1	DRAFT
2	PROGRAMMATIC AGREEMENT
3	AMONG
4	THE UNITED STATES SPACE FORCE
5	CAPE CANAVERAL SPACE FORCE STATION,
6	FLORIDA STATE HISTORIC PRESERVATION OFFICER,
7	AND SPACE EXPLORATION TECHNOLOGIES CORP.
8	REGARDING
9	THE ASSESSMENT OF ADVERSE EFFECTS FOR
10	SPACEX STARSHIP-SUPER HEAVY OPERATIONS AT
11	SPACE LAUNCH COMPLEX 37, BREVARD COUNTY, FLORIDA
12	
13	WHEREAS, the United States Space Force (USSF) Space Launch Delta (SLD) 45 at Cape
14	Canaveral Space Force Station (CCSFS) plans to execute real property agreements with Space
15	Exploration Technologies Corp. (SpaceX) to allow SpaceX to use Space Launch Complex 37
16	(SLC-37) to support Starship-Super Heavy (SSH) operations at CCSFS in Brevard County,
17	Florida; and
18	WHEREAS, SLD 45 has determined that its execution of real property agreements is an
19	Undertaking subject to review under Section 106 of the National Historic Preservation Act
20	(NHPA) (54 United States Code [U.S.C.] § 306108) and its implementing regulations, 36 Code
21	of Federal Regulations (CFR) Part 800; and
22	WHEREAS, SpaceX plans for SSH operations at SLC-37, subsequent to the real property
23	agreements, are considered part of the Undertaking and include launching of the SSH from SLC-
24	37, landing of the Starship and Super Heavy Booster at SLC-37, landing of the Starship and
25	Super Heavy Booster on droneships in the Atlantic, Pacific and Indian Oceans, expenditure of
26	the vehicles and components in the Atlantic Ocean, and static fire activities; and
27	WHEREAS, the Federal Aviation Administration (FAA) may issue or modify a vehicle operator
28	license for SpaceX under 14 CFR Part 450 "Launch and Reentry License Requirements" and the
29	National Aeronautics and Space Administration (NASA) may grant permission for SpaceX to
30	perform roadway construction on the grounds of the Kennedy Space Center, resulting in both
31	federal agencies having a Section 106 responsibility for the Undertaking and they have agreed
32	that SLD 45 will act as the lead Federal agency for Section 106 of the NHPA; and
33	WHEREAS, the FAA requires SpaceX to maintain insurance in the event their operations result
33	in claims of property damage (14 CFR Part 440); and
J 4	in claims of property damage (14 Cr K r art 440), and
35	WHEREAS, SLD 45, in coordination with the FAA and in consultation with the Florida State
36	Historic Preservation Officer (SHPO), has determined the Area of Potential Effects (APE)
37	encompasses 1,325,048 acres of terrestrial and submerged areas, including 130,778 acres on land
38	and 1,194,270 acres over water, and developed this APE by considering the possible visual,
39	auditory, vibratory, and sonic boom overpressure effects of SSH activities for any area subjected
40	to overpressure levels greater than or equal to 2 pounds per square foot (psf) associated with
41	sonic booms under annual mean weather conditions for the range of SSH launch/landing
42	activities (Attachment A); and

