

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.  
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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
APPLE (RNAV)	THREE	RUUTH.APPLE3	TWO	06/15/2023	25 JAN 2024

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
SHLBK	SHLBK.APPLE3	SHLBK	SHLBK						
			LOUIE	033.10	17.64	10000	2100		AT 13000
			BACKY	034.69	26.24	10000	2100		
			ODESA	034.62	30.89	10000	2100		
			DQO VORTAC	054.53	15.21	10000	2100		
			RUUTH	081.63	29.94	6000	2100		
SWANN	SWANN.APPLE3	SWANN	SWANN						
			GATBY	054.29	08.89	10000	2100		
			KERNO	054.36	03.97	10000	2100		
			ODESA	054.42	14.74	10000	2100		
			DQO VORTAC	054.53	15.21	10000	2100		
			RUUTH	081.63	29.94	6000	2100		

**ARRIVAL ROUTE DESCRIPTION:**

FROM RUUTH ON TRACK 059.62/11.46 TO WNDYL, THEN ON TRACK 059.74/5.00 TO CROSS BRAND AT 8000, THEN ON TRACK 059.80/5.25 TO KORRY, THEN ON TRACK 059.84/9.70 TO DEPDY, THEN ON TRACK 056.01/7.28 TO TYKES, THEN ON TRACK 056.07/7.12 TO MINKS, THEN ON TRACK 056.14/2.99 TO JERZY, THEN ON TRACK 056.17/9.03 TO RENUE, THEN ON TRACK 044.85/2.68 TO APPLE, THEN ON TRACK 044.88/5.26 TO PROUD, THEN ON TRACK 044.88. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

**PBN REQUIREMENT NOTES:**

RNAV 1 - DME/DME/IRU OR GPS

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED

**PROCEDURAL DATA NOTES:**

NOTE: TURBOPROP AIRCRAFT ONLY

NOTE: JET AIRCRAFT PERMITTED FOR ARRIVAL FROM KPHL/PHL SATELLITE AIRPORTS ONLY.

**FIXES AND/OR HOLDING PATTERNS:**

CHART HOLDING AT BACKY: HOLD SW, RT, 034.69 INBOUND, 7 NM LEGS.

CHART HOLDING AT BRAND: HOLD SW, RT, 059.74 INBOUND, 4 NM LEGS, 210 KIAS.

CHART HOLDING AT DEPDY: HOLD SW, RT, 059.84 INBOUND, 4 NM LEGS, 210 KIAS.

CHART HOLDING AT DQO VORTAC: HOLD SW, LT, 054.53 INBOUND, 4 NM LEGS.

CHART HOLDING AT JERZY: HOLD SW, LT, 056.14 INBOUND, 4 NM LEGS, 210 KIAS.

CHART HOLDING AT KERNO: HOLD SW, RT, 054.36 INBOUND, 7 NM LEGS, 210 KIAS.

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CHART HOLDING AT PROUD: HOLD SW, LT, 044.88 INBOUND, 4 NM LEGS, 200 KIAS.

CHART HOLDING AT RUUTH: HOLD W, LT, 081.63 INBOUND, 4 NM LEGS.

CHART HOLDING AT WNDYL: HOLD SW, RT, 059.62 INBOUND, 4 NM LEGS, 210 KIAS.

**COMMUNICATIONS:**

CHART PHILADELPHIA APP CON

CHART POTOMAC APP CON

CHART NEW YORK APP CON

**AIRPORTS SERVED:**

AIRPORT ID	CITY	STATE
KLGA	NEW YORK	NY

**LOST COMMUNICATIONS PREFERENCES:****REMARKS:**

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED

**ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: SAT (RNP 2.0)

MAG VAR: KLGA 12W/1980

CHART AT PROUD TERMINUS: LDG KLGA

**FLIGHT INSPECTED BY:**

MICHAEL G CAMPBELL

**ORGANIZATION:** **DATE:**

FPO

09/26/2023

Flight Inspected Signature:

Digitally signed by

**MICHAEL GARRITY**

Oct 02, 2023

**DEVELOPED BY:**

BOYD STUCKEY

AJV-A423

08/29/2023

Developed By Signature:

Digitally signed by

**MICHAEL GARRITY**

Sep 06, 2023

Digitally signed by

**MICHAEL GARRITY**

Sep 06, 2023

**APPROVED BY:**

JASON KRETSCHMER

AJV-A421

Approved By Signature:

**CHANGES:**

1. FIXES AND/OR HOLDING PATTERNS: CHANGED INBOUND COURSE; BACKY FROM 036.00 TO 034.69; BRAND FROM 060.00 TO 059.74; DEPDY FROM 056.00 TO 059.84; DUPONT VORTAC (DQO) FROM 055.00 TO 054.53; JERZY FROM 056.00 TO 056.14; KERNO FROM 055.00 TO 054.36; PROUD FROM 045.00 TO 044.88; RUUTH FROM 082.00 TO 081.63; WNDYL FROM 060.00 TO 059.62.

