

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Arrival Name BRWNZ (RNAV)	Number FOUR	STAR Computer Code BRWNZ.BRWNZ4	Superseded Number THREE	Dated 03/26/2020	Effective Date 22 APR 2021				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BENJO	BENJO.BRWNZ4	BENJO	BENJO						
			COWCH	092.54	41.68	15000	2600		
			FRYYE	092.85	42.49	15000	2600		AT/ABOVE FL240
			MCKOY	103.69	10.25	10000	2100		AT/ABOVE FL210
			WEEDN	103.93	07.81	10000	2100		AT/ABOVE FL190
			RDZON	104.08	07.01	10000	2200		AT/ABOVE 17000
			WINNZ	112.78	09.47	10000	1900		AT/ABOVE 14000
			GOLIC	112.79	07.28	8000	1900		
			BRWNZ	112.76	09.48	8000	1800		BETWEEN 11000 AND 14000
DETMR	DETMR.BRWNZ4	DETMR	DETMR						
			CHUUB	102.27	30.84	15000	2600		
			FRYYE	102.73	48.00	15000	2600		AT/ABOVE FL240
			MCKOY	103.69	10.25	10000	2100		AT/ABOVE FL210
			WEEDN	103.93	07.81	10000	2100		AT/ABOVE FL190
			RDZON	104.08	07.01	10000	2200		AT/ABOVE 17000
			WINNZ	112.78	09.47	10000	1900		AT/ABOVE 14000
			GOLIC	112.79	07.28	8000	1900		
			BRWNZ	112.76	09.48	8000	1800		BETWEEN 11000 AND 14000
DOZRR	DOZRR.BRWNZ4	DOZRR	DOZRR						AT/ABOVE 11000
			BRWNZ	194.72	10.00	8000	1800		BETWEEN 11000 AND 14000
FRYYE	FRYYE.BRWNZ4	FRYYE	FRYYE						AT/ABOVE FL240
			MCKOY	103.69	10.25	10000	2100		AT/ABOVE FL210
			WEEDN	103.93	07.81	10000	2100		AT/ABOVE FL190
			RDZON	104.08	07.01	10000	2200		AT/ABOVE 17000
			WINNZ	112.78	09.47	10000	1900		AT/ABOVE 14000
			GOLIC	112.79	07.28	8000	1900		
			BRWNZ	112.76	09.48	8000	1800		BETWEEN 11000 AND 14000

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Arrival Name BRWNZ (RNAV)		Number FOUR	STAR Computer Code BRWNZ.BRWNZ4	Superseded Number THREE	Dated 03/26/2020	Effective Date 22 APR 2021			
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
HASTE	HASTE.BRWNZ4	HASTE	HASTE						
			MNZEL	120.25	19.92	15000	3000		
			KWYNN	124.60	52.60	15000	3000		
			FRYYE	125.23	18.18	15000	2200		AT/ABOVE FL240
			MCKOY	103.69	10.25	10000	2100		AT/ABOVE FL210
			WEEDN	103.93	07.81	10000	2100		AT/ABOVE FL190
			RDZON	104.08	07.01	10000	2200		AT/ABOVE 17000
			WINNZ	112.78	09.47	10000	1900		AT/ABOVE 14000
			GOLIC	112.79	07.28	8000	1900		
			BRWNZ	112.76	09.48	8000	1800		BETWEEN 11000 AND 14000
OLYEE	OLYEE.BRWNZ4	OLYEE	OLYEE						
			SCHAM	112.51	19.43	15000	3000		
			HAVEN	112.74	37.33	15000	3000		
			KWYNN	141.90	34.01	15000	3000		
			FRYYE	125.23	18.18	15000	2200		AT/ABOVE FL240
			MCKOY	103.69	10.25	10000	2100		AT/ABOVE FL210
			WEEDN	103.93	07.81	10000	2100		AT/ABOVE FL190
			RDZON	104.08	07.01	10000	2200		AT/ABOVE 17000
			WINNZ	112.78	09.47	10000	1900		AT/ABOVE 14000
			GOLIC	112.79	07.28	8000	1900		
			BRWNZ	112.76	09.48	8000	1800		BETWEEN 11000 AND 14000
WINNZ	WINNZ.BRWNZ4	WINNZ	WINNZ						AT/ABOVE 14000
			GOLIC	112.79	07.28	8000	1900		
			BRWNZ	112.76	09.48	8000	1800		BETWEEN 11000 AND 14000

