CDRL A037	A037 Initial LVT&VP accepted by the PCO, appropriate COR, or appropriate COTR.	L - 16 months	To be filled in by the Government at task order issuance	10%
4	Updated FCIL and GCIL; and Updated ADCL	Submission and Government approval of the following: updated FCIL and GCIL IAW CDRL A035; and updated ADCL IAW CDRL A033	<ul style="list-style-type: none"> - A035 Updated FCIL and GCL accepted by the PCO, appropriate COR, or appropriate COTR. - A033 ADLC accepted by the PCO, appropriate COR, or appropriate COTR. 	L - 15 Months	To be filled in by the Government at task order issuance	10%
5	Updated ADCL	Submission and Government approval of the updated ADCL IAW CDRL A033	A033 ADLC accepted by the PCO, appropriate COR, or appropriate COTR.	L - 14 Months	To be filled in by the Government at task order issuance	5%

6	Final ADCL; Final FCIL and GCIL; Secondary Objectives Risk Analysis; Initial ABCL; Completion of all NRDV Work Closure Plan tasks; Final Technical Rationale for all Class IA changes; and Final LVT&VP	<ul style="list-style-type: none"> - Submission and Government approval of the following: Final ADCL IAW CDRL A033; final FCIL and GCIL IAW CDRL A035; and Secondary Objectives Risk Analysis (as applicable) IAW CDRLA030. - Submission and Government acknowledgement of receipt of the initial ABCL IAW CDRL A034. - Evidence demonstrating the completion of all NRDV Work Closure Plan tasks IAW CDRL A038. - Final technical rationale for all Class 1A changes IAW PWS section 3.2.4.4.1 and CDRL A036. - Submission and Government approval of final LVT&VP IAW CDRL A037. 	<ul style="list-style-type: none"> - A033 Final ADCL accepted by the PCO, appropriate COR, or appropriate COTR. - A035 Final FCIL and GCIL accepted by the PCO, appropriate COR, or appropriate COTR. - A030 Secondary Objectives Risk Analysis accepted by the PCO, appropriate COR, or appropriate COTR. - A034 Initial ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - A038 Completion of all NRDV Work Closure Plan tasks accepted by the PCO, appropriate COR, or appropriate COTR. - A036 Final Technical Rationale for all Class IA changes accepted by the PCO, appropriate COR, or appropriate COTR. - A037 Final LVT&VP accepted by the PCO, appropriate COR, or appropriate COTR. 	(L - 12 Months)	To be filled in by the Government at task order issuance	20%
7	Launch countdown parameters and operational redline limits; and Updated ABCL	<ul style="list-style-type: none"> - Submission and Government acknowledgement of receipt of the launch countdown parameters and operational redline limits baseline IAW PWS section 3.2.6.1 - Submission and Government approval of the updated ABCL IAW CDRL A034 	<ul style="list-style-type: none"> - Written acknowledgement of receipt of Launch Countdown Parameters and Operational Redline Limits by the PCO, appropriate COR, or appropriate COTR. - A034 Updated ABCL accepted by the PCO, appropriate COR, or appropriate COTR. 	L - 6 Months	To be filled in by the Government at task order issuance	10%
8	Updated ABCL	Submission and Government approval of updated ABCL IAW CDRL A034.	A034 Updated ABCL accepted by the PCO, appropriate COR, or appropriate COTR.	L-3 Months	To be filled in by the Government at task order issuance	5%

9	Updated ABCL; and Completion of Pre- Ship Review(s) and Independent Hardware Review(s)	<ul style="list-style-type: none"> - Submission and Government approval of the updated ABCL IAW CDRL A034. - Completion of major launch vehicle pre-ship reviews and Government independent hardware review(s) IAW PWS sections 3.6.7.1 and 3.6.6. 	<ul style="list-style-type: none"> - A034 Updated ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - Delivery of the Pre-Ship Review(s) and independent hardware review(s) IAW PWS paragraphs 3.6.6 and 3.6.7.1 accepted by the PCO, appropriate COR, or appropriate COTR. Written acknowledgement by the Government that pre-ship reviews have been completed for the core booster(s), upper stage, payload fairing, payload adapter, and solid rocket motors (as applicable) IAW PWS paragraphs 3.6.6 and 3.6.7.1. 	L - 2 Months	To be filled in by the Government at task order issuance	15%
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Table 2-2: Mission Completion Payment Event Schedule for NRO

The below completion events shall be billed in one invoice upon completion and USG acceptance of all three completion events.

