

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: Textual DP	Estimated Chart Date: 09/03/2026	APWS Task ID: 6F12ABC39D7C40E89BC17999F2F725FA	APWS Project ID: 3A85B049D9844EC896B708B58188605C
Procedure: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 10A		Enroute: NO	Specialist: Clark, Jacob		Agreement Number:
Airport ID: KLGA			Airport City: NEW YORK		State: NY
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: ACTIVE AIRPORT AND RUNWAY DATA USED. BUILT USING LEGACY ICA DUE TO ADDITIONAL SIDS AT LGA. P-NOTAM: CHANGE TO TAKEOFF MINIMUMS FOR RWYS 22 AND 31. ACTIVE WAIVER FOR DR LEG RWY 22 AT10.89 NM,. APPROVAL LETTER SUBMITTED FOR VCOA OPT OUT. CLEARED NOTAM FDC 2/0472. CONTACT: CASIMIR TABAKA: 405-954-7931. Digitally signed by TARA N MARTINELLI Jun 12, 2026 QUALITY 23 CHECKED					

26022

NEW YORK, NY (CON'T)**JOHN F KENNEDY INTL (JFK) (CON'T)**

Rwy 31R (CON'T), approach lights beginning 200' from DER, on centerline, up to 9' AGL/27' MSL.
 Fences, lights, and poles beginning 146' from DER, 115' left of centerline, up to 19' AGL/30' MSL.
 Lights and trees beginning 553' from DER, 191' right of centerline, up to 34' AGL/48' MSL.
 Lights and poles beginning 1443' from DER, 334' left of centerline, up to 55' AGL/67' MSL.
 Pole 2162' from DER, 562' right of centerline, 54' AGL/66' MSL.
 Antenna 3916' from DER, 1550' right of centerline, 111' AGL/130' MSL.
 Acft tails 1878' from DER, 476' left of centerline, 64' AGL/74' MSL.

LAGUARDIA (LGA)**TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES****AMDT 10 15OCT15 (22195) (FAA)****OLD****TAKEOFF MINIMUMS:**

Rwy 13, 400-2¼ or std. w/min. climb of 280' per NM to 500.
Rwy 22, 300-2¼ or std. w/min. climb of 210' per NM to 400, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1100' prior to DER.
Rwy 31, 300-1¼ or std. w/min. climb of 330' per NM to 500.

DEPARTURE PROCEDURE:

Rwy 4, climb heading 044° to 1000 before proceeding on course.
Rwy 13, climb heading 134° to 1000 before proceeding westbound.
Rwy 22, climb heading 224° to 2200 before proceeding westbound (RADAR required).
Rwy 31, climb heading 314° to 1700 before proceeding westbound.

TAKEOFF OBSTACLE NOTES:

Rwy 13, localizer 392' from DER, on centerline, 18' AGL/19' MSL.
 Stack, fences, and buildings beginning 97' from DER, 171' left of centerline, up to 83' AGL/103' MSL.
 Fences, buildings, and trees beginning 28' from DER, 415' right of centerline, up to 21' AGL/22' MSL.
 Stack 4934' from DER, 1513' left of centerline, 172' AGL/181' MSL.
 Building 1.9 NM from DER, 758' right of centerline, 280' AGL/345' MSL.
Rwy 22, building 1278' from DER, 169' left of centerline, 48' AGL/71' MSL.
 Buildings and trees beginning 165' from DER, 150' left of centerline, up to 72' AGL/101' MSL.
 Blast fence, fence, stack on building, NAVAID, and trees beginning 109' from DER, 138' right of centerline, up to 55' AGL/104' MSL.
 Tower 1.8 NM from DER, 566' right of centerline, 222' AGL/302' MSL.
Rwy 31, stack 1.2 NM from DER, 2015' left of centerline, 250' AGL/268' MSL.