- 1 WHEREAS, SLD 45, in consultation with the SHPO, has made a reasonable and good faith
- 2 effort to identify historic properties in the APE through background research, consultation with
- 3 interested parties, and limited field survey (see SpaceX Starship-Super Heavy Cape Canaveral
- 4 Space Force Station SLC-37 Historic Structures Survey Report [2025] and SpaceX Starship-
- 5 Super Heavy Cape Canaveral Space Force Station SLC-37 Archaeology Survey Report [2025]
- 6 for a complete listing of these historic properties); and
- 7 WHEREAS, SLD 45 has determined the Undertaking will have no adverse effect on the SLC-37
- 8 Launch Control Center, also known as the Blockhouse and Facility 33000 (Florida Master Sites
- 9 File [FMSF] BR02790), a historic property eligible for listing in the National Register of
- 10 Historic Places (NRHP); and
- 11 WHEREAS, SLD 45 has determined the Undertaking will have no adverse effect on the Cape
- 12 Canaveral Air Force Station National Historic Landmark (NHL) District (FMSF No. BR00216)
- 13 and has invited the National Park Service (NPS) Interior Region 2, as the official representative
- of the Secretary of the Interior, to sign this PA as a Concurring Party; and
- 15 WHEREAS, SLD 45 has invited SpaceX to sign this PA as an Invited Signatory because
- 16 SpaceX, as the project proponent, has obligations including a financial and operational role in
- 17 avoidance, minimization, and mitigation measures to fulfill commitments made in this PA; and
- 18 **WHEREAS,** SLD 45 has invited the FAA to sign this PA as a Concurring Party because the
- 19 FAA has a Federal action to issue a vehicle operator license to SpaceX for SSH non-Department
- 20 of Defense operations at SLC-37; and
- 21 WHEREAS, the FAA requires SpaceX to maintain insurance in the event their operations result
- 22 in claims of property damage (14 CFR Part 440); and
- 23 WHEREAS, SLD 45 has invited additional Concurring Parties (Attachment B) to participate in
- 24 consultation for this PA because they have a demonstrated interest in the Undertaking; and
- 25 WHEREAS, SLD 45 recognizes the Seminole Tribe of Florida, Miccosukee Tribe of Indians of
- 26 Florida, and Seminole Nation of Oklahoma (hereafter collectively referred to as "Tribes") may
- 27 attach religious or cultural significance to historic properties that have the potential to be affected
- 28 by the Undertaking pursuant to 36 CFR § 800.2(c)(2); and
- 29 WHEREAS, SLD 45 acknowledges that the Federal Government has a special and unique
- 30 relationship with Tribes as set forth in the Constitution of the United States, treaties, statutes, and
- 31 court decisions, and that consultation with Tribes should be conducted in a sensitive manner
- 32 respectful of Tribal sovereignty and nothing in this Agreement alters, amends, repeals, interprets,
- 33 or modifies Tribal sovereignty, treaty rights, or other rights of a Tribe, or preempts, modifies, or
- limits the exercise of such rights, as set forth in 36 C.F.R. § 800.2(c)(2)(ii)(B)v; and
- 35 **WHEREAS**, SLD 45 has invited the Tribes to participate in the development of this PA; and
- 36 WHEREAS, SLD 45, in consultation with the SHPO, has determined that because of the
- 37 unprecedented nature of SSH operational activities, the assessment of their effects on historic
- 38 properties cannot be fully known prior to approval of the Undertaking and, in accordance with 36

1	CFR 8	\$ 800.14(b)((1)(ii), has	stipulated a	process to asse	ess potential	effects and	resolve any

- 2 adverse effects on historic properties in this PA; and
- 3 WHEREAS, SLD 45 has determined that construction at SLC-37 will have no adverse effects
- 4 on historic properties and no further effects assessment for those actions is needed; and
- 5 WHEREAS, in accordance with 36 CFR § 800.6(a)(1), SLD 45 notified the Advisory Council
- 6 on Historic Preservation (ACHP) of its effect determination and invited the ACHP to participate
- 7 in the development of this PA pursuant to 36 C.F.R. § 800.6(a)(1)(i)(C) and the ACHP replied on
- 8 August 14, 2025, that because they did not respond within fifteen (15) days with a decision
- 9 regarding their nonparticipation, they assumed the Federal agency continued the consultation to
- 10 resolve adverse effects but noted that they may reconsider if the SHPO, a Tribal Historic
- 11 Preservation Officer, affected Indian Tribe, consulting party, or other party requests their
- 12 participation; and
- 13 WHEREAS, SLD 45 has invited SpaceX to be an Invited Signatory to this PA, as SpaceX is the
- 14 project proponent and has obligations, including financial and operational roles in fulfilling
- 15 stipulated actions; and
- WHEREAS, SLD 45 has invited the FAA to be an Invited Signatory to this PA as the FAA
- 17 performs the federal action of issuing a vehicle operator license to SpaceX for SSH non-
- 18 Department of Defense operations at SLC-37; and
- 19 WHEREAS, SLD 45 has invited Concurring Parties (Attachment B) to participate in
- 20 consultation for this PA because they have a demonstrated interest in the Undertaking; and
- 21 WHEREAS, per 36 CFR § 800.2(d), SLD 45 sought and considered the views of the public
- 22 regarding the Undertaking through public meetings held as part of the NEPA process and
- afforded the public an opportunity to provide input on this PA by making the draft available for
- 24 review on SLD 45's public-facing environmental website
- 25 (https://www.patrick.spaceforce.mil/Resources/Environmental-Information/) and the SpaceX
- 26 SSH Environmental Impact Statement webpage (https://spaceforcestarshipeis.com/);
- NOW, THEREFORE, SLD 45, the SHPO, and SpaceX agree that the Undertaking will be
- 28 implemented in accordance with the following stipulations to take into account the effects of the
- 29 Undertaking on historic properties.