Completion Event #	Payment Event	Accomplishment Criteria	Completion Evidence	Estimated Completion Date	Total Payment (\$)	% of FFP CLINs 0001, 0002, 0003, and 0004
1	Upper Stage Disposal; and Final ABCL	<ul style="list-style-type: none"> - Submission and Government approval of compliance with upper stage disposal requirements IAW CDRL A044. - Submission and Government approval of final ABCL IAW CDRL A034. 	<ul style="list-style-type: none"> - A044 Upper Stage Disposal Requirements accepted by the PCO, appropriate COR, or appropriate COTR. - A034 Final ABCL accepted by the PCO, appropriate COR, or appropriate COTR. 	L + 2 Months	To be filled in by the Government at task order issuance	1.5%
2	Mission Orbital Parameter Accuracy Verification	Submission and Government approval of final Post Flight Assessment Report IAW CDRL A044 and IAW the Success Criteria outlined in Completion Event 3 in this attachment.	<ul style="list-style-type: none"> - CDRL A044 final Post-Flight Assessment Report submission accepted by the PCO, appropriate COR, or appropriate COTR. - No written determination by the SSC/AA Program Manager deeming the Launch Service Order a "Mission Failure" IAW PWS Appendix A, and Attachment 5, Acceptance Criteria. PCO's written notification to the Contractor that the mission launched has been accepted by the Government IAW Attachment 11, Addendum to FAR 52.212-04, and Attachment 5, Acceptance Criteria. 	L + 2 Months	To be filled in by the Government at task order issuance	3.5%
3	Government Acceptance of Launch Service	Submission and Government approval of final Post Flight Assessment Report IAW CDRL A044; and Government approval of the launch (launch has not been deemed "mission failure") IAW PWS Appendix A and Attachment 5, Acceptance Criteria.	<ul style="list-style-type: none"> - CDRL A044 final Post-Flight Assessment Report submission accepted by the PCO, appropriate COR, or appropriate COTR. - No written determination by the SSC/AA Program Manager deeming the Launch Service Order a "Mission Failure" IAW PWS Appendix A, and Attachment 5, Acceptance Criteria. PCO's written notification to the Contractor that the mission launched has been accepted by the Government IAW Attachment 11, Addendum to FAR 52.212-04, and Attachment 5, Acceptance Criteria. 	L + 2 Months	To be filled in by the Government at task order issuance	5%

Table 1-3: Mission Set Payment Schedule for 12-Month Acceleration for Space Force

Milestone #	Payment Completion Evidence	Est. Comp. Date	Total Payment \$	% of FFP CLINs 0001, 0002, 0003, & 0004
1	Same as Baseline (See Table 1-1)	See Table 1-1		10%
2	See Table 1-1	See Table 1-1		5%
3	- CDRL A025 first draft of the Baseline Mission ICD accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A037 initial LVT&VP accepted by the PCO, appropriate COR, or appropriate COTR.	- L-9 Months - L-9 Months	To be filled in by the Government at task order issuance	5%
4	- CDRL A027 first draft VPM accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A024 Initial Flight Hardware Interface Checks (non-NRO missions) accepted by the PCO, appropriate COR, or appropriate COTR - CDRL A035 updated FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 updated ADCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A023 updated Integration and Ops Plan approved by the PCO, appropriate COR, or appropriate COTR.	- L-11 Months - L-10 Months - L-9 Months - Implementation of Changes - L-9 Months	To be filled in by the Government at task order issuance	10%
5	- CDRL A039 final completed and submitted CLA data accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 updated ADCL approved by the PCO, appropriate COR, or appropriate COTR.	- L-7.4 Months - Implementation of Changes	To be filled in by the Government at task order issuance	5%

6	<ul style="list-style-type: none"> - CDRL A033 final ADCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A025 updated Mission ICD approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A027 updated VPM approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A023 final Integration and Ops Plan approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A035 final FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 initial ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 initial Fleet Insight ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A038 baseline launch service provider NRDV work completion (with allowed exceptions) approved by the PCO, appropriate COR, or appropriate COTR. - Mission Design Review meeting minutes documenting meeting completion, action items, and action item closure plans accepted by the USG. - CDRL A024 Flight Hardware Interface Checks completion accepted by the PCO, appropriate COR, or appropriate COTR (non-NRO missions). The Contractor has delivered a second submission of as-run interface check procedures accepted by USG. - CDRL A017 final Facility Requirements Document approved by the PCO, appropriate COR, or appropriate COTR (non-NRO missions) - CDRL A037 final LVT&VP approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - Implementation of Changes - L-6 Months - L-6 Months - L-8 Months - L-8 Months - L-10 Months - L-10 Months - L-6 Months - FHIC-15 CD - L-8 Months - L-6 Months 	To be filled in by the Government at task order issuance	20%
7	<ul style="list-style-type: none"> - Written acceptance by the PCO, COR, or COTR of the launch countdown parameters and operational redline limits baseline. - CDRL A039 Mission Assurance Independent Assessment Data accepted by the PCO, appropriate COR, or appropriate COTR. Data to include: a) Intermediate unguided 3DoF; b) Collision and Contamination Avoidance Maneuver memo; c) acoustics/shock/vibration environments; d) vibroacoustic modeling and analysis;; e) engineering drawings; f) transportation environments - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-6 Months - L-6 Months - L-8 Months 	To be filled in by the Government at task order issuance	10%

