

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.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name LUCIT (RNAV)	Number TWO	STAR Computer Code LUCIT.LUCIT2	Superseded Number ONE	Dated 07/21/2016	Effective Date 17 JUN 2021				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
COOKS	COOKS.LUCIT2	COOKS	COOKS						
			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.LUCIT2	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.LUCIT2	HERWK	HERWK						
			UJEAN	088.40	18.66	4000	2100		AT 10000
			LUCIT	088.92	30.08	4000	2100		AT 4000
HLMIT	HLMIT.LUCIT2	HLMIT	HLMIT						
			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.LUCIT2	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.LUCIT2	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

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.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name LUCIT (RNAV)			Number TWO	STAR Computer Code LUCIT.LUCIT2		Superseded Number ONE			Dated 07/21/2016	Effective Date 17 JUN 2021
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes	
			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 KGYG: 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 KIGQ: 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.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED
NOTE: RNAV 1
NOTE: DME/DME/IRU OR GPS REQUIRED
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:

CHICAGO APP CON, GARY ATIS

AIRPORTS SERVED:

GARY/CHICAGO INTL, GARY, IN (KGYG)
GRIFFITH-MERRILLVILLE, GRIFFITH, IN (05C)
HOBART SKY RANCH, HOBART, IN (3HO)
LANSING MUNI, CHICAGO, IL (KIGQ)

LOST COMMUNICATIONS PROCEDURE:

REMARKS:



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.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
LUCIT (RNAV)	TWO	LUCIT.LUCIT2	ONE	07/21/2016	17 JUN 2021

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
 REFERENCE MAGNETIC VARIATION = KGYG 02W/1990
 CHART AT YOGRT TERMINUS: LDG KIGO 05C AND 3HO
 CHART AT HTDOG TERMINUS: LDG KGYG

FLIGHT INSPECTED BY:				
PATRICK MURRAY	FICO	3/24/2021	<i>Digitally signed by</i> DONALD H LANIER May 04, 2021	
Name	Organization	Date	Signature	

DEVELOPED BY:

Joseph Bocik, Airspace & Procedures Manager	Chicago ARTCC	8/3/2020	<i>Digitally signed by</i> DONALD H LANIER May 04, 2021	
Name	Organization	Date	Signature	

APPROVED BY:

Lonnie Everhart	AJV-A430		<i>Digitally signed by</i> DONALD H LANIER May 04, 2021	
Name	Organization	Date	Signature	

CHANGES:

1. REMOVE SPEED RESTRICTIONS FROM ENROUTE TRANSITIONS.
2. CHANGED ALTITUDE RESTRICTION AT COOKS FROM 17000BFL190 TO 17000.
3. CHANGED ALTITUDE RESTRICTION AT WYDIK FROM 7000B11000 TO 8000B11000.
4. CHANGED ALTITUDE RESTRICTION AT HLMIT FROM 11000B14000 TO 12000.
5. CHANGED ALTITUDE RESTRICTION AT GRIDZ FROM 6000B10000 TO 8000B10000.
6. ADDED ROEPR TO SOHOW ENROUTE TRANSITION.
7. AMENDED KGYG ROUTE FROM "LUCIT ON TRACK 003.23/10.07 TO YOGRT (MEA 3000), THEN ON TRACK 002.11" TO "LUCIT ON TRACK 033.70/11.37 TO CROSS HTDOG AT 4000, THEN ON TRACK 033.70"
8. REMOVED MEAS FROM COMMON ROUTES, ADDED 4000 ALTITUDE RESTRICTIONS AT YOGRT AND HTDOG.
9. UPDATED MOCA DATA FOR EDENS, MACES AND SOHOW.
10. REMOVED OBK AS RECOMMENDED NAVAID.
11. ADDED HERWK ENROUTE TRANSITION.
12. ADDED COOKS ENROUTE TRANSITION.
13. ADDED HLMIT ENROUTE TRANSITION.
14. ADDED CHART NOTES: HERWK, COOKS, HLMIT ENROUTE TRANSITIONS: DO NOT FILE - TO BE ASSIGNED BY ATC.

REASONS:

- 1-5. SEPARATE PROCEDURE FROM ADJACENT AIRSPACE AND OTHER CHICAGO METROPOLITAN AREA TRAFFIC.
6. REDUCE DRIFT TIME BETWEEN FIXES ON SOHOW TRANSITION.



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.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
LUCIT (RNAV)	TWO	LUCIT.LUCIT2	ONE	07/21/2016	17 JUN 2021

7. CONNECT PROCEDURE TO KGYI SIAPS.

8. NO LONGR AUTHORIZED PER FAAO 8260.19I, ALTITUDE RESTRICTION REQUESTED BY ATC..

9. OBSTACLE DATABASE UPDATED.

10. NO LONGER REQUIRED PER FAAO 8260.19I.

11-14. REQUIRED FOR CPDLC COMPLIANCE.