30 STIPULATIONS

- 31 SLD 45 will ensure the following measures are carried out:
- 32 I. ROLES AND RESPONSIBILITIES
- A. SLD 45, as the lead Federal agency for Section 106, will:
- Ensure the terms of the PA are carried out through the SLD 45 Cultural Resources
 Manager (CRM) or their designee.

- Distribute official correspondence, reports, and documentation to all Consulting
 Parties.
 - 3. Schedule and lead any meetings with the Consulting Parties.
 - Review and approve any reports and documentation prepared in fulfillment of stipulations in this PA.
 - Make findings of effect for proposed actions after consulting with the parties to this PA.
 - 6. Develop monitoring plans, as required.
 - 7. Direct the implementation of any stipulated avoidance or minimization measures.
- B. SpaceX, as the Project Proponent, will:

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- Fund any surveys and monitoring that may be required by this PA, including any subsequent reports and documentation, and ensure they follow the requirements of Stipulation II, under the direction of SLD 45.
 - Submit all required documentation directly to the SLD 45 CRM and address all of their concerns prior to SLD 45's distribution of the materials to Consulting Parties.
 - Implement any stipulated avoidance or minimization measures, under the direction of SLD 45.

18 II. PROFESSIONAL QUALIFICATIONS

- A. All cultural resources work and recommendations for Section 106 findings and determinations made under this PA will be conducted by or under the direct supervision of an individual(s) who meets the appropriate Secretary of the Interior Professional Qualification Standards for Archaeology, Architectural History, or Historic Architecture (36 CFR § 800.2(a)(1) and 48 Federal Register [FR] 44738-39)..
- B. All engineering-related work conducted under this PA, such as vibration monitoring, will be conducted by a licensed professional engineer appropriate to the type of work specified, working in coordination with the cultural resources professionals.

27 III. ASSESSMENT OF EFFECTS

- A. To assess the potential for adverse effects to historic properties from SSH operations, SLD 45 will review previous reports and information on and results from monitoring of sonic boom overpressure and vibration from SSH operational activities at other geographically similar locations across a representative sample of psf ranges. SLD 45 will rely on professional reports that evaluate the effects of overpressure and vibration on archaeological sites and historic buildings and structures. SLD 45 will use reports that are completed and become available prior to SSH launch operations beginning at SLC-37. SLD 45 will share the results of these reports with the Consulting Parties and discuss the potential effects on historic properties with them.
- B. SLD 45 will make a finding of effect for the proposed action, based on these previous monitoring reports and discussion with the Consulting Parties, at least three (3) months before SSH launch operations begin at SLC-37.

