

From: [Danny Hankins](#)
To: [Nicole Walters](#)
Cc: [Completed Coords](#)
Subject: Corrected: FW: [Non-DoD Source] AFTRCC ICN 2008-26 / AFTRCC-APP-2026-1730 (Blue Origin Part 5 STA - Space Launch & Ground Support - Cape Canaveral, FL)
Date: Friday, August 14, 2026 8:49:24 AM

[EXTERNAL]

This email is your response to the request for AFTRCC coordination in connection with the applicant's request for multi-launch special temporary authority ("STA").

This preliminary coordination includes this header information, DOD Area Frequency Coordinator comments, and AFTRCC comments and conditions. These messages must not be separated.

This preliminary coordination is advisory only and not binding on the FCC. The applicant is advised that this preliminary coordination does not constitute a judgment that the frequency(ies) is best suited for the applicant's purpose nor that the frequency(ies) is exclusive to the applicant. This preliminary coordination does not dispense either with the need for subsequent coordination for use of the spectrum for individual space launches and reentries under any STA which may issue from the FCC at the location(s) in question on specific dates or any required notifications. The frequencies in question are shared and other users have priority of access over Part 5 experimental licensees.

Use of the frequencies in the 2360-2395 MHz Band that have been requested by the applicant's request for preliminary coordination will require per launch coordination with AFTRCC. Specifically, AFTRCC concurrence to the Part 5 authorization requested is predicated on certain conditions being added to the license as follows in connection with per launch coordination requests:

- "Blue Origin shall give AFTRCC an initial notice for each specific launch mission under this STA no later than 30 days prior to the earliest launch date (a "30-Day Notice"). The 30-Day Notice must have basic technical details of the planned launch, including the planned launch trajectory, the

space launch operator, the launch name (for identification), location, and the earliest date (at least thirty days after the date of the 30-Day Notice) that will be proposed for launch and for which coordination is being sought. The 30-Day Notice allows AFTRCC time to commence the coordination analyses and identify the potentially affected flight test operators that will be contacted once the space launch operator provides specific dates to be coordinated.

- “AFTRCC will require a 30-Day Notice coordination and coordination shall be required for each separate trajectory for a specific launch mission.”
- “Provided a timely 30-Day Notice has been filed for a specific mission, Blue Origin shall be required to provide a notice at least 21 days prior to the earliest proposed primary launch date specific to that mission (“21-Day Notice”). A 21-Day notice shall be required for each trajectory for that mission. The 21-Day Notice may include up to six back-up dates following the proposed primary launch date which need not be consecutive. Each 21-Day Notice shall also include a complete set of technical parameters and trajectory information – which should be entirely consistent with the 30-Day Notice.”
- “Changes by the space launch operator to the launch dates outside of those specified in a 21-Day Notice (primary date and back-up dates) require a subsequent 21-Day Notice subject to the same conditions above as to timing which subsequent 21-Day Notice will negate the set of dates contained in the prior 21-Day Notice for the launch mission.”
- “Changes to a previously noticed trajectory will require a new 30-Day Notice, and changes to the other technical parameters, in many cases, will also require a new 30-Day Notice. Changes that do not require a new 30-Day Notice will be those where less power will be used (with no increase in gain) or modifications to other parameters which reduce the potential-for-interference profile.”
- “In the event AFTRCC issues a coordination letter for one or more of the requested dates for the specific mission following receipt of the 21-Day

Notice(s), the following further conditions will apply:

- “Blue Origin shall give AFTRCC notice 96-168 hours before the launch confirming the intended spectrum usage and providing additional detail, if not done previously, such as the more specific window of time on the launch date(s) during which the spectrum coordinated by AFTRCC may be used. Failure to give such notice will be treated as an abandonment of the frequencies on the date in question.”
- “Blue Origin shall notify AFTRCC within twenty-four (24) hours if it becomes aware that previously coordinated frequencies will not be used on the primary planned launch date or on one or more of any back-ups.”
- “Blue Origin shall notify AFTRCC within two (2) hours after the launch of the specific mission which has been coordinated occurs, consistent with the obligation the space launch operator has to notify the FAA of mission completion to release airspace.”

Any prior conditions concerning AFTRCC coordination if your application is to renew a license are superseded as of the effective date of the renewal.

In return for AFTRCC’s processing of the applicant’s coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, agents, members, and representatives from any claims, losses or expenses that may arise from the use of the frequency.