ARRIVAL ROUTE DESCRIPTION:

LANDING KCLE RWY 6L/R: FROM BRWNZ ON TRACK 179.57/16.28 TO CROSS MAAK AT OR ABOVE 7000, THEN ON TRACK 181.30/3.15 TO CROSS KLLAY BETWEEN 6000 AND 7000, THEN ON TRACK 181.53/5.81 TO CROSS JIIMM BETWEEN 5000 AND 6000, THEN ON TRACK 182.24/4.01 TO CROSS HICKR AT 5000 AND AT 210 KIAS, THEN ON HEADING 241.00 OR AS ASSIGNED BY ATC. EXPECT ILS, RNAV(RNP), OR RNAV(GPS) APPROACH FROM HICKR, OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KCLE RWY 24L/R: FROM BRWNZ ON TRACK 129.36/15.58 TO CROSS TRKY AT OR ABOVE 7000, THEN ON TRACK 130.46/3.15 TO CROSS QUUBE BETWEEN 6000 AND 7000, THEN ON TRACK 129.74/3.16 TO CROSS DEKN BETWEEN 5000 AND 6000, THEN ON TRACK 130.30/4.01 TO CROSS LLROY AT 5000 AND AT 210 KIAS, THEN ON HEADING 056.00 OR AS ASSIGNED BY ATC. EXPECT ILS, RNAV(RNP), OR RNAV(GPS) APPROACH FROM LLROY, OR RADAR VECTORS TO FINAL APPROACH COURSE.

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
BRWNZ (RNAV)	FOUR	BRWNZ.BRWNZ4	THREE	03/26/2020	22 APR 2021
LANDING KCLE RWY 28: FROM BRWNZ ON TRACK 129.36/15.58 TO CROSS TRKY AT OR ABOVE 7000, THEN ON TRACK 148.51/4.38 TO CROSS DYXON AT 7000, THEN ON TRACK 145.45/12.64 TO CROSS OZZYY AT 7000 AND AT 210 KIAS, THEN ON HEADING 101.00 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.					
LANDING 1G3/KAKR: FROM BRWNZ ON TRACK 151.07/50.70 TO CROSS USASN AT 11000, THEN ON TRACK 100.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.					
LANDING KLPR/KLNN/KCGF/KBKL: FROM BRWNZ ON TRACK 104.72/16.56 TO SLOTR, THEN ON TRACK 104.59/9.81 TO CROSS SIPE AT 7000, THEN ON TRACK 104.59. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.					
LANDING KCAK: FROM BRWNZ ON TRACK 151.07/50.70 TO CROSS USASN AT 11000, THEN ON TRACK 120.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.					

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: JET AIRCRAFT EXPECT "DESCEND VIA" CLEARANCE FROM CLEVELAND CENTER.

NOTE: KCLE LANDING SOUTH: USE RWY 24R TRANSITION, EXPECT RUNWAY ASSIGNMENT FROM CLEVELAND APP CON NO LATER THAN 10 NM FROM BRWNZ.

NOTE: KCLE LANDING NORTH: USE RWY 6L TRANSITION, EXPECT RUNWAY ASSIGNMENT FROM CLEVELAND APP CON NO LATER THAN 10 NM FROM BRWNZ.

NOTE: OLYEE TRANSITION: DO NOT FILE - TO BE ASSIGNED BY ATC.

NOTE: DOZRR TRANSITION: EXCEPT FOR FLIGHTS ORIGINATING IN CANADA, DO NOT FILE - TO BE ASSIGNED BY ATC.

NOTE: BENJO TRANSITION: FOR USE BY TURBOJET AIRCRAFT ONLY.

NOTE: WINNZ TRANSITION: FOR DETROIT METROPOLITAN AREA DEPARTURES ONLY.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT BRWNZ: HOLD NW, LT, 112.76 INBOUND, 10 NM LEGS.