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- C. If no monitoring reports for sonic boom overpressure and vibration from SSH activities are available by three (3) months before SSH launch operations begin at SLC-37, SLD 45 will develop a monitoring plan in consultation with the Consulting Parties to conduct sonic boom overpressure and vibration monitoring across a representative sample of psf ranges within the APE. The monitoring plan will identify selected archaeological sites and historic buildings and structures to be monitored, as well as the number of sonic boom overpressure and vibration events to be monitored. SLD 45 will have their monitoring plan in place by the time SSH launch operations begin at SLC-37.
- 9 D. Once a monitoring plan is in effect for SSH launch operations at SLC-37 and SLD 45 has 10 sufficient information, they will share the results with the Consulting Parties and discuss 11 the potential effects on historic properties with them. SLD 45 will then make a finding of effects for the proposed action based on their monitoring reports and discussion with the 12 13 Consulting Parties.
- 14 E. If SLD 45 initially finds a potential adverse effect, they may seek avoidance and 15 minimization measures that, when implemented by SpaceX, would result in a finding of no adverse effect. If archeological resources of significance to one or more Tribes are 16 subject to potential adverse effects, then SLD 45 will consult with the appropriate 17 Tribe(s) on the proposed avoidance and minimization measures to ensure they adequately 18 19 address effects on these resources. If the SHPO concurs with SLD 45's finding of no 20 adverse effect, no further action is required. SLD 45 will ensure that any specified 21 avoidance and minimization measures are implemented by SpaceX.
- 22 F. If the SHPO does not concur with the finding of no adverse effect or if sufficient avoidance and minimization efforts are not feasible to avoid an adverse effect, SLD 45 will resolve the adverse effect in accordance with Stipulation IV.

IV. RESOLUTION OF ADVERSE EFFECTS

26 Any adverse effects would be resolved through the standard process provided in 36 CFR § 800.6, 27 to include development of any Memorandum of Agreement (MOA).

TRIBAL CONSULTATION PROTOCOLS V.

- A. SLD 45 shall afford the Tribes a reasonable and meaningful opportunity to be involved in the implementation of commitments; in the development of deliverables as called for in this Agreement; and to review and comment on any draft plan, report, or deliverable associated with the Undertaking, including but not limited to, documentation related to the identification and evaluation of historic properties of religious and cultural significance to the Tribes, assessment of effects, evaluation of alternatives to avoid or minimize adverse effects, development of appropriate mitigation actions, and disposition and treatment of human remains and objects under the Native American Graves Protection and Repatriation Act of 1990 (NAGPRA) and Section 872.05, Florida Statutes, "Unmarked Human Burials."
- B. SLD 45 shall respond to any request made by a federally recognized Tribe for government-to-government consultation and/or confidentiality regarding their concerns

1 about the effects of the Undertaking on properties of religious and cultural significance to the Tribe.

VI. POST-AGREEMENT DISCOVERIES

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- 4 If any known historic properties within CCSFS experience unanticipated effects (that is, effects
 - not addressed in this PA), or if suspected historic properties or human remains are discovered
- 6 during construction for or operation of SSH at SLC-37, then any party that makes the discovery
 - will immediately notify the SLD 45 Cultural Resources Manager of such effects or discoveries.
 - A. If unanticipated effects to historic properties within CCSFS are discovered:
 - Immediately upon receiving notification of unanticipated effects, SLD 45 will direct SpaceX to implement interim measures to protect the affected historic property from further damage. All activities related to the Undertaking within one hundred (100) feet of the discovery will cease in order to avoid or minimize harm to the property. SpaceX will have 24 hours to comply.
 - SLD 45 will notify the Consulting Parties within two (2) days after being informed of
 unanticipated effects to historic property(s). This notification will include details
 regarding the historic property's NRHP eligibility and character-defining features and
 describe effects to the historic property.
 - SLD 45 will include their initial finding of whether the unanticipated effect is adverse
 or not. The SHPO will be provided two (2) days, upon confirmed receipt, to review
 and respond to the finding of effect.
 - 4. If SLD 45 finds the unanticipated effect is not adverse and the SHPO concurs, no further action is required. The interim protection actions can be removed and activities related to the Undertaking can resume.
 - 5. If the historic properties subject to unanticipated effects are of significance to one or more of the Tribes and the Tribe(s) disagrees with SLD 45's finding of no adverse effect, SLD 45 will immediately notify the SHPO that the Tribe(s) has objected and will consult with the Tribe(s) to decide if the finding of effect should be revised or should incorporate avoidance or minimization measures. If SLD 45 revises their finding of effect after consultation with the Tribe(s), they must provide the SHPO and the other Consulting Parties with the revised effect finding within the two (2) day review period in Stipulation VI.A.3.
 - If the SHPO does not concur with the finding of no adverse effect or if SLD 45 finds the unanticipated effect is adverse, they will consult to resolve the adverse effect in compliance with Stipulation IV.
 - The SSH activities found to cause the unanticipated adverse effect may not resume until after agreement is reached on the resolution of those adverse effects. Other SSH activities unrelated to the unanticipated adverse effect are not subject to this stipulation.