This communication or any subsequent grant of coordination is not an authorization to transmit. A copy of this preliminary coordination e-mail must accompany the application to the FCC for Part 5 STA or, if the application already has been submitted, should be filed with the Commission and associated with the application File Number.

Additional Notes and Conditions: NA

Signed:

Dan Hankins
AFTRCC Coordinator
dhankins@aftrcc.org
PN: 620-870-9388

From: CRAIG, ROBERT E CIV USSF SSC 1 ROPS/EMS <robert.craig.12@spaceforce.mil>
Sent: Thursday, August 13, 2026 1:23 PM
To: Danny Hankins <dhankins@aftrcc.org>; WHITE, HORACE J CIV USSF SSC 1 ROPS/EMS <horace.white.4@spaceforce.mil>
Cc: Wayne Morris <wayne.morris@aftrcc.org>
Subject: RE: [Non-DoD Source] AFTRCC ICN 2008-26 / AFTRCC-APP-2026-1730 (Blue Origin Part 5 STA - Space Launch & Ground Support - Cape Canaveral, FL)

AFTRCC,

DoD EAFC concur with ICN 2008-26 / AFTRCC-APP-2026-1730 on a NIB - control number EAFC TT26-054 assigned. Stop Buzzer info noted.

Robert Craig
DoD Eastern Area Frequency Coordinator
NIPR: robert.craig.12@spaceforce.mil
SIPR: robert.e.craig20.civ@mail.smil.mil
Office Comm: 321-853-8426
DSN: 467-8426

From: Danny Hankins <dhankins@aftrcc.org>
Sent: Thursday, August 13, 2026 1:24 PM
To: CRAIG, ROBERT E CIV USSF SSC 1 ROPS/EMS <robert.craig.12@spaceforce.mil>; WHITE, HORACE J CIV USSF SSC 1 ROPS/EMS <horace.white.4@spaceforce.mil>
Cc: Wayne Morris <wayne.morris@aftrcc.org>
Subject: [Non-DoD Source] AFTRCC ICN 2008-26 / AFTRCC-APP-2026-1730 (Blue Origin Part 5 STA - Space Launch & Ground Support - Cape Canaveral, FL)

AFTRCC concurs with and requests DoD EAFC concurrence/coordination for a New Part 5 STA for Space Launch and Ground Support as detailed below. Please reply via return email as to concurrence, non-concurrence, scheduling, or any additional comments.

Applicant:

Blue Origin, LLC

8082 Space Commerce Way

Meritt Island, FL 23953

POC: Nicole Walters (253-437-9300)

Part 1 of 3

Station Class: FX

Frequencies: 2366.5 / 2383.5 MHz

Emission: 12M00G1D

Power: 153 W ERP

Location: Cape Canaveral (Integration Facility), FL (28-28-4 N, 80-32-32 W)

Maximum flight altitude: NA

Radius: 15 km

Dates: 2026-10-15 thru 2027-04-15

Stop Buzzer POC: Marcel Enguerra (904-524-9168)

AFTRCC Notes: Bi-directional including telecommand.

Part 2 of 3

Station Class: MO

Frequencies: 2366.5 / 2383.5 MHz

Emission: 12M00G1D

Power: 12 W ERP

Location: Cape Canaveral (GS1 location), FL (28-28-18 N, 80-32-17 W)

Maximum flight altitude: 452,756 ft AMSL

Radius: 138 km

Dates: 2026-10-15 thru 2027-04-15

Stop Buzzer POC: Marcel Enguerra (904-524-9168)

AFTRCC Notes: Space Launch.

AFTRCC Comments: NIB to flight test telemetry. Bi-directional space launch including telecommand. Blue Origin, LLC shall successfully complete per-launch coordination with AFTRCC prior to initiating each launch event.

Part 3 of 3

Station Class: MO

Frequencies: 2366.5 / 2383.5 MHz

Emission: 12M00G1D

Power: 0.1 W (100 mW) ERP

Location: Atlantic Ocean (Landing Platform Vessel), FL (28-00-47 N, 74-21-54 W)

Maximum flight altitude: NA

Radius: 1 km

Dates: 2026-10-15 thru 2027-04-15

Stop Buzzer POC: Marcel Enguerra (904-524-9168)

AFTRCC Notes: This is for the GS1 safing period on the LPV

v/r,

Dan Hankins

AFTRCC Coordinator

dhankins@aftrcc.org

PN: 620-870-9388