CHART HOLDING AT DETMR: HOLD W, LT, 102.27 INBOUND, 10 NM LEGS.

CHART HOLDING AT FRYYE: HOLD W, LT, 103.69 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

CLEVELAND APP CON, CLE ATIS, BKL ATIS, CAK ATIS

AIRPORTS SERVED:

CLEVELAND-HOPKINS INTL, CLEVELAND, OH (KCLE)

AKRON FULTON INTL, AKRON, OH (KAKR)

AKRON-CANTON RGNL, AKRON, OH (KCAK)

BURKE LAKEFRONT, CLEVELAND, OH (KBKL)

CUYAHOGA COUNTY, CLEVELAND, OH (KCGF)

KENT STATE UNIV, KENT, OH (1G3)

LORAIN COUNTY RGNL, LORAIN/ELYRIA, OH (KLPR)

LAKE COUNTY EXECUTIVE, WILLOUGHBY, OH (KLNN)

LOST COMMUNICATIONS PROCEDURE:

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
BRWNZ (RNAV)	FOUR	BRWNZ.BRWNZ4	THREE	03/26/2020	22 APR 2021

REMARKS:

ABBREV AMDT TO ADD EMBEDDED TRANSITION FRYYE.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAGNETIC VARIATION = KCLE 08W/2020

CHART AT USASN TERMINUS: LDG KCAK, 1G3, KAKR

CHART AT SIIPE TERMINUS: LDG KBKL, KCGF, KLNN, KLPR

CHART AT HICKR TERMINUS: KCLE LDG RWY 6L/R CHART

AT LLROY TERMINUS: KCLE LDG RWY 24L/R CHART AT

OZZYY TERMINUS: KCLE LDG RWY 28

DO NOT CHART MOCAS

FLIGHT INSPECTED BY:

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW
AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCT 3, 2018.

DEVELOPED BY:

DAN POWELL

Name

Organization

AJV-A442

Organization

Date

10/14/2020

Date

APPROVED BY:

PAT MULQUEEN, MANAGER

Name

AJV-A440

Organization

Date

Digitally signed by

DAVID DANNER

Oct 27, 2020

Signature

Digitally signed by

DAVID DANNER

Oct 27, 2020

Digitally signed by

DAVID DANNER

Oct 27, 2020

Signature

Signature

CHANGES:

1. ADDED FRYYE ENROUTE TRANSITION TO KCLE.
2. UPDATED MOCA DATA FOR GOLIC FIX.

REASONS:

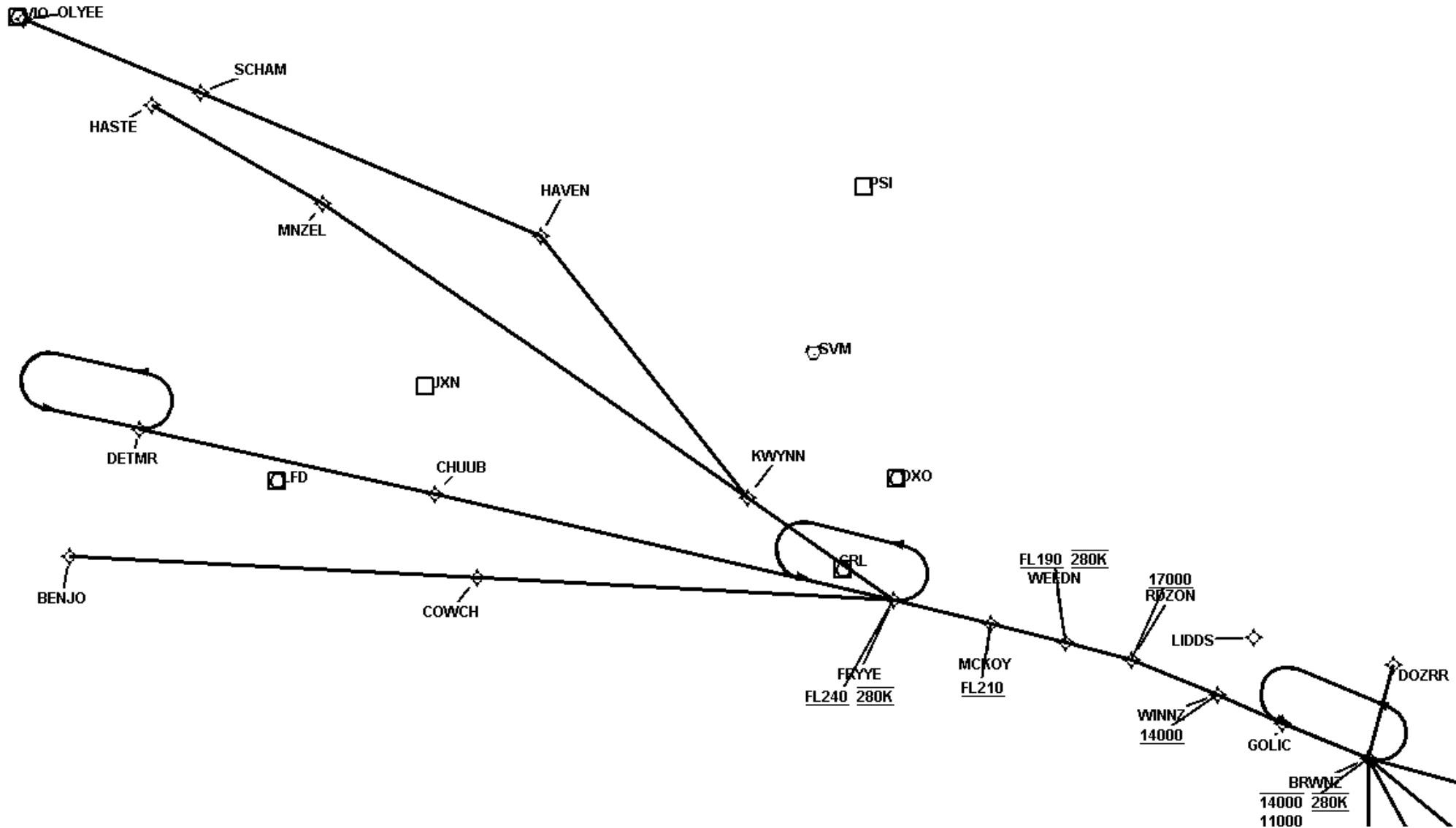
1. FACILITY REQUEST. ADDED NEW ENROUTE TRANSITION TO ALLOW ZMP EASTERN SECTORS AND PILOTS TO FILE PROPER ROUTING TO ZOB WITHOUT GOING THROUGH ZAU.
2. OBST DATABASE UPDATED.

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
BRWNZ (RNAV)	FOUR	BRWNZ.BRWNZ4	THREE	03/26/2020	22 APR 2021