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- B. If suspected historic properties are newly discovered within CCSFS:
 - Immediately upon receiving notification of a newly discovered suspected historic property, SLD 45 will direct SpaceX to implement interim measures to protect the potential historic property from damage. All activities related to the Undertaking within one hundred (100) feet of the discovery will cease in order to avoid or minimize harm to the property. SpaceX will have 24 hours to comply.
 - 2. SLD 45 may assume a newly discovered suspected historic property is eligible for inclusion in the NRHP for purposes of this Undertaking to expedite the consultation process. Otherwise, SLD 45 will make an initial determination of eligibility within two (2) days of receiving notification of a newly discovered suspected historic property and will submit its NRHP eligibility determination to the Consulting Parties. The SHPO will then have two (2) days to review and respond to the determination.
 - a) If, after reviewing any Consulting Party comments received, SLD 45 determines that the property is not eligible as a historic property and the SHPO concurs, then the interim protection actions can be removed and activities related to the Undertaking can resume.
 - b) If, after reviewing any Consulting Party comments received, SLD 45 determines that the property is eligible as a historic property and the SHPO concurs, SLD 45 will consult with the Consulting Parties to assess the effects from the Undertaking, including if the Undertaking can avoid or minimize harm to the property.
 - c) If SLD 45 and the SHPO fail to reach an agreement on the eligibility status of a property, then SLD 45 will submit a letter of request for a determination of eligibility, along with the required information specified in 36 CFR 63.2(d), to the Keeper of the NRHP.
 - d) If SLD 45 finds that the Undertaking will have no adverse effects on the newly discovered historic property and the SHPO concurs, no further action is required. The interim protection actions can be removed and activities related to the Undertaking can resume.
 - e) If the SHPO does not concur with the finding of no adverse effect or if SLD 45 concludes that avoidance and minimization is not feasible and the Undertaking will have an adverse effect on the newly discovered historic property, they will resolve the adverse effect in compliance with Stipulation IV.
 - f) The SSH activities found to cause the adverse effect may not resume until after agreement is reached on the resolution of those adverse effects. Other SSH activities unrelated to the adverse effect on the newly discovered historic property are not subject to this stipulation.
 - C. If human remains are discovered:
 - For human remains or cultural items discovered on CCSFS, SLD 45 will treat them
 according to the requirements and procedures of NAGPRA and its implementing

- regulation at 43 CFR Part 10, and Section 7.4 of the Integrated Cultural Resources
 Management Plan (ICRMP) for SLD 45, summarized below.
- 3 2. SLD 45 will immediately notify the SHPO and the Tribes.
- 3. If the SLD 45 Cultural Resources Manager, with the assistance of a forensic anthropologist or other qualified professional, determines that the human remains are of Native American origin, SLD 45 will initiate consultation with the Tribes per NAGPRA (43 CFR § 10), which will include a draft plan of action.
 - SLD 45 will assist the tribes to implement the plan of action and will direct SpaceX to participate if needed.
 - 5. If the SLD 45 Cultural Resources Manager, with the assistance of the coroner, forensic anthropologist or other qualified professional, determines that the human remains are recent, then the issue becomes a matter for law enforcement officials and there are no further cultural resources responsibilities.
 - 6. For human remains and cultural items discovered on non-CCSFS federal lands, SLD 45 and the relevant federal land manager will treat them according to the requirements and procedures of NAGPRA and its implementing regulation at 43 CFR Part 10, and the applicable federal agency's protocols. SLD 45 will direct SpaceX to participate if needed.
 - Human remains and cultural items found on non-federal land will be handled according to Section 872.05, Florida Statutes, will be followed.

