

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.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
NOBBI (RNAV)	ONE	CASSH.NOBBI1	NONE		

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
ALBANY	ALB.NOBBI1	ALB VORTAC	ALB VORTAC						
			WIGAN	192.76	39.72	8000	3600		
			TRESA	192.75	12.27	8000	3600		
			CASSH	175.39	17.93	5000	3600		
BARNES	BAF.NOBBI1	BAF VORTAC	BAF VORTAC						
			PAWLN	251.59	46.05	5000	4100		
			CASSH	215.94	11.54	5000	3700		
CHESTER	CTR.NOBBI1	CTR VOR/DME	CTR VOR/DME						
			PAWLN	235.18	42.73	5000	4200		
			CASSH	215.94	11.54	5000	3700		
DANZI	DANZI.NOBBI1	DANZI	DANZI						
			PETER	096.99	19.07	10000	6100		
			CYPER	128.65	12.83	10000	6100		
			TRESA	135.79	24.55	8000	6100		
			CASSH	175.39	17.93	5000	3600		
RAHKS	RAHKS.NOBBI1	RAHKS	RAHKS						
			PETER	128.18	35.22	10000	6100		
			CYPER	128.65	12.83	10000	6100		
			TRESA	135.79	24.55	8000	6100		
			CASSH	175.39	17.93	5000	3600		
TRESA	TRESA.NOBBI1	TRESA	TRESA						
			CASSH	175.39	17.93	5000	3600		

ARRIVAL ROUTE DESCRIPTION:

LANDING DXR: FROM CASSH ON TRACK 175.49/10.63 TO NOBBI, THEN ON TRACK 175.38/1.01 TO KNUXX, THEN ON TRACK 175.38. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING LGA/HPN: FROM CASSH ON TRACK 175.49/10.63 TO NOBBI, THEN ON TRACK 174.86/8.78 TO BIZEX, THEN ON TRACK 169.84/5.99 TO RYMES, THEN ON TRACK 224.21/5.34 TO HAARP, THEN ON TRACK 224.20/2.77 TO CRALY, THEN ON TRACK 224.20. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

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EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: STAR APPLICABLE TO PROP AND TURBOPROP AIRCRAFT OPERATING AT 250 KIAS OR LESS.

NOTE: EXPECT CLEARANCE TO CROSS PETER AT OR BELOW 17000.

NOTE: HPN AND DXR ARRIVALS EXPECT CLEARANCE TO CROSS NOBBI AT 6000.

NOTE: LGA ARRIVALS EXPECT CLEARANCE TO CROSS NOBBI AT 8000.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT BIZEX: HOLD N, LT, 186.00 INBOUND, 4 NM LEGS.

CHART HOLDING AT CRALY: HOLD NE, LT, 224.16 INBOUND, 4 NM LEGS, 210 KIAS.

CHART HOLDING AT NOBBI: HOLD N, LT, 176.00 INBOUND, 4 NM LEGS.

CHART HOLDING AT RAHKS: HOLD NW, LT, 133.00 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
DXR	DANBURY	CT
LGA	NEW YORK	NY
HPN	WHITE PLAINS	NY

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

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

LOWEST ASSIGNED ATC ALTITUDE AT CRALY, 2400.

LOWEST ASSIGNED ATC ALTITUDE AT KNUXX, 3000.

16 DEGREE BANK ANGLE USED FROM CRALY/KNUXX TO PETER.

10000 FT MEA VALUES IN ENROUTE TRANSITIONS REQUIRED FOR D/D/I.

KNUXX TERMINUS FIX IS NOT ON THE SAME (UN-ROUNDED) COURSE ROUTING AS NOBBI-BIZEX; SEPARATE CODED ROUTES.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

MAG VAR: LGA 12W/1980

CHART AT CRALY TERMINUS: LDG HPN/LGA

CHART AT KNUXX TERMINUS: LDG DXR

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FLIGHT INSPECTED BY:

ORGANIZATION: DATE:

Flight Inspected Signature: _____

DEVELOPED BY:

Christopher Stocking (FAA); Adam Searcy (NATCA) ESC PBN Co-Leads 1/31/2025

Developed By Signature: _____

APPROVED BY:

Bev Bordy AJV-A430

Approved By Signature: _____

CHANGES:

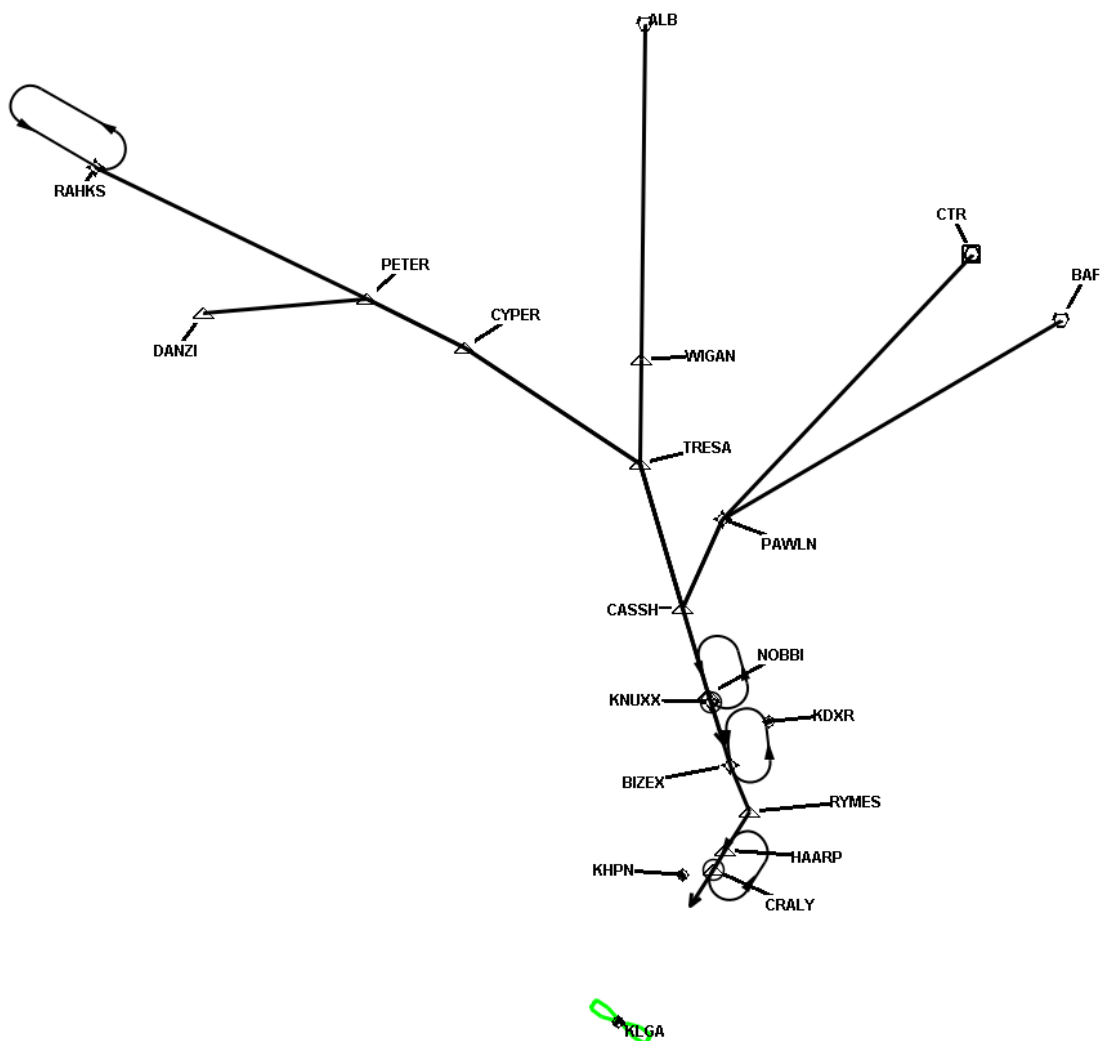
REASONS:



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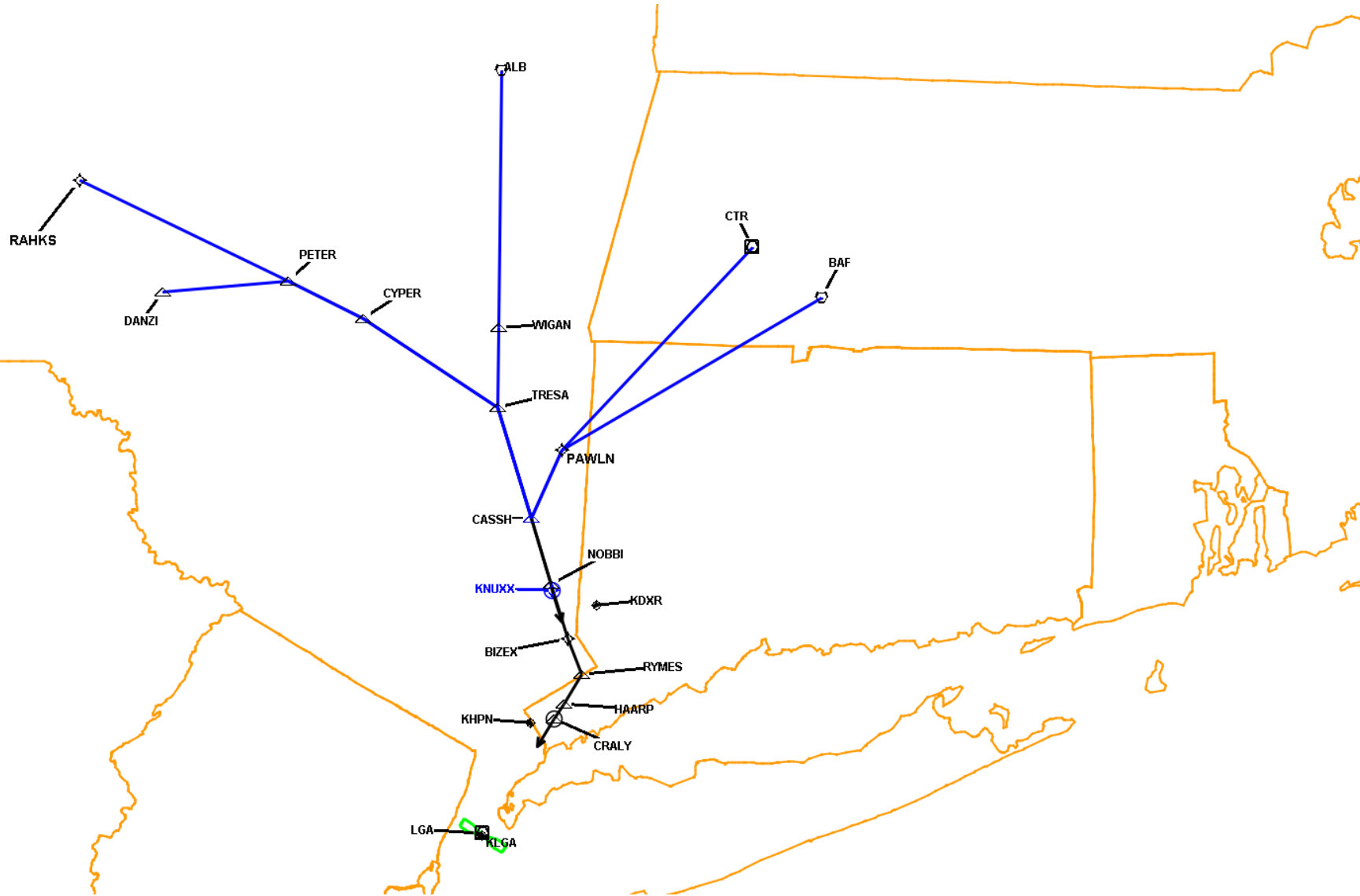
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NOBBI (RNAV)	ONE	CASSH.NOBBI1	NONE		
Graphic Depiction 1					