Graphic Depiction 1

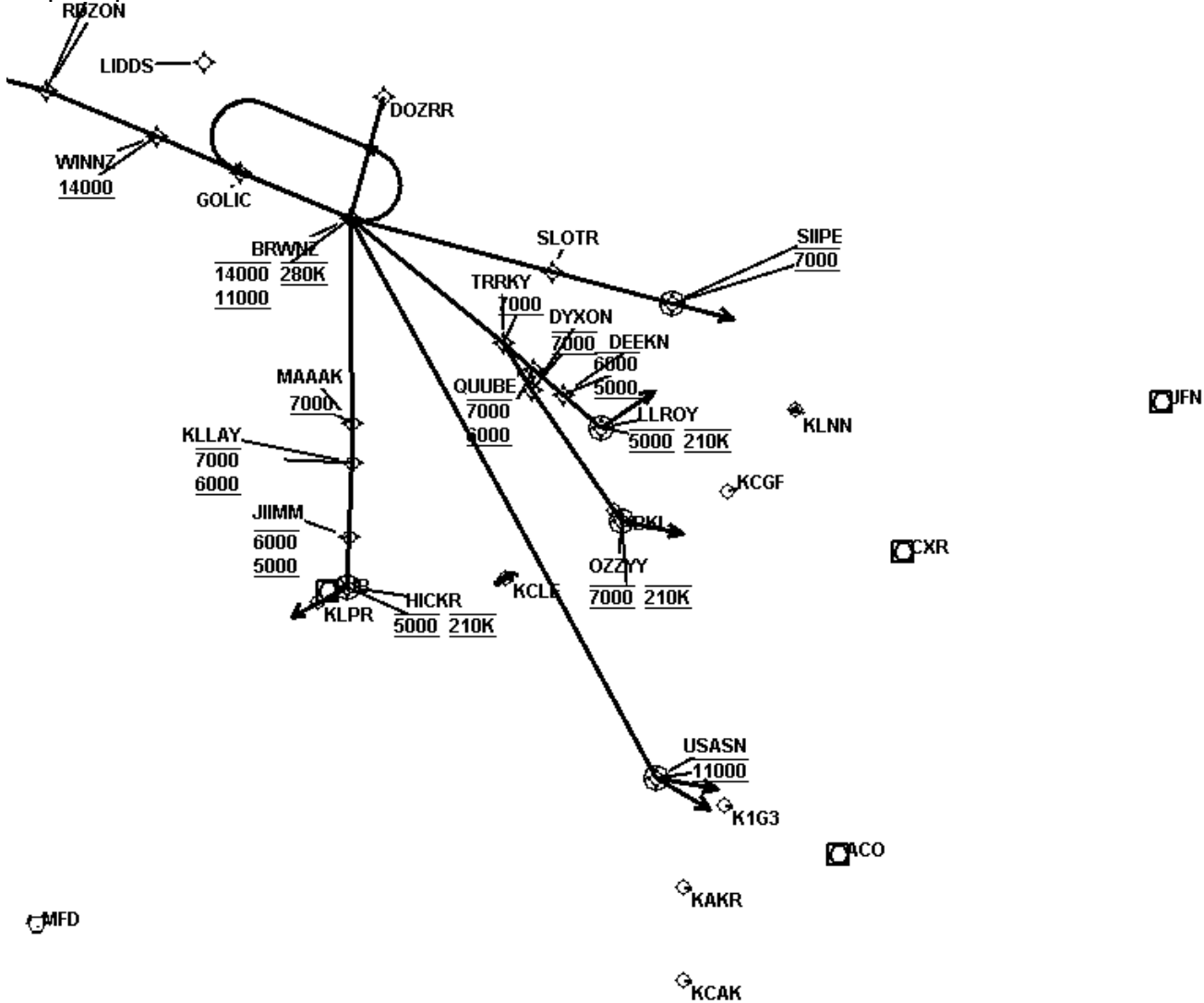


FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)

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
BRWNZ (RNAV)	FOUR	BRWNZ.BRWNZ4	THREE	03/26/2020	22 APR 2021

Graphic Depiction 2



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name BRWNZ (RNAV)		Number FOUR		STAR Computer Code BRWNZ.BRWNZ4		Superseded Number THREE		Dated 03/26/2020	Effective Date 22 APR 2021
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
BENJO	415308.45N / 0851233.15W	Y		IF					BENJO.BRWNZ4
COWCH	415653.14N / 0841657.02W	Y	FB	TF	084.54	41.68			
FRYYE	420027.89N / 0832011.22W	Y	FB	TF	084.85	42.49	AT/ABOVE FL240	AT 280K	
MCKOY	415926.14N / 0830630.86W	Y	FB	TF	095.69	10.25	AT/ABOVE FL210		
WEEDN	415837.27N / 0825605.98W	Y	FB	TF	095.93	07.81	AT/ABOVE FL190	AT 280K	
RDZON	415752.34N / 0824645.45W	Y	FB	TF	096.08	07.01	AT/ABOVE 17000		
WINNZ	415526.66N / 0823429.63W	Y	FB	TF	104.78	09.47	AT/ABOVE 14000		
GOLIC	415334.65N / 0822503.86W	Y	FB	TF	104.79	07.28			
BRWNZ	415109.02N / 0821247.85W	Y	FB	TF	104.76	09.48	11000B14000	AT 280K	
En Route Transition									
DETMR	420708.54N / 0850538.99W	Y		IF					DETMR.BRWNZ4
CHUUB	420443.37N / 0842421.31W	Y	FB	TF	094.27	30.84			
FRYYE	420027.89N / 0832011.22W	Y	FB	TF	094.73	48.00	AT/ABOVE FL240	AT 280K	
MCKOY	415926.14N / 0830630.86W	Y	FB	TF	095.69	10.25	AT/ABOVE FL210		
WEEDN	415837.27N / 0825605.98W	Y	FB	TF	095.93	07.81	AT/ABOVE FL190	AT 280K	
RDZON	415752.34N / 0824645.45W	Y	FB	TF	096.08	07.01	AT/ABOVE 17000		
WINNZ	415526.66N / 0823429.63W	Y	FB	TF	104.78	09.47	AT/ABOVE 14000		
GOLIC	415334.65N / 0822503.86W	Y	FB	TF	104.79	07.28			
BRWNZ	415109.02N / 0821247.85W	Y	FB	TF	104.76	09.48	11000B14000	AT 280K	
En Route Transition									
DOZRR	420105.17N / 0821113.94W	Y		IF			AT/ABOVE 11000		DOZRR.BRWNZ4
BRWNZ	415109.02N / 0821247.85W	Y	FB	TF	186.72	10.00	11000B14000	AT 280K	
En Route Transition									
FRYYE	420027.89N / 0832011.22W	Y		IF			AT/ABOVE FL240	AT 280K	FRYYE.BRWNZ4
MCKOY	415926.14N / 0830630.86W	Y	FB	TF	095.69	10.25	AT/ABOVE FL210		
WEEDN	415837.27N / 0825605.98W	Y	FB	TF	095.93	07.81	AT/ABOVE FL190	AT 280K	