VII. RESPONSE TO EMERGENCY

- A. Should an emergency situation due to the Undertaking occur and SLD 45 determines the situation an imminent threat to public health or safety or a hazardous condition that has the potential to affect historic properties in the APE, SLD 45 will immediately notify the SHPO and other Consulting Parties of the situation, any historic property(s) affected, and measures needed to respond to the emergency or hazardous condition. In the event of such an emergency situation, SLD 45 may direct SpaceX to immediately implement emergency stabilization measures to protect historic property(s) from further damage. To the greatest extent feasible, emergency stabilization measures should be short-term and reversible without resulting in additional harm to historic materials or features. If the historic property is located outside of SLD 45 jurisdiction, SpaceX will be responsible for gaining property owner permission to protect the historic property.
- B. Once SLD 45 determines the emergency is over, they will follow the actions in
 Stipulation VI.A.3. to address unanticipated effects to historic properties caused by the
 emergency.
- C. SLD 45 will include a summary of all emergency actions in the annual report required in
 Stipulation IX.

1 VIII. PROJECT OR APE CHANGES

- In the event significant changes are made to the Undertaking's scope, such as APE, type or size
- 3 of spacecraft, or number of expected launches, SLD 45 will notify the parties to this PA and
- 4 provide them with the opportunity to review the proposed change. SLD 45 will determine
- whether amendments to this PA are required, including revisions to the APE. If amendments are
- 6 needed, SLD 45 will consult in accordance with Stipulation XI. to make such revisions.

IX. MONITORING AND REPORTING

A. Annual Meeting

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- SLD 45 will coordinate a meeting with the Consulting Parties to be held each
 year on a mutually agreed upon date to discuss activities carried out pursuant to
 this Agreement during the preceding year and compliance activities scheduled
 for the upcoming year.
- SLD 45 may conduct the meeting virtually or hold it in a location agreed upon by consensus of the Signatories and Invited Signatories where parties may participate by video conference if they desire.
- 3. SLD 45 shall be responsible for preparing the official record of the meeting and distributing the meeting minutes to Consulting Parties, regardless of participation in the meeting, within two (2) weeks of the meeting.

B. Annual Report

- Following the execution of this PA, SLD 45 will prepare an annual report for the life of the PA detailing work undertaken pursuant to its terms during the previous year. SpaceX will supply any information needed on their actions for SLD 45 to complete the report. SLD 45 will distribute it to all Consulting Parties at least fifteen (15) days prior to the Annual Meeting.
- 2. SLD 45 will include in the annual report the following:
 - a) A description of any activities completed under this PA;
 - b) A summary of all emergency actions taken, if relevant;
 - Progress on the resolution of adverse effects, development of a MOA and implementation of mitigation activities developed under Stipulation IV, if relevant;
 - d) Any disputes and objections received and how they were resolved;
 - e) Any anticipated or proposed amendments to the PA and/or any known changes to the Undertaking; and

f) A description of anticipated future PA compliance activities.

X. DISPUTE RESOLUTION

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- 3 Should any Signatory, Invited Signatory, or Concurring Party to this Agreement object at any
- 4 time to any actions proposed or the manner in which the terms of this Agreement are
- 5 implemented, the objecting party will provide written notice to SLD 45 who will then consult
- 6 with such party to attempt to resolve the objection. If SLD 45 determines that such objection
- 7 cannot be resolved, SLD 45 shall:
 - A. Forward all documentation relevant to the dispute, including SLD 45's proposed resolution, to the ACHP. The ACHP shall provide SLD 45 with its advice on the resolution of the objection within thirty (30) days of receiving adequate documentation. Prior to reaching a final decision on the dispute, SLD 45 shall prepare a written response that takes into account any timely advice or comments regarding the dispute from the ACHP and Consulting Parties, and provide them with a copy of this written response. SLD 45 shall then proceed according to its final decision.
 - B. If the ACHP does not provide its advice regarding the dispute within the thirty (30) day time period, SLD 45 may make a final decision on the dispute and proceed accordingly. Prior to reaching such a final decision, SLD 45 shall prepare a written response that takes into account any timely comments regarding the dispute from the Consulting Parties and provide them and the ACHP with a copy of such written response.
 - C. SLD 45's responsibility to carry out all other actions subject to the terms of this Agreement that are not the subject of the dispute will remain unchanged.