8	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 30% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. - Ground Operations Readiness Review (GORR) meeting minutes documenting meeting completion, action items, and action item closure plans. - Mission Verification Review (MVR) meeting minutes documenting meeting completion, action items, and action item closure plans. 	<ul style="list-style-type: none"> - NLT L-2 Months - L-3 Months - L-4 Months 	To be filled in by the Government at task order issuance	5%
9	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 60% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A039 Mission Assurance Data accepted by the PCO, appropriate COR, or appropriate COTR for the following (1a) controls tools input data (1b) controls analysis outputs (except pad/launch drift analysis) (1c) acoustics, shock, and vibration testing results (1d) interface environments - Delivery of the Hardware Pre-Ship Review(s) and Independent hardware Review(s) IAW PWS paragraphs 3.6.6 and 3.6.7.1 accepted by the PCO, appropriate COR, or appropriate COTR. Written acknowledgement by the Government that pre-ship reviews have been completed for the core booster(s), upper stage, payload fairing, payload adapter, and solid rocket motors (as applicable) IAW PWS paragraphs 3.6.6 and 3.6.7.1. - Component and Subsystem Readiness Review (CSRR) meeting minutes documenting meeting completion, action items, and action item closure plans. 	<ul style="list-style-type: none"> - NLT L-1 Month - L-2 Months 	To be filled in by the Government at task order issuance	10%

Table 1-4: Mission Set Payment Schedule for 15-Month Acceleration for Space Force

Milestone #	Payment Completion Evidence	Est. Comp. Date	Total Payment \$	% of FFP CLINs 0001, 0002, 0003, & 0004
1	<ul style="list-style-type: none"> - CDRL A023 initial draft Integration and Ops Plan accepted by the PCO, appropriate Contracting Officer's Representative (COR), or appropriate COTR. - CDRL A035 initial FCIL and GCIL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A008 updated mission-specific IMS accepted by the PCO, appropriate COR, or appropriate COTR. - Long lead hardware procurement or build initiated as required for the mission. Long lead hardware procurement or build initiated status provided in first PMR after mission order IAW PWS paragraphs 3.1.4 and 3.1.7. Status for all long lead hardware required for the mission received and accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A025 first draft of the Baseline Mission ICD accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A027 first draft VPM accepted by the PCO, appropriate COR, or appropriate COTR. - Mission Kickoff Review (MKR) meeting minutes documenting meeting completion, action items, and action item closure plans. 	<ul style="list-style-type: none"> - L-14 Months - Launch Order + 30CD - Launch Order + 30CD - MKR - L-6 Months - L-12 Months - L-14 Months - MKR 	To be filled in by the Government at task order issuance	10%
2	<ul style="list-style-type: none"> - CDRL A029 initial Safety Assessment Report accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 initial ADCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A038 baseline launch service provider NRDV work closure schedule and plan approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - Launch Order + 60CD - Launch Order + 60CD - Launch Order + 60CD 	To be filled in by the Government at task order issuance	5%
3	<ul style="list-style-type: none"> - CDRL A037 initial LVT&VP accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A023 initial draft Integration and Ops Plan approved by the PCO, appropriate Contracting Officer's Representative (COR), or appropriate COTR. - CDRL A024 Initial Flight Hardware Interface Checks (non-NRO missions) accepted by the PCO, appropriate COR, or appropriate COTR - CDRL A035 updated FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-12 Months - L-12 Months - FHIC-45 CD; L-12 Months - L-12 Months 	To be filled in by the Government at task order issuance	5%