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name BRWNZ (RNAV)		Number FOUR		STAR Computer Code BRWNZ.BRWNZ4		Superseded Number THREE		Dated 03/26/2020	Effective Date 22 APR 2021
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RDZON	415752.34N / 0824645.45W	Y	FB	TF	096.08	07.01	AT/ABOVE 17000		
WINNZ	415526.66N / 0823429.63W	Y	FB	TF	104.78	09.47	AT/ABOVE 14000		
GOLIC	415334.65N / 0822503.86W	Y	FB	TF	104.79	07.28			
BRWNZ	415109.02N / 0821247.85W	Y	FB	TF	104.76	09.48	11000B14000	AT 280K	
En Route Transition									
HASTE	424015.43N / 0851002.50W	Y		IF					HASTE.BRWNZ4
MNZEL	423240.02N / 0844505.69W	Y	FB	TF	112.25	19.92			
KWYNN	420849.08N / 0834152.01W	Y	FB	TF	116.60	52.60			
FRYYE	420027.89N / 0832011.22W	Y	FB	TF	117.23	18.18	AT/ABOVE FL240	AT 280K	
MCKOY	415926.14N / 0830630.86W	Y	FB	TF	095.69	10.25	AT/ABOVE FL210		
WEEDN	415837.27N / 0825605.98W	Y	FB	TF	095.93	07.81	AT/ABOVE FL190	AT 280K	
RDZON	415752.34N / 0824645.45W	Y	FB	TF	096.08	07.01	AT/ABOVE 17000		
WINNZ	415526.66N / 0823429.63W	Y	FB	TF	104.78	09.47	AT/ABOVE 14000		
GOLIC	415334.65N / 0822503.86W	Y	FB	TF	104.79	07.28			
BRWNZ	415109.02N / 0821247.85W	Y	FB	TF	104.76	09.48	11000B14000	AT 280K	
En Route Transition									
OLYEE	424704.67N / 0852910.01W	Y		IF					OLYEE.BRWNZ4
SCHAM	424209.63N / 0850339.20W	Y	FB	TF	104.51	19.43			
HAVEN	423229.24N / 0841448.81W	Y	FB	TF	104.74	37.33			
KWYNN	420849.08N / 0834152.01W	Y	FB	TF	133.90	34.01			
FRYYE	420027.89N / 0832011.22W	Y	FB	TF	117.23	18.18	AT/ABOVE FL240	AT 280K	
MCKOY	415926.14N / 0830630.86W	Y	FB	TF	095.69	10.25	AT/ABOVE FL210		
WEEDN	415837.27N / 0825605.98W	Y	FB	TF	095.93	07.81	AT/ABOVE FL190	AT 280K	
RDZON	415752.34N / 0824645.45W	Y	FB	TF	096.08	07.01	AT/ABOVE 17000		
WINNZ	415526.66N / 0823429.63W	Y	FB	TF	104.78	09.47	AT/ABOVE 14000		
GOLIC	415334.65N / 0822503.86W	Y	FB	TF	104.79	07.28			
BRWNZ	415109.02N / 0821247.85W	Y	FB	TF	104.76	09.48	11000B14000	AT 280K	