XI. ANTI-DEFICIENCY ACT

- 24 SLD 45's obligations under this Agreement are subject to the availability of appropriated funds,
- 25 and the stipulations of the Agreement are subject to the provisions of the Anti-Deficiency Act
- 26 (31 U.S.C. § 1341). Nothing in this Agreement shall be interpreted to require any obligation or
- 27 payment of funds in violation of the Anti-Deficiency Act. SLD 45 shall make reasonable and
- 28 good faith efforts to secure the necessary funds to implement this Agreement. If compliance with
- 29 the Anti-Deficiency Act alters or impairs SLD 45's ability to implement the stipulations of this
- 30 Agreement, SLD 45 shall consult with the Signatories in accordance with the amendment and
- 31 termination procedures found in Stipulations XII and XIII, as appropriate.

32 XII. AMENDMENT

- A. This agreement may be amended when such an amendment is agreed to in writing by all Signatories. During the amendment process, the Undertaking will proceed and the existing Agreement will remain in force. The amendment will be effective on the date a copy signed by all of the Signatories is filed with the ACHP.
 - B. If the Undertaking involves federal funding or additional licenses, permits or other approvals from another agency that is not a party to this Agreement and the Undertaking

remains unchanged, such agency may fulfill its Section 106 responsibilities by stating in writing that it concurs with the terms of this Agreement and notifying and consulting with SLD 45 and the SHPO. Any necessary modifications would be considered in accordance with this Stipulation.

5 XIII. TERMINATION

- 6 If any Signatory or Invited Signatory to this Agreement determines that its terms will not or
 - cannot be carried out, that party shall immediately consult with the other Signatories and Invited
- 8 Signatories to attempt to develop an amendment per Stipulation XII. If an amendment cannot be
- 9 reached within thirty (30) days (or another time period agreed to by all Signatories), any
- 10 Signatory or Invited Signatory may terminate the Agreement upon written notification to the
- other Signatories and Invited Signatories. SLD 45 will notify the Signatories, Invited Signatories,
- 12 and Concurring Parties if the PA is terminated.
- 13 Once the PA is terminated, and prior to work continuing on the Undertaking, SLD 45 must either
- 14 execute a new Agreement pursuant to 36 CFR § 800.14; or request, take into account, and
- 15 respond to the comments of the ACHP under 36 CFR § 800.7. SLD 45 will notify the
- 16 Signatories, Invited Signatories, and Concurring Parties as to the course of action it will pursue.

17 XIV. DURATION

- A. This Agreement shall remain in effect for five (5) years after the date of execution. Prior to such time, SLD 45 may consult with the other Signatories to reconsider the terms and duration of this Agreement and amend it in accordance with Stipulation XII.
- B. If SLD 45 determines the terms of the Agreement have been fulfilled, it shall notify the other Signatories in writing. Upon written concurrence from Signatories that the terms of the Agreement have been fulfilled, this Agreement will be considered expired.
 - C. A year prior to the expiration of the Agreement, the Signatories and Invited Signatories will consult to determine whether the Agreement should be extended for a period to be determined. If the term of the Agreement is not extended through an amendment, then the PA will automatically expire at the end of the duration period.
- 28 **EXECUTION** of this Agreement by SLD 45 and the SHPO and implementation of its terms
- 29 evidence that the SLD 45 has taken into account the effects of the Undertaking on historic
- 30 properties and afforded the ACHP an opportunity to comment.

