

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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 depiction attached.

Arrival Name ESSPO RNAV	Number THREE	STAR Computer Code ESSPO.ESSPO3	