4	<ul style="list-style-type: none"> - CDRL A023 updated Integration and Ops Plan approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A025 updated Mission ICD approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A027 first draft VPM approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A035 updated FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A037 initial LVT&VP approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A038 baseline launch service provider NRDV work completion (with allowed exceptions) approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A039 final completed and submitted CLA data accepted by the PCO, appropriate COR, or appropriate COTR. - Mission Design Review meeting minutes documenting meeting completion, action items, and action item closure plans. 	<ul style="list-style-type: none"> - L-8 Months 	To be filled in by the Government at task order issuance	10%
5	<ul style="list-style-type: none"> - CDRL A024 Flight Hardware Interface Checks (non-NRO missions) accepted by the PCO, appropriate COR, or appropriate COTR - CDRL A033 updated ADCL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - FHIC-15 CD - Implementation of Changes 	To be filled in by the Government at task order issuance	5%
6	<ul style="list-style-type: none"> - CDRL A033 final ADCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 initial ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 initial Fleet Insight ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A017 final Facility Requirements Document approved by the PCO, appropriate COR, or appropriate COTR (non-NRO missions) 	<ul style="list-style-type: none"> - Implementation of Changes - L-12 Months - L-12 Months - L-8 Months 	To be filled in by the Government at task order issuance	20%
7	<ul style="list-style-type: none"> - Written acceptance by the PCO, COR, or COTR of the launch countdown parameters and operational redline limits baseline. - CDRL A039 Mission Assurance Independent Assessment Data accepted by the PCO, appropriate COR, or appropriate COTR. Data to include: a) Intermediate unguided 3DoF; b) Collision and Contamination Avoidance Maneuver memo; c) acoustics/shock/vibration environments; d) vibroacoustic modeling and analysis;; e) engineering drawings; f) transportation environments - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-12 Months - L-6 Months - L+2 Months of non NSS Mission 	To be filled in by the Government at task order issuance	10%

8	<ul style="list-style-type: none"> - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. - Mission Verification Review (MVR) meeting minutes documenting meeting completion, action items, and action item closure plans. 	<ul style="list-style-type: none"> - L-3 Months - L+2 Months of non NSS Mission 	To be filled in by the Government at task order issuance	5%
9	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 60% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A039 Mission Assurance Data accepted by the PCO, appropriate COR, or appropriate COTR for the following (1a) controls tools input data (1b) controls analysis outputs (except pad/launch drift analysis) (1c) acoustics, shock, and vibration testing results (1d) interface environments - Delivery of the Hardware Pre-Ship Review(s) and Independent hardware Review(s) IAW PWS paragraphs 3.6.6 and 3.6.7.1 accepted by the PCO, appropriate COR, or appropriate COTR. Written acknowledgement by the Government that pre-ship reviews have been completed for the core booster(s), upper stage, payload fairing, payload adapter, and solid rocket motors (as applicable) IAW PWS paragraphs 3.6.6 and 3.6.7.1. - Component and Subsystem Readiness Review (CSRR) meeting minutes documenting meeting completion, action items, and action item closure plans. 	<ul style="list-style-type: none"> - NLT L-1 Month - L+2 Months of non NSS Mission 	To be filled in by the Government at task order issuance	10%

Table 1-5: Mission Set Payment Schedule for 18-Month Acceleration for Space Force

Milestone #	Payment Completion Evidence	Est. Comp. Date	Total Payment \$	% of FFP CLINs 0001, 0002, 0003, & 0004
1	Same as Baseline (See Table 1-1)	See Table 1-1		10%
2	See Table 1-1	See Table 1-1		5%
3	- CDRL A025 first draft of the Baseline Mission ICD accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A037 initial LVT&VP accepted by the PCO, appropriate COR, or appropriate COTR.	- L-15 Months - L-15 Months	To be filled in by the Government at task order issuance	5%
4	- CDRL A027 first draft VPM accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A024 Initial Flight Hardware Interface Checks (FHIC) (non-NRO missions) accepted by the PCO, appropriate COR, or appropriate COTR - CDRL A035 updated FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 updated ADCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A023 updated Integration and Ops Plan approved by the PCO, appropriate COR, or appropriate COTR.	- L-15 Months - FHIC-90 CD - L-15 Months - Implementation of Changes - L-15 Months	To be filled in by the Government at task order issuance	10%
5	- CDRL A039 final completed and submitted CLA data accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 updated ADCL approved by the PCO, appropriate COR, or appropriate COTR.	- L-14 Months - Implementation of Changes	To be filled in by the Government at task order issuance	5%