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NOBBI (RNAV)	ONE	CASSH.NOBBI1	NONE		
Graphic Depiction 2					



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)**

Arrival Name NOBBI (RNAV)		Number ONE		STAR Computer Code CASH.NOBBI1		Superseded Number NONE		Dated	Effective Date
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
En Route Transition									
ALB VORTAC	424450.21N / 0734811.46W	Y		IF					ALB.NOBBI1
WIGAN	420506.33N / 0734853.89W	Y	FB	TF	180.76	39.72			
TRESA	415249.61N / 0734906.80W	Y	FB	TF	180.75	12.27			
CASSH	413538.16N / 0734217.07W	Y	FB	TF	163.39	17.93			
En Route Transition									
BAF VORTAC	420943.05N / 0724258.32W	Y		IF					BAF.NOBBI1
PAWLN	414611.51N / 0733602.64W	Y	FB	TF	239.59	46.05			
CASSH	413538.16N / 0734217.07W	Y	FB	TF	203.94	11.54			
En Route Transition									
CTR VOR/DME	421728.75N / 0725657.82W	Y		IF					CTR.NOBBI1
PAWLN	414611.51N / 0733602.64W	Y	FB	TF	223.18	42.73			
CASSH	413538.16N / 0734217.07W	Y	FB	TF	203.94	11.54			
En Route Transition									
DANZI	421041.86N / 0745724.19W	Y		IF					DANZI.NOBBI1
PETER	421218.93N / 0743150.25W	Y	FB	TF	084.99	19.07			
CYPER	420632.37N / 0741625.52W	Y	FB	TF	116.65	12.83			
TRESA	415249.61N / 0734906.80W	Y	FB	TF	123.79	24.55			
CASSH	413538.16N / 0734217.07W	Y	FB	TF	163.39	17.93			
En Route Transition									
RAHKS	422759.28N / 0751421.68W	Y		IF					RAHKS.NOBBI1
PETER	421218.93N / 0743150.25W	Y	FB	TF	116.18	35.22			
CYPER	420632.37N / 0741625.52W	Y	FB	TF	116.65	12.83			
TRESA	415249.61N / 0734906.80W	Y	FB	TF	123.79	24.55			
CASSH	413538.16N / 0734217.07W	Y	FB	TF	163.39	17.93			

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Arrival Name NOBBI (RNAV)		Number ONE		STAR Computer Code CASSH.NOBBI1		Superseded Number NONE		Dated	Effective Date
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
En Route Transition									
TRESA	415249.61N / 0734906.80W	Y		IF					TRESA.NOBBI1
CASSH	413538.16N / 0734217.07W	Y	FB	TF	163.39	17.93			
Common Route									
CASSH	413538.16N / 0734217.07W	Y		IF					CASSH.NOBBI1
NOBBI	412526.34N / 0733816.09W	Y	FB	TF	163.49	10.63			
KNUXX	412428.24N / 0733753.06W	Y	FO	TF	163.38	01.01			
KDXR				FM	163.38				
Common Route									
CASSH	413538.16N / 0734217.07W	Y		IF					CASSH.NOBBI1
NOBBI	412526.34N / 0733816.09W	Y	FB	TF	163.49	10.63			
BIZEX	411702.86N / 0733450.20W	Y	FB	TF	162.86	08.78			
RYMES	411130.00N / 0733150.72W	Y	FB	TF	157.84	05.99			
HAARP	410658.87N / 0733536.54W	Y	FB	TF	212.21	05.34			
CRALY	410437.96N / 0733733.79W	Y	FO	TF	212.20	02.77			
KHPN,KLGA				FM	212.20				