

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

This is a corrected copy of the procedure  
published in NFDD 156. See page 3

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Arrival Name LUCIT (RNAV)	Number THREE	STAR Computer Code LUCIT.LUCIT3	Superseded Number TWO	Dated 06/17/2021	Effective Date 31 OCT 2024				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
COOKS	COOKS.LUCIT3	COOKS	COOKS						AT 17000
			DABOZ	061.31	13.97	4000	2400	AT 17000	
			USTIS	059.76	11.08	4000	2200	AT 15000	
			ROEPR	061.32	17.94	4000	2200	BETWEEN 11000 AND 13000	
			WYDIK	061.54	10.57	4000	2200	BETWEEN 8000 AND 11000	
			LUCIT	049.64	20.40	4000	2200	AT 4000	
EDENS	EDENS.LUCIT3	EDENS	EDENS						
			HERWK	087.97	70.39	4000	2500	AT 10000	
			UJEAN	088.40	18.66	4000	2100	AT 10000	
			LUCIT	088.92	30.08	4000	2100	AT 4000	
HERWK	HERWK.LUCIT3	HERWK	HERWK					AT 10000	
			UJEAN	088.40	18.66	4000	2100	AT 10000	
			LUCIT	088.92	30.08	4000	2100	AT 4000	
HLMIT	HLMIT.LUCIT3	HLMIT	HLMIT					AT 12000	
			POSOC	339.14	10.43	4000	2400	AT 11000	
			GRIDZ	340.46	10.21	4000	2100	BETWEEN 8000 AND 10000	
			LUCIT	340.12	17.19	4000	2100	AT 4000	
MACES	MACES.LUCIT3	MACES	MACES						
			KKOPA	336.46	11.75	4000	2400	AT FL240	
			HLMIT	337.66	30.79	4000	2400	AT 12000	
			POSOC	339.14	10.43	4000	2400	AT 11000	
			GRIDZ	340.46	10.21	4000	2100	BETWEEN 8000 AND 10000	
			LUCIT	340.12	17.19	4000	2100	AT 4000	
SOHOW	SOHOW.LUCIT3	SOHOW	SOHOW						
			HAAYQ	040.41	34.21	4000	2400	AT FL240	
			WUNTZ	039.94	10.59	4000	2400		
			COOKS	064.90	15.76	4000	2400	AT 17000	

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			DABOZ	061.31	13.97	4000	2400		AT 17000	
			USTIS	059.76	11.08	4000	2200		AT 15000	
			ROEPR	061.32	17.94	4000	2200		BETWEEN 11000 AND 13000	
			WYDIK	061.54	10.57	4000	2200		BETWEEN 8000 AND 11000	
			LUCIT	049.64	20.40	4000	2200		AT 4000	

**ARRIVAL ROUTE DESCRIPTION:**

LANDING 05C: FROM LUCIT ON TRACK 003.23/10.07 TO CROSS YOGRT AT 4000, THEN ON TRACK 008.97. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.  
LANDING 3HO: FROM LUCIT ON TRACK 003.23/10.07 TO CROSS YOGRT AT 4000, THEN ON TRACK 039.34. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.  
LANDING GYY: FROM LUCIT ON TRACK 033.70/11.37 TO CROSS HTDOG AT 4000, THEN ON TRACK 033.70. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.  
LANDING IGQ: FROM LUCIT ON TRACK 003.23/10.07 TO CROSS YOGRT AT 4000, THEN ON TRACK 330.33. 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: HERWK ENROUTE TRANSITION: DO NOT FILE - TO BE ASSIGNED BY ATC.  
NOTE: COOKS ENROUTE TRANSITION: DO NOT FILE - TO BE ASSIGNED BY ATC.  
NOTE: HLMIT ENROUTE TRANSITION: DO NOT FILE - TO BE ASSIGNED BY ATC.

**FIXES AND/OR HOLDING PATTERNS:**

**COMMUNICATIONS:**

**AIRPORTS SERVED:**

AIRPORT ID	CITY	STATE
GYG	GARY/CHICAGO	IN
05C	GRIFFITH	IN
3HO	HOBART	IN
IGQ	CHICAGO	IL

**LOST COMMUNICATIONS PREFERENCES:**

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
LUCIT (RNAV)	THREE	LUCIT.LUCIT3	TWO	06/17/2021	31 OCT 2024

**REMARKS:**

ABBREVIATED AMENDMENT. DOES NOT MEET PERIODIC REVIEW REQUIREMENTS.

**ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: SAT (RNP 2.0)

MAG VAR: GYY 02W/1990

CHART AT YOGRT TERMINUS: LDG IGQ, 05C, AND 3HO

CHART AT HTDOG TERMINUS: LDG GYY

**FLIGHT INSPECTED BY:****ORGANIZATION:** **DATE:**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: Flight Inspected Signature:  
GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

*Digitally signed by***DAVID DANNER**

Aug 26, 2024

**DEVELOPED BY:**

TIMOTHY JOHNSON

*Digitally signed by***Timothy Johnson**

AJV-A421

07/18/2024

Developed By Signature:

*Digitally signed by***DAVID DANNER**

Aug 26, 2024

**APPROVED BY:**

DAVID DANNER

Aug 20, 2024

AJV-A421

Approved By Signature:

**CHANGES:**

1. KGYC CITY NAME CHANGED FROM GARY TO GARY/CHICAGO.
2. ADDED PBN REQUIREMENT NOTES: "RNAV 1 - DME/DME/IRU OR GPS" AND REMOVED NOTE: "RNAV 1" AND "DME/DME/IRU OR GPS REQUIRED" FROM PROCEDURAL DATA NOTES.
3. ADDED EQUIPMENT REQUIREMENT NOTES: "RADAR REQUIRED" AND REMOVED NOTE: "RADAR REQUIRED" FROM PROCEDURAL DATA NOTES.
4. REMOVED "CHICAGO APP CON, GARY ATIS" FROM COMMUNICATIONS.
5. ADDED "ABBREVIATED AMENDMENT. DOES NOT MEET PERIODIC REVIEW REQUIREMENTS" TO THE REMARKS.
6. ADDITIONAL FLIGHT DATA: CHANGED "REFERENCE MAGNETIC VARIATION = KGYC 02W/1990" TO "MAG VAR: GYY 02W/1990".
7. ADDITIONAL FLIGHT DATA: CHANGED "CHART AT YOGRT TERMINUS: LDG KIGO 05C AND 3HO" TO "CHART AT YOGRT TERMINUS: LDG IGO, 05C, AND 3HO".
8. ADDITIONAL FLIGHT DATA: CHANGED "CHART AT HTDOG TERMINUS: LDG KGYC" TO "CHART AT HTDOG TERMINUS: LDG GYY".

**REASONS:**

1. CURRENT AIRNAV DATA.
- 2 - 8. CURRENT DOCUMENTATION.

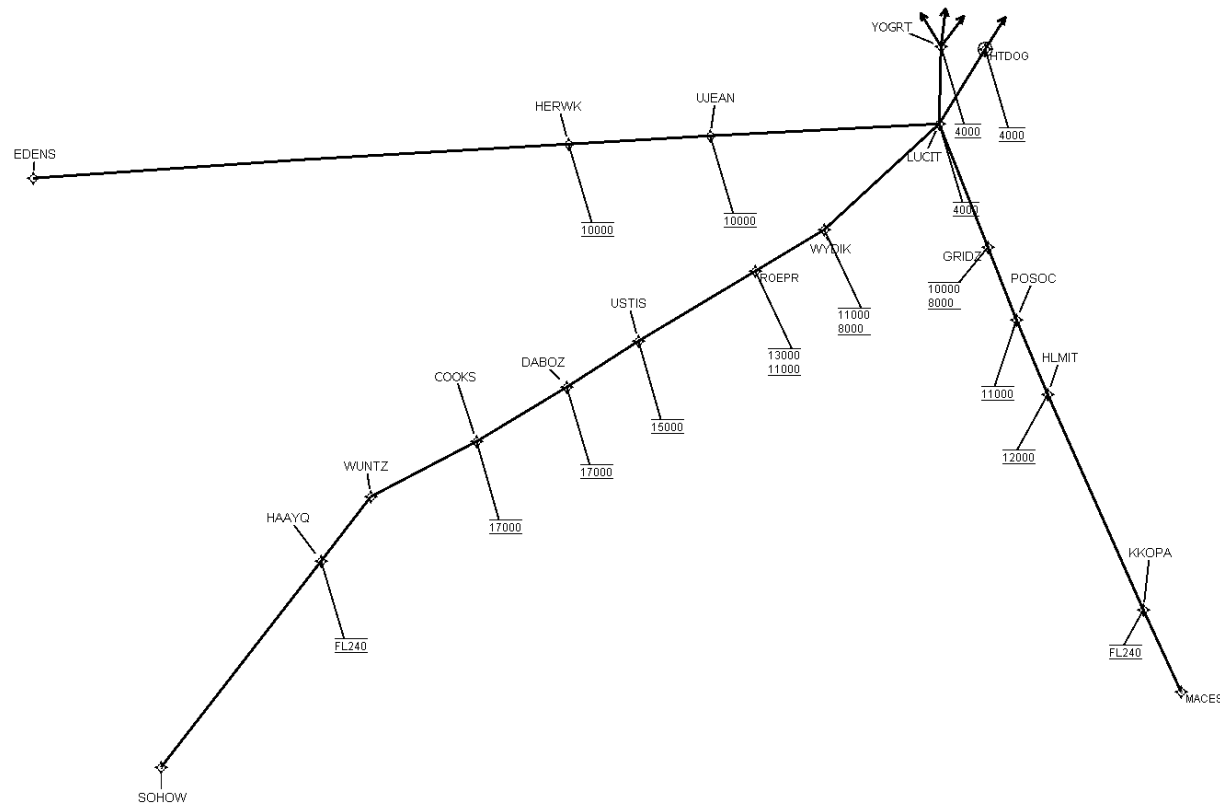
08/16/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/09/24.