6	<ul style="list-style-type: none"> - CDRL A033 final ADCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A025 updated Mission ICD approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A027 updated VPM approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A023 final Integration and Ops Plan approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A035 final FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 initial ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 initial Fleet Insight ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A038 baseline launch service provider NRDV work completion (with allowed exceptions) approved by the PCO, appropriate COR, or appropriate COTR. - Mission Design Review meeting minutes documenting meeting completion, action items, and action item closure plans accepted by the USG. - CDRL A024 Flight Hardware Interface Checks completion accepted by the PCO, appropriate COR, or appropriate COTR (non-NRO missions). The Contractor has delivered a second submission of as-run interface check procedures accepted by USG. - CDRL A017 final Facility Requirements Document approved by the PCO, appropriate COR, or appropriate COTR (non-NRO missions) - CDRL A037 final LVT&VP approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - Implementation of Changes - L-10 Months - L-10 Months - L-10 Months - L-10 Months - L-12 Months - L-12 Months - L-10 Months - FHIC-30 CD - L-10 Months - L-10 Months 	To be filled in by the Government at task order issuance	20%
7	<ul style="list-style-type: none"> - Written acceptance by the PCO, COR, or COTR of the launch countdown parameters and operational redline limits baseline. - CDRL A039 Mission Assurance Independent Assessment Data accepted by the PCO, appropriate COR, or appropriate COTR. Data to include: a) Intermediate unguided 3DoF; b) Collision and Contamination Avoidance Maneuver memo; c) acoustics/shock/vibration environments; d) vibroacoustic modeling and analysis;; e) engineering drawings; f) transportation environments - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-12 Months - L-6 Months - L+2 Months of non NSS Mission 	To be filled in by the Government at task order issuance	10%

8	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 30% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. - Ground Operations Readiness Review (GORR) meeting minutes documenting meeting completion, action items, and action item closure plans. - Mission Verification Review (MVR) meeting minutes documenting meeting completion, action items, and action item closure plans. 	<ul style="list-style-type: none"> - NLT L-2 Months - L-3 Months - L+2 Months of non NSS Mission 	To be filled in by the Government at task order issuance	5%
9	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 60% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A039 Mission Assurance Data accepted by the PCO, appropriate COR, or appropriate COTR for the following (1a) controls tools input data (1b) controls analysis outputs (except pad/launch drift analysis) (1c) acoustics, shock, and vibration testing results (1d) interface environments - Delivery of the Hardware Pre-Ship Review(s) and Independent hardware Review(s) IAW PWS paragraphs 3.6.6 and 3.6.7.1 accepted by the PCO, appropriate COR, or appropriate COTR. Written acknowledgement by the Government that pre-ship reviews have been completed for the core booster(s), upper stage, payload fairing, payload adapter, and solid rocket motors (as applicable) IAW PWS paragraphs 3.6.6 and 3.6.7.1. - Component and Subsystem Readiness Review (CSRR) meeting minutes documenting meeting completion, action items, and action item closure plans. 	<ul style="list-style-type: none"> - NLT L-1 Month - L+2 Months of non NSS Mission 	To be filled in by the Government at task order issuance	10%

Table 1-6: Mission Set Payment Schedule for 21-Month Acceleration for Space Force

Milestone #	Payment Completion Evidence	Est. Comp. Date	Total Payment \$	% of FFP CLINs 0001, 0002, 0003, & 0004
1	Baseline (See Table 1-1)	See Table 1-1		10%
2	See Table 1-1	See Table 1-1		5%
3	<ul style="list-style-type: none"> - CDRL A025 first draft of the Baseline Mission ICD accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A037 initial LVT&VP accepted by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-18 Months - L-18 Months 	To be filled in by the Government at task order issuance	5%
4	<ul style="list-style-type: none"> - CDRL A027 first draft VPM accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A024 Initial Flight Hardware Interface Checks (FHIC) (non-NRO missions) accepted by the PCO, appropriate COR, or appropriate COTR - CDRL A035 updated FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 updated ADCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A023 updated Integration and Ops Plan approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-18 Months - FHIC-90 CD - L-18 Months - Implementation of Changes - L-15 Months 	To be filled in by the Government at task order issuance	10%
5	<ul style="list-style-type: none"> - CDRL A039 final completed and submitted CLA data accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 updated ADCL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-14 Months - Implementation of Changes 	To be filled in by the Government at task order issuance	5%