THIS IS AN UPDATED COPY OF THE FORM APPROVED ON 3/26/2021

1. COOKS TRANSITION: INCREASED MOCA ON USTIS, ROEPR, AND WYDIK SEGMENTS FROM 2100 TO 2200.

2. MACES TRANSITION: INCREASED MOCA ON KKOPA SEGMENT FROM 2300 TO 2400.

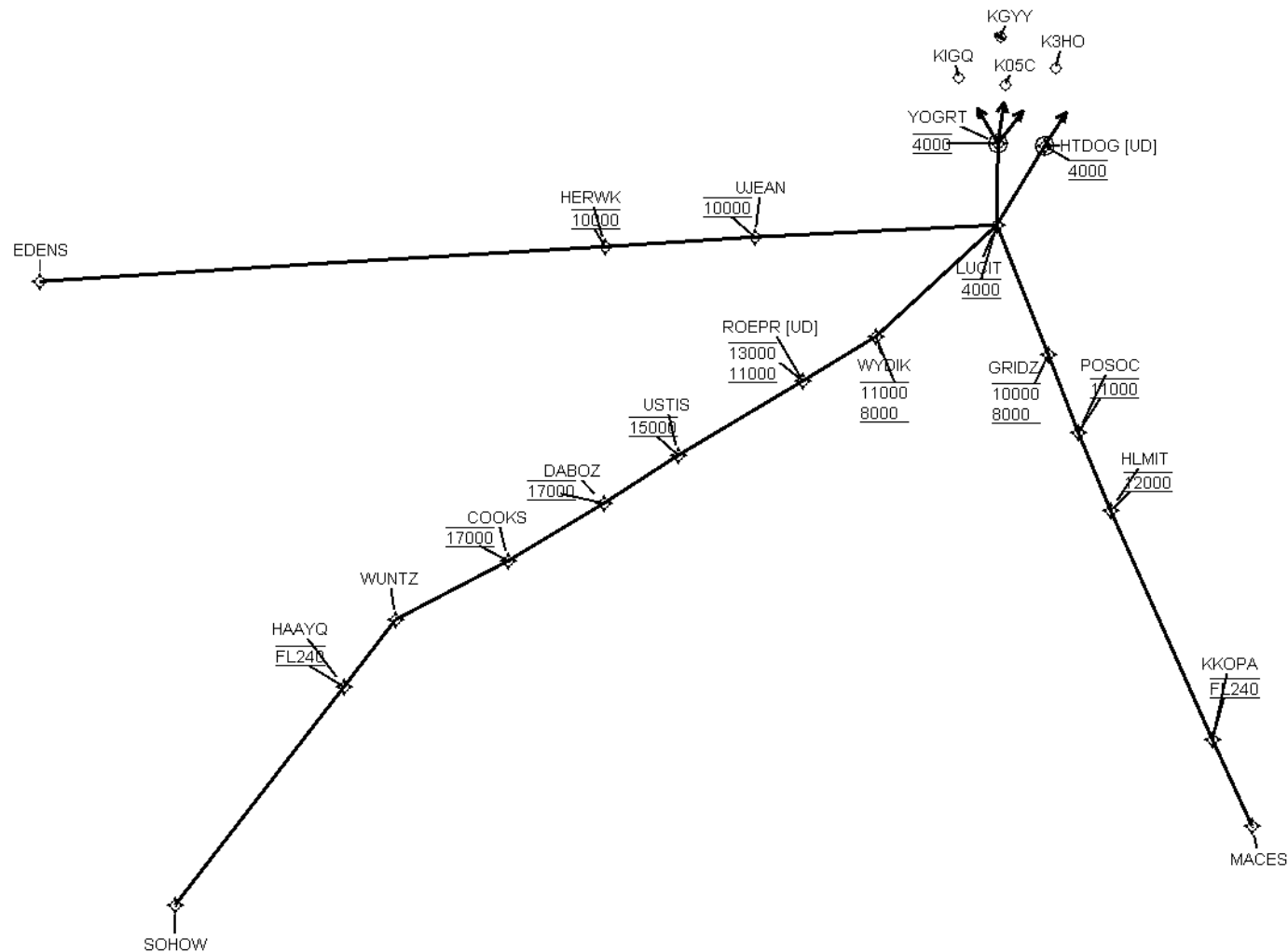
3. SOHOW TRANSITION: INCREASED MOCA ON HAAYQ SEGMENT FROM 2300 TO 2400, WUNTZ FROM 2100 TO 2400,
AND USTIS, ROEPR, AND WYDIK SEGMENTS FROM 2100 TO 2200.



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.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
LUCIT (RNAV)	TWO	LUCIT.LUCIT2	ONE	07/21/2016	17 JUN 2021
Graphic Depiction 1					



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name LUCIT (RNAV)	Number TWO	STAR Computer Code LUCIT.LUCIT2	Superseded Number ONE	Dated 07/21/2016	Effective Date 17 JUN 2021				
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.LUCIT2
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.LUCIT2
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.LUCIT2
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.LUCIT2
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.LUCIT2
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		

QUALITY



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
LUCIT (RNAV)	TWO	LUCIT.LUCIT2	ONE	07/21/2016	17 JUN 2021

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.LUCIT2
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		
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		
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		
HTDOG	412336.80N / 0871729.20W	Y	FO	TF	031.70	11.37	AT 4000		
KGYG				FM	031.70				



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
LUCIT (RNAV)	TWO	LUCIT.LUCIT2	ONE	07/21/2016	17 JUN 2021

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
Common Route									
LUCIT	411356.43N / 0872525.40W	Y		IF			AT 4000		
YOGRT	412401.10N / 0872508.22W	Y	FO	TF	001.23	10.07	AT 4000		
KIGQ				FM	328.33				