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
BRWNZ (RNAV)	FOUR	BRWNZ.BRWNZ4	THREE	03/26/2020	22 APR 2021

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
WINNZ	415526.66N / 0823429.63W	Y		IF			AT/ABOVE 14000		WINNZ.BRWNZ4
GOLIC	415334.65N / 0822503.86W	Y	FB	TF	104.79	07.28			
BRWNZ	415109.02N / 0821247.85W	Y	FB	TF	104.76	09.48	11000B14000	AT 280K	
Common Route									
BRWNZ	415109.02N / 0821247.85W	Y		IF			11000B14000	AT 280K	BRWNZ.BRWNZ4
USASN	411028.84N / 0813227.68W	Y	FO	TF	143.07	50.70	AT 11000		
1G3,KAKR				FM	092.00				
Common Route									
BRWNZ	415109.02N / 0821247.85W	Y		IF			11000B14000	AT 280K	BRWNZ.BRWNZ4
SLOTR	414910.66N / 0815047.94W	Y	FB	TF	096.72	16.56			
SIPE	414802.30N / 0813745.77W	Y	FO	TF	096.59	09.81	AT 7000		
KBKL,KCGF,KLNN, KLPR				FM	096.59				
Common Route									
BRWNZ	415109.02N / 0821247.85W	Y		IF			11000B14000	AT 280K	BRWNZ.BRWNZ4
USASN	411028.84N / 0813227.68W	Y	FO	TF	143.07	50.70	AT 11000		
KCAK				FM	112.00				
Runway Transition									
BRWNZ	415109.02N / 0821247.85W	Y		IF			11000B14000	AT 280K	
MAAAK	413502.06N / 0820937.02W	Y	FB	TF	171.57	16.28	AT/ABOVE 7000		
KLLAY	413154.26N / 0820907.66W	Y	FB	TF	173.30	03.15	6000B7000		
JLMM	412607.51N / 0820815.43W	Y	FB	TF	173.53	05.81	5000B6000		
HICKR	412208.00N / 0820743.36W	Y	FO	TF	174.24	04.01	AT 5000	AT 210K	
KCLE:RWY 6L,RWY 6R				VM	233.00				



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name BRWNZ (RNAV)	Number FOUR	STAR Computer Code BRWNZ.BRWNZ4	Superseded Number THREE	Dated 03/26/2020	Effective Date 22 APR 2021
-------------------------------------	-----------------------	---	-----------------------------------	----------------------------	--------------------------------------

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
Runway Transition									
BRWNZ	415109.02N / 0821247.85W	Y		IF			11000B14000	AT 280K	
TRRKY	414300.84N / 0815501.90W	Y	FB	TF	121.36	15.58	AT/ABOVE 7000		
QUUBE	414119.29N / 0815129.06W	Y	FB	TF	122.46	03.15	6000B7000		
DEEKN	413939.34N / 0814753.74W	Y	FB	TF	121.74	03.16	5000B6000		
LLROY	413730.61N / 0814322.58W	Y	FO	TF	122.30	04.01	AT 5000	AT 210K	
KCLE:RWY 24L,RWY 24R				VM	048.00				

Runway Transition									
BRWNZ	415109.02N / 0821247.85W	Y		IF			11000B14000	AT 280K	
TRRKY	414300.84N / 0815501.90W	Y	FB	TF	121.36	15.58	AT/ABOVE 7000		
DYXON	413937.69N / 0815118.72W	Y	FB	TF	140.51	04.38	AT 7000		
OZZYY	413018.32N / 0813956.47W	Y	FO	TF	137.45	12.64	AT 7000	AT 210K	
KCLE:RWY 28				VM	093.00				