6	<ul style="list-style-type: none"> - CDRL A033 final ADCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A025 updated Mission ICD approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A027 updated VPM approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A023 final Integration and Ops Plan approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A035 final FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 initial ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 initial Fleet Insight ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A038 baseline launch service provider NRDV work completion (with allowed exceptions) approved by the PCO, appropriate COR, or appropriate COTR. - Mission Design Review meeting minutes documenting meeting completion, action items, and action item closure plans accepted by the USG. - CDRL A024 Flight Hardware Interface Checks completion accepted by the PCO, appropriate COR, or appropriate COTR (non-NRO missions). The Contractor has delivered a second submission of as-run interface check procedures accepted by USG. - CDRL A017 final Facility Requirements Document approved by the PCO, appropriate COR, or appropriate COTR (non-NRO missions) - CDRL A037 final LVT&VP approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - Implementation of Changes - L-12 Months - L-12 Months - L-12 Months - Launch Order +180 CD - L-12 Months - L-12 Months - L-12 Months - FHIC-30 CD - L-12 Months - L-14 Months 	To be filled in by the Government at task order issuance	20%
7	<ul style="list-style-type: none"> - Written acceptance by the PCO, COR, or COTR of the launch countdown parameters and operational redline limits baseline. - CDRL A039 Mission Assurance Independent Assessment Data accepted by the PCO, appropriate COR, or appropriate COTR. Data to include: a) Intermediate unguided 3DoF; b) Collision and Contamination Avoidance Maneuver memo; c) acoustics/shock/vibration environments; d) vibroacoustic modeling and analysis;; e) engineering drawings; f) transportation environments - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-12 Months - L-6 Months - L+2 Months of non NSS Mission 		10%

8	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 30% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. - Ground Operations Readiness Review (GORR) meeting minutes documenting meeting completion, action items, and action item closure plans. - Mission Verification Review (MVR) meeting minutes documenting meeting completion, action items, and action item closure plans. 	<ul style="list-style-type: none"> - L-3 Months - L+2 Months of non NSS Mission 	To be filled in by the Government at task order issuance	5%
9	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 60% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A039 Mission Assurance Data accepted by the PCO, appropriate COR, or appropriate COTR for the following (1a) controls tools input data (1b) controls analysis outputs (except pad/launch drift analysis) (1c) acoustics, shock, and vibration testing results (1d) interface environments - Delivery of the Hardware Pre-Ship Review(s) and Independent hardware Review(s) IAW PWS paragraphs 3.6.6 and 3.6.7.1 accepted by the PCO, appropriate COR, or appropriate COTR. Written acknowledgement by the Government that pre-ship reviews have been completed for the core booster(s), upper stage, payload fairing, payload adapter, and solid rocket motors (as applicable) IAW PWS paragraphs 3.6.6 and 3.6.7.1. - Component and Subsystem Readiness Review (CSRR) meeting minutes documenting meeting completion, action items, and action item closure plans. 	<ul style="list-style-type: none"> - NLT L-1 Month - L+2 Months of non NSS Mission 	To be filled in by the Government at task order issuance	10%

Table 2-3: Mission Set Payment Schedule for 12-Month Acceleration for NRO

Milestone #	Payment Completion Evidence	Est. Comp. Date	Total Payment \$	% of FFP CLINs 0001, 0002, 0003, & 0004
1	Same as Baseline (See Table 1-1)	See Table 1-1		10%
2	See Table 1-1	See Table 1-1		5%
3	- CDRL A025 first draft of the Baseline Mission ICD accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A037 initial LVT&VP accepted by the PCO, appropriate COR, or appropriate COTR.	- L-9 Months - L-9 Months	To be filled in by the Government at task order issuance	5%
4	- CDRL A024 Initial Flight Hardware Interface Checks (non-NRO missions) accepted by the PCO, appropriate COR, or appropriate COTR - CDRL A035 updated FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 updated ADCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A023 updated Integration and Ops Plan approved by the PCO, appropriate COR, or appropriate COTR.	- L-10 Months - L-9 Months - Implementation of Changes - L-9 Months	To be filled in by the Government at task order issuance	10%
5	- CDRL A033 updated ADCL approved by the PCO, appropriate COR, or appropriate COTR.	- Implementation of Changes	To be filled in by the Government at task order issuance	5%

6	<ul style="list-style-type: none"> - CDRL A033 final ADCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A023 final Integration and Ops Plan approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A035 final FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 initial ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 initial Fleet Insight ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A038 baseline launch service provider NRDV work completion (with allowed exceptions) approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A037 final LVT&VP approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - Implementation of Changes - L-8 Months - L-8 Months - L-10 Months - L-10 Months - L-6 Months - L-6 Months 	To be filled in by the Government at task order issuance	20%
7	<ul style="list-style-type: none"> - Written acceptance by the PCO, COR, or COTR of the launch countdown parameters and operational redline limits baseline. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-6 Months - L-8 Months 	To be filled in by the Government at task order issuance	10%