1. ADDITIONAL FLIGHT DATA: CHANGED AIRPORT ID FROM "IGO" TO "IGQ" IN YOGRT TERMINUS NOTE.

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Graphic Depiction 1					



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STAR (DATA RECORD)

Arrival Name LUCIT (RNAV)		Number THREE		STAR Computer Code LUCIT.LUCIT3		Superseded Number TWO		Dated 06/17/2021	Effective Date 31 OCT 2024
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
COOKS	403242.83N / 0884554.57W	Y		IF			AT 17000		COOKS.LUCIT3
DABOZ	403949.83N / 0883007.55W	Y	FB	TF	059.31	13.97	AT 17000		
USTIS	404544.01N / 0881747.57W	Y	FB	TF	057.76	11.08	AT 15000		
ROEPR	405451.71N / 0875726.75W	Y	FB	TF	059.32	17.94	11000B13000		
WYDIK	410012.92N / 0874524.37W	Y	FB	TF	059.54	10.57	8000B11000		
LUCIT	411356.43N / 0872525.40W	Y	FB	TF	047.64	20.40	AT 4000		
En Route Transition									
EDENS	410659.01N / 0900254.70W	Y		IF					EDENS.LUCIT3
HERWK	411118.47N / 0882954.41W	Y	FB	TF	085.97	70.39	AT 10000		
UJEAN	411226.15N / 0880513.75W	Y	FB	TF	086.40	18.66	AT 10000		
LUCIT	411356.43N / 0872525.40W	Y	FB	TF	086.92	30.08	AT 4000		
En Route Transition									
HERWK	411118.47N / 0882954.41W	Y		IF			AT 10000		HERWK.LUCIT3
UJEAN	411226.15N / 0880513.75W	Y	FB	TF	086.40	18.66	AT 10000		
LUCIT	411356.43N / 0872525.40W	Y	FB	TF	086.92	30.08	AT 4000		
En Route Transition									
HLMIT	403852.64N / 0870639.22W	Y		IF			AT 12000		HLMIT.LUCIT3
POSOC	404829.35N / 0871159.27W	Y	FB	TF	337.14	10.43	AT 11000		
GRIDZ	405759.18N / 0871656.05W	Y	FB	TF	338.46	10.21	8000B10000		
LUCIT	411356.43N / 0872525.40W	Y	FB	TF	338.12	17.19	AT 4000		
En Route Transition									
MACES	400013.25N / 0864322.62W	Y		IF					MACES.LUCIT3
KKOPA	401049.65N / 0864959.19W	Y	FB	TF	334.46	11.75	AT FL240		
HLMIT	403852.64N / 0870639.22W	Y	FB	TF	335.66	30.79	AT 12000		
POSOC	404829.35N / 0871159.27W	Y	FB	TF	337.14	10.43	AT 11000		

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
GRIDZ	405759.18N / 0871656.05W	Y	FB	TF	338.46	10.21	8000B10000		
LUCIT	411356.43N / 0872525.40W	Y	FB	TF	338.12	17.19	AT 4000		
En Route Transition									
SOHOW	395025.37N / 0894037.43W	Y		IF					SOHOW.LUCIT3
HAAYQ	401711.74N / 0891250.83W	Y	FB	TF	038.41	34.21	AT FL240		
WUNTZ	402533.07N / 0890419.04W	Y	FB	TF	037.94	10.59			
COOKS	403242.83N / 0884554.57W	Y	FB	TF	062.90	15.76	AT 17000		
DABOZ	403949.83N / 0883007.55W	Y	FB	TF	059.31	13.97	AT 17000		
USTIS	404544.01N / 0881747.57W	Y	FB	TF	057.76	11.08	AT 15000		
ROEPR	405451.71N / 0875726.75W	Y	FB	TF	059.32	17.94	11000B13000		
WYDIK	410012.92N / 0874524.37W	Y	FB	TF	059.54	10.57	8000B11000		
LUCIT	411356.43N / 0872525.40W	Y	FB	TF	047.64	20.40	AT 4000		
Common Route									
LUCIT	411356.43N / 0872525.40W	Y		IF			AT 4000		LUCIT.LUCIT3
YOGRT	412401.10N / 0872508.22W	Y	FO	TF	001.23	10.07	AT 4000		
05C				FM	006.97				
Common Route									
LUCIT	411356.43N / 0872525.40W	Y		IF			AT 4000		LUCIT.LUCIT3
YOGRT	412401.10N / 0872508.22W	Y	FO	TF	001.23	10.07	AT 4000		
3HO				FM	037.34				
Common Route									
LUCIT	411356.43N / 0872525.40W	Y		IF			AT 4000		LUCIT.LUCIT3
HTDOG	412336.80N / 0871729.20W	Y	FO	TF	031.70	11.37	AT 4000		
KGYG				FM	031.70				

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<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>	
Common Route										
LUCIT	411356.43N / 0872525.40W	Y		IF			AT 4000		LUCIT.LUCIT3	
YOGRT	412401.10N / 0872508.22W	Y	FO	TF	001.23	10.07	AT 4000			
KIGQ				FM	328.33					