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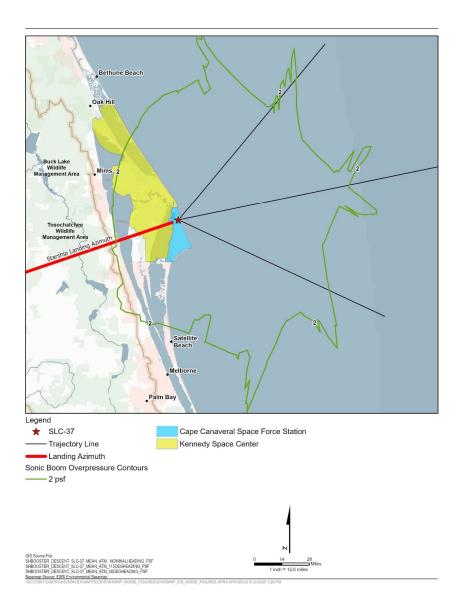
1 2 SIGNATORY PAGE 4 **DRAFT** 5 PROGRAMMATIC AGREEMENT **AMONG** 6 7 THE UNITED STATES SPACE FORCE CAPE CANAVERAL SPACE FORCE STATION, FLORIDA STATE HISTORIC PRESERVATION OFFICER, AND SPACE EXPLORATION TECHNOLOGIES CORP. 10 REGARDING 11 THE ASSESSMENT OF ADVERSE EFFECTS FOR 12 SPACEX STARSHIP-SUPER HEAVY OPERATIONS AT 13 SPACE LAUNCH COMPLEX 37, BREVARD COUNTY, FLORIDA 14 15 16 17 18 Signatory: 19 20 United States Space Force Brian L. Chatman, Colonel, USSF Commander, Space Launch Delta 45 21 22

1	SIGNATORY PAGE			
2				
3	DRAFT			
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5	AMONG			
6	THE UNITED STATES SPACE FORCE			
7	CAPE CANAVERAL SPACE FORCE STATION,			
8	FLORIDA STATE HISTORIC PRESERVATION OFFICER,			
9	AND SPACE EXPLORATION TECHNOLOGIES CORP.			
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14				
15				
16	Signatory:			
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18				
	Florida State Historic Preservation Officer			
	Date			
	Alissa Lotane			
10	Florida State Historic Preservation Officer			
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1	INVITED SIGNATURY PAGE
2	
3	DRAFT
4	PROGRAMMATIC AGREEMENT
5	AMONG
6	THE UNITED STATES SPACE FORCE
7	CAPE CANAVERAL SPACE FORCE STATION,
8	FLORIDA STATE HISTORIC PRESERVATION OFFICER,
9	AND SPACE EXPLORATION TECHNOLOGIES CORP.
10	REGARDING
11	THE ASSESSMENT OF ADVERSE EFFECTS FOR
12	SPACEX STARSHIP-SUPER HEAVY OPERATIONS AT
13	SPACE LAUNCH COMPLEX 37, BREVARD COUNTY, FLORIDA
14	
15	
16	Invited Signatory:
17	
18	Space Exploration Technologies Corp.
	Date
	Katy Groom
	Director, Environmental Regulatory
19	

1	CONCURRING PARTY PAGE	
2		
3	DRAFT	
4	PROGRAMMATIC AGREEMENT	
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6	THE UNITED STATES SPACE FORCE	
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13	SPACE LAUNCH COMPLEX 37, BREVARD COUNTY, FLORIDA	
14		
15 16	Concurring Party:	Commented [LP1]: To be added as needed for any concurring
17	Concurring 1 arry.	party that wishes to sign.
18		
	Organization	
	Date	
	Name and Title	
19		
20		
20		

1	
2	ATTACHMENT A
3	AREA OF POTENTIAL EFFECTS



1 ATTACHMENT B

CONSULTING PARTIES INVITED TO PARTICIPATE



Invited Signatories

Space Exploration Technologies Corp (SpaceX) - Project Proponent

Invited Concurring Parties

Federal Agencies

Federal Aviation Administration (FAA)

National Aeronautics and Space Administration - Kennedy Space Center (NASA)

National Park Service Canaveral National Seashore (CNS)

National Park Service, Interior Region 2 (official representative of the Secretary of the Interior)

Native American Tribes

Miccosukee Tribe of Indians of Florida

Seminole Nation of Oklahoma

Seminole Tribe of Florida

Local Government

Brevard County Historical Commission

Additional Parties

American Space Museum and Space Walk Hall of Fame

Cape Canaveral Lighthouse Foundation

Department of Anthropology, University of Central Florida

Historical Society of North Brevard