8	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 30% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - NLT L-2 Months - L-3 Months - L-4 Months 	To be filled in by the Government at task order issuance	5%
9	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 60% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. - Delivery of the Hardware Pre-Ship Review(s) and Independent hardware Review(s) IAW PWS paragraphs 3.6.6 and 3.6.7.1 accepted by the PCO, appropriate COR, or appropriate COTR. Written acknowledgement by the Government that pre-ship reviews have been completed for the core booster(s), upper stage, payload fairing, payload adapter, and solid rocket motors (as applicable) IAW PWS paragraphs 3.6.6 and 3.6.7.1. - Component and Subsystem Readiness Review (CSRR) meeting minutes documenting meeting completion, action items, and action item closure plans. 	<ul style="list-style-type: none"> - NLT L-1 Month - L-2 Months 	To be filled in by the Government at task order issuance	10%

Table 2-4: Mission Set Payment Schedule for 15-Month Acceleration for NRO

Milestone #	Payment Completion Evidence	Est. Comp. Date	Total Payment \$	% of FFP CLINs 0001, 0002, 0003, & 0004
1	<ul style="list-style-type: none"> - CDRL A023 initial draft Integration and Ops Plan accepted by the PCO, appropriate Contracting Officer's Representative (COR), or appropriate COTR. - CDRL A035 initial FCIL and GCIL accepted by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-14 Months - Launch Order + 30CD 	To be filled in by the Government at task order issuance	10%
2	<ul style="list-style-type: none"> - CDRL A029 initial Safety Assessment Report accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 initial ADCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A038 baseline launch service provider NRDV work closure schedule and plan approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - Launch Order + 60CD - Launch Order + 60CD - Launch Order + 60CD 	To be filled in by the Government at task order issuance	5%
3	<ul style="list-style-type: none"> - CDRL A023 initial draft Integration and Ops Plan approved by the PCO, appropriate Contracting Officer's Representative (COR), or appropriate COTR. - CDRL A035 updated FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-12 Months - L-12 Months 	To be filled in by the Government at task order issuance	5%
4	<ul style="list-style-type: none"> - CDRL A023 updated Integration and Ops Plan approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A035 updated FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A037 initial LVT&VP approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A038 baseline launch service provider NRDV work completion (with allowed exceptions) approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-8 Months - L-8 Months - L-8 Months - L-8 Months 	To be filled in by the Government at task order issuance	10%

5	- CDRL A033 updated ADCL approved by the PCO, appropriate COR, or appropriate COTR.	- Implementation of Changes	To be filled in by the Government at task order issuance	5%
6	- CDRL A033 final ADCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 initial ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 initial Fleet Insight ABCL accepted by the PCO, appropriate COR, or appropriate COTR.	- Implementation of Changes - L-12 Months - L-12 Months	To be filled in by the Government at task order issuance	20%
7	- Written acceptance by the PCO, COR, or COTR of the launch countdown parameters and operational redline limits baseline. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR.	- L-12 Months - L+2 Months of non NSS Mission	To be filled in by the Government at task order issuance	10%
8	- CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR.	- L-3 Months - L+2 Months of non NSS Mission	To be filled in by the Government at task order issuance	5%
9	- CDRL A028 delivery of at least 60% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. - Delivery of the Hardware Pre-Ship Review(s) and Independent hardware Review(s) IAW PWS paragraphs 3.6.6 and 3.6.7.1 accepted by the PCO, appropriate COR, or appropriate COTR. Written acknowledgement by the Government that pre-ship reviews have been completed for the core booster(s), upper stage, payload fairing, payload adapter, and solid rocket motors (as applicable) IAW PWS paragraphs 3.6.6 and 3.6.7.1. - Component and Subsystem Readiness Review (CSRR) meeting minutes documenting meeting completion, action items, and action item closure plans.	- NLT L-1 Month - L+2 Months of non NSS Mission	To be filled in by the Government at task order issuance	10%

Table 2-5: Mission Set Payment Schedule for 18-Month Acceleration for NRO

Milestone #	Payment Completion Evidence	Est. Comp. Date	Total Payment \$	% of FFP CLINs 0001, 0002, 0003, & 0004
1	Same as Baseline (See Table 1-1)	See Table 1-1		10%
2	See Table 1-1	See Table 1-1		5%
3	<ul style="list-style-type: none"> - CDRL A025 first draft of the Baseline Mission ICD accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A037 initial LVT&VP accepted by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-15 Months - L-15 Months 	To be filled in by the Government at task order issuance	5%
4	<ul style="list-style-type: none"> - CDRL A035 updated FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 updated ADCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A023 updated Integration and Ops Plan approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-15 Months - Implementation of Changes - L-15 Months 	To be filled in by the Government at task order issuance	10%
5	<ul style="list-style-type: none"> - CDRL A033 updated ADCL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - Implementation of Changes 	To be filled in by the Government at task order issuance	5%