LONG ISLAND MAC ARTHUR (ISP)**TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES****AMDT 5A 13SEP18 (18256) (FAA)****TAKEOFF OBSTACLE NOTES:**

Rwy 6, lighting 1' from DER, on centerline, 99' MSL.
 Tree 902' from DER, 663' right of centerline, 43' AGL/140' MSL.
 Trees beginning 1221' from DER, 708' right of centerline, up to 148' MSL.
 Tree 1390' from DER, 854' left of centerline, 40' AGL/144' MSL.
 Trees beginning 1515' from DER, 799' left of centerline, up to 148' MSL.
 Trees beginning 1888' from DER, 938' left of centerline, up to 151' MSL.
 Trees beginning 2014' from DER, 857' right of centerline, up to 156' MSL.
 Trees beginning 2140' from DER, 853' left of centerline, up to 155' MSL.
 Trees beginning 2269' from DER, 849' left of centerline, up to 166' MSL.
 Tree 2332' from DER, 996' right of centerline, 159' MSL.
 Tree 2399' from DER, 1086' right of centerline, 163' MSL.
 Pole, tree beginning 2457' from DER, 865' left of centerline, up to 65' AGL/175' MSL.
 Tree 2613' from DER, 727' right of centerline, 62' AGL/169' MSL.
 Tree 2682' from DER, 1165' right of centerline, 173' MSL.
 Tree 3423' from DER, 190' right of centerline, 75' AGL/186' MSL.
 Tree 3563' from DER, 76' left of centerline, 77' AGL/189' MSL.
Rwy 15L, sign 9' from DER, 66' left of centerline, 83' MSL.
 Terrain beginning 12' from DER, 458' left of centerline, up to 89' MSL.
 Trees beginning 705' from DER, 404' right of centerline, up to 43' AGL/122' MSL.
 Trees beginning 732' from DER, 560' right of centerline, up to 44' AGL/124' MSL.
 Trees beginning 751' from DER, 317' right of centerline, up to 45' AGL/125' MSL.
 Trees beginning 785' from DER, 224' right of centerline, up to 48' AGL/128' MSL.
 Trees beginning 843' from DER, 188' right of centerline, up to 129' MSL.
 Trees beginning 929' from DER, 192' right of centerline, up to 50' AGL/130' MSL.
 Tree 933' from DER, 201' left of centerline, 113' MSL.
 Tree 952' from DER, 209' left of centerline, 114' MSL.
 Tree 974' from DER, 196' left of centerline, 118' MSL.
 Trees beginning 977' from DER, 193' left of centerline, up to 120' MSL.
 Trees beginning 1111' from DER, 16' right of centerline, up to 56' AGL/136' MSL.
 Trees beginning 1133' from DER, 199' left of centerline, up to 48' AGL/132' MSL.
 Trees beginning 1248' from DER, 42' left of centerline, up to 133' MSL.
 Trees beginning 1506' from DER, 24' left of centerline, up to 139' MSL.
 Trees beginning 1572' from DER, 138' left of centerline, up to 143' MSL.
 Trees beginning 2291' from DER, 720' left of centerline, up to 145' MSL.

CON'T

26022



Federal Aviation Administration

Memorandum

To: To: Manager, Flight Technologies and Procedures Division
THRU: Manager, Flight Procedures and Airspace Group

From: Bev Bordy, Manager, Instrument Flight Procedures (IFP)
Development Team, AJV-A4

Subject: Approval Request: Lagsuardia, New York, NY (KLGA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURE LAGUARDIA (KLGA)

ATC requests approval to “opt out” of developing a Visual Climb Over Airport (VCOA) IAW 8260.46K, para 2-1-2 I (3). Lagsuardia is located 9.28 NM north of JFK international airport, 9.62 NM southeast of Teterboro airport, 14.42 NM northeast of Newark Liberty international airport, and is centralized in New York’s class B airspace. Lagsuardia also has 15 other public or private airports or helipads within 15 NM.

A VCOA is impractical due to airspace constraints underlying New York TRACON (N90) Class B surface area and the complexity of multiple instrument and visual procedures surrounding multiple CORE 30 airports.