2. ARRIVAL ROUTE DESCRIPTION: REMOVED VADDR, CHANGED FM TRACK AFTER PROUD FROM 044.97 TO 044.88.

3. ADDITIONAL FLIGHT DATA: CHANGED FROM CHART AT VADDR TERMINUS: LDG KLGA TO CHART AT PROUD TERMINUS: LDG KLGA.

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**REASONS:**

1. FIXES AND/OR HOLDING PATTERNS: COURSE CHANGES WERE TO MATCH CHANGES TO 8260-2 WORKSHEETS, STAR COURSE AND KLGA MAG/VAR.
2. ARRIVAL ROUTE DESCRIPTION: ATC REQUESTED DELETE COMMON ROUTE SEGMENT PROUD TO VADDR.
3. ADDITIONAL FLIGHT DATA: ATC REQUESTED PROUD AS TERMINUS POINT

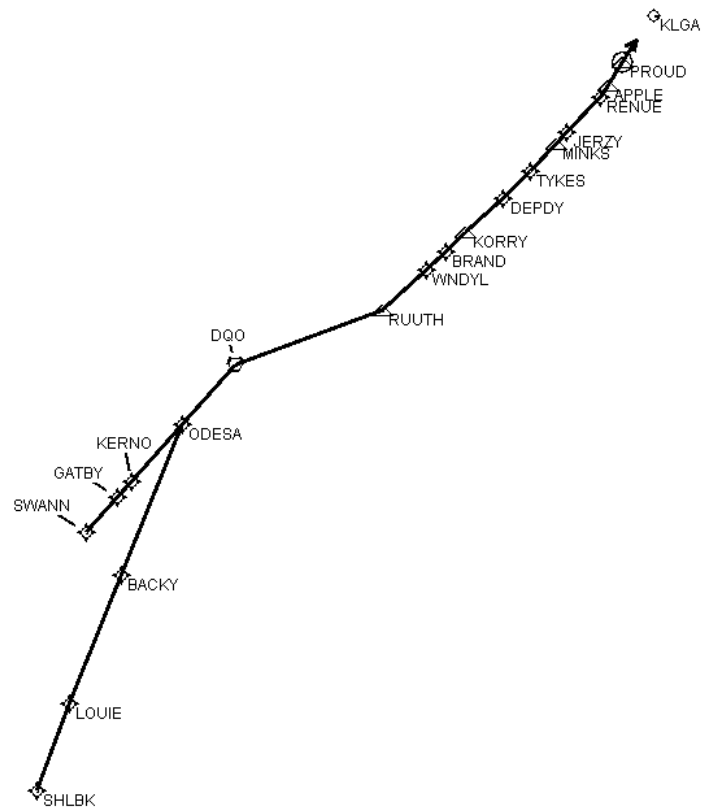
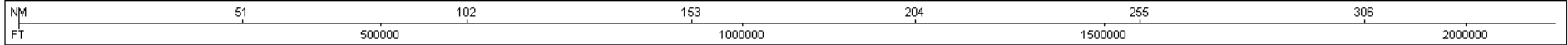


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Graphic Depiction 1



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STAR (DATA RECORD)

Arrival Name	Number		STAR Computer Code		Superseded Number		Dated		Effective Date
APPLE (RNAV)	THREE		RUUTH.APPLE3		TWO		06/15/2023		25 JAN 2024
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
SHLBK	382016.21N / 0762610.51W	Y		IF					SHLBK.APPLE3
LOUIE	383644.33N / 0761804.37W	Y	FB	TF	021.10	17.64	AT 13000		
BACKY	390057.71N / 0760504.92W	Y	FB	TF	022.69	26.24			
ODESA	392929.00N / 0754944.37W	Y	FB	TF	022.62	30.89			
DQO VORTAC	394041.30N / 0753625.51W	Y	FB	TF	042.53	15.21			
RUUTH	395101.24N / 0745959.17W	Y	FB	TF	069.63	29.94			
En Route Transition									
SWANN	390905.28N / 0761343.94W	Y		IF					SWANN.APPLE3
GATBY	391540.02N / 0760601.84W	Y	FB	TF	042.29	08.89			
KERNO	391836.25N / 0760234.92W	Y	FB	TF	042.36	03.97			
ODESA	392929.00N / 0754944.37W	Y	FB	TF	042.42	14.74			
DQO VORTAC	394041.30N / 0753625.51W	Y	FB	TF	042.53	15.21			
RUUTH	395101.24N / 0745959.17W	Y	FB	TF	069.63	29.94			
Common Route									
RUUTH	395101.24N / 0745959.17W	Y		IF					RUUTH.APPLE3
WNDYL	395844.47N / 0744858.56W	Y	FB	TF	047.62	11.46			
BRAND	400206.28N / 0744409.50W	Y	FB	TF	047.74	05.00	AT 8000		
KORRY	400537.83N / 0743905.56W	Y	FB	TF	047.80	05.25			
DEPDY	401208.25N / 0742942.67W	Y	FB	TF	047.84	09.70			
TYKES	401722.38N / 0742306.13W	Y	FB	TF	044.01	07.28			
MINKS	402229.54N / 0741637.10W	Y	FB	TF	044.07	07.12			
JERZY	402438.34N / 0741353.52W	Y	FB	TF	044.14	02.99			
RENUE	403106.72N / 0740538.72W	Y	FB	TF	044.17	09.03			
APPLE	403322.09N / 0740344.11W	Y	FB	TF	032.85	02.68			
PROUD	403747.25N / 0735959.12W	Y	FO	TF	032.88	05.26			
KLGA				FM	032.88				