6	<ul style="list-style-type: none"> - CDRL A033 final ADCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A035 final FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 initial ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 initial Fleet Insight ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A038 baseline launch service provider NRDV work completion (with allowed exceptions) approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A037 final LVT&VP approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - Implementation of Changes - L-10 Months - L-10 Months - L-12 Months - L-12 Months - L-10 Months 	To be filled in by the Government at task order issuance	20%
7	<ul style="list-style-type: none"> - Written acceptance by the PCO, COR, or COTR of the launch countdown parameters and operational redline limits baseline. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-6 Months - L+2 Months of non NSS Mission 	To be filled in by the Government at task order issuance	10%

8	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 30% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - NLT L-2 Months - L-3 Months - L+2 Months of non NSS Mission 	To be filled in by the Government at task order issuance	5%
9	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 60% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. - Delivery of the Hardware Pre-Ship Review(s) and Independent hardware Review(s) IAW PWS paragraphs 3.6.6 and 3.6.7.1 accepted by the PCO, appropriate COR, or appropriate COTR. - Written acknowledgement by the Government that pre-ship reviews have been completed for the core booster(s), upper stage, payload fairing, payload adapter, and solid rocket motors (as applicable) IAW PWS paragraphs 3.6.6 and 3.6.7.1. - Component and Subsystem Readiness Review (CSRR) meeting minutes documenting meeting completion, action items, and action item closure plans. 	<ul style="list-style-type: none"> - NLT L-1 Month - L+2 Months of non NSS Mission 	To be filled in by the Government at task order issuance	10%

Table 2-6: Mission Set Payment Schedule for 21-Month Acceleration for NRO

Milestone #	Payment Completion Evidence	Est. Comp. Date	Total Payment \$	% of FFP CLINs 0001, 0002, 0003, & 0004
1	Baseline (See Table 1-1)	See Table 1-1		10%
2	See Table 1-1	See Table 1-1		5%
3	<ul style="list-style-type: none"> - CDRL A025 first draft of the Baseline Mission ICD accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A037 initial LVT&VP accepted by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-18 Months - L-18 Months 	To be filled in by the Government at task order issuance	5%
4	<ul style="list-style-type: none"> - CDRL A035 updated FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A033 updated ADCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A023 updated Integration and Ops Plan approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-18 Months - Implementation of Changes - L-15 Months 	To be filled in by the Government at task order issuance	10%
5	<ul style="list-style-type: none"> - CDRL A033 updated ADCL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - Implementation of Changes 	To be filled in by the Government at task order issuance	5%
6	<ul style="list-style-type: none"> - CDRL A033 final ADCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A035 final FCIL and GCIL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 initial ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 initial Fleet Insight ABCL accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A038 baseline launch service provider NRDV work completion (with allowed exceptions) approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A037 final LVT&VP approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - Implementation of Changes - Launch Order +180 CD - L-12 Months - L-12 Months - L-12 Months - L-14 Months 	To be filled in by the Government at task order issuance	20%

7	<ul style="list-style-type: none"> - Written acceptance by the PCO, COR, or COTR of the launch countdown parameters and operational redline limits baseline. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-6 Months - L+2 Months of non NSS Mission 	To be filled in by the Government at task order issuance	10%
8	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 30% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. 	<ul style="list-style-type: none"> - L-3 Months - L+2 Months of non NSS Mission 	To be filled in by the Government at task order issuance	5%
9	<ul style="list-style-type: none"> - CDRL A028 delivery of at least 60% VER accepted by the PCO, appropriate COR, or appropriate COTR. - CDRL A034 updated ABCL approved by the PCO, appropriate COR, or appropriate COTR. - CDRL A020 updated Fleet Insight ABCL approved by the PCO, appropriate COR, or appropriate COTR. - Delivery of the Hardware Pre-Ship Review(s) and Independent hardware Review(s) IAW PWS paragraphs 3.6.6 and 3.6.7.1 accepted by the PCO, appropriate COR, or appropriate COTR. Written acknowledgement by the Government that pre-ship reviews have been completed for the core booster(s), upper stage, payload fairing, payload adapter, and solid rocket motors (as applicable) IAW PWS paragraphs 3.6.6 and 3.6.7.1. - Component and Subsystem Readiness Review (CSRR) meeting minutes documenting meeting completion, action items, and action item closure plans. 	<ul style="list-style-type: none"> - NLT L-1 Month - L+2 Months of non NSS Mission 	To be filled in by the Government at task order issuance	10%