Federal Aviation Administration

Memorandum

Date:

To: Manager, Production Integration Team, AJV-341

From: Manager, Flight Technologies and Procedures Division, AFS-400

Prepared by: Flight Procedure Implementation & Oversight Branch, AFS-460

Subject: Waiver Request; AJV-34 Memorandum Dated 02/26/2014

 **Danny Hamilton**

Signed By: Danny Hamilton
Fri Jul 31 2015 15:42:41 GMT-0500 (Central Daylight Time)

 SIGN HERE

The attached waiver for the "TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE (ODP), AMDT 10" at La Guardia, New York, NY is approved and forwarded for your action.

Reason for Waiver: An ODP route development is required for RWY 22 for obstacle clearance. The climb to altitude of 2200' produces a dead reckoning segment length of 10.89 NM.

Please direct all inquiries to Sherri Hubbard, AFS-460, at (405) 954-9359.

Attachment

cc:

AJV-34

AJV-5310

AEA-220

AFS-400/410/420/440/460/470

1. FLIGHT PROCEDURE IDENTIFICATION:

La Guardia
New York, NY
Textual Departure Procedure

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

FAAO 8260.3B, Volume 4, Paragraph 3.1 Dead Reckoning Departure

Dead Reckoning exceeds 10 NM.

3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):

An ODP route development is required for rwy 22 for obstacle clearance. The climb to altitude of 2200' produces a dead reckoning segment length of 10.89.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

1. Aircraft are in continuous RADAR contact with ATC and air traffic personnel are trained to intervene when aircraft deviate from the expected flight path.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

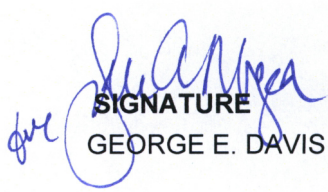
Departure route that used positive course that meets ATC flow requirements and airspace constraints could not be constructed.

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

AJV 352 

7. SUBMITTED BY:

DATE	OFFICE IDENTIFICATION	TITLE
NOV 19 2014	AJV-35	Manager


SIGNATURE
GEORGE E. DAVIS

8. AFS ACTIONS:

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

COMMENTS:

DATE	ROUTING SYMBOL	SIGNATURE
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Danny Hamilton

Signed By: Danny Hamilton
Fri Jul 31 2015 15:43:01 GMT-0500 (Central Daylight Time)

SIGN HERE



Federal Aviation Administration

Memorandum

Date:

To: Manager, Production Integration Team, AJV-341

From: Manager, Flight Technologies and Procedures Division, AFS-400

Prepared by: Flight Procedure Implementation & Oversight Branch, AFS-460

Subject: Waiver Request; AJV-34 Memorandum Dated 02/26/2014

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Attachment

cc:

AJV-34

AJV-5310

AEA-220

AFS-400/410/420/440/460/470

CONCURRENCES
ROUTING SYMBOL AFS-420
Signed By: Richard A. Dunham III Mon Jul 13 2015 10:47:12 GMT-0500 (Central Daylight Time) DATE
ROUTING SYMBOL AFS-460
Sherri A. Hubbard Tue Jul 14 2015 12:23:11 GMT-0500 (Central Daylight Time) DATE
ROUTING SYMBOL AFS-470
INITIALS/SIG
DATE
ROUTING SYMBOL AFS-410
Coby Johnson Signed By: Coby Johnson Mon Jul 20 2015 14:42:50 GMT-0400 (Eastern Daylight Time) DATE
ROUTING SYMBOL AFS-400
INITIALS/SIG
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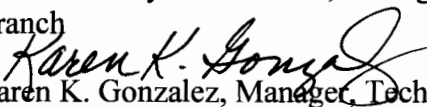


Federal Aviation Administration

Memorandum

Date: FEB 26 2014

To: Bruce DeCleene, Manager, Flight Technologies and Procedure Division
THRU: Danny E. Hamilton, Manager, Flight Procedure Implementation & Oversight
Branch

From: 
Karen K. Gonzalez, Manager, Technical Program Support Group, AJV-34

Subject: **ACTION:** Waiver Request

The attached Waiver(s) for La Guardia, New York, NY (KLGA) is forwarded for your review and approval.

Please return a signed copy for our files.

8260-1 TEXTUAL DEPARTURE PROCEDURE

Please respond by 28 APRIL 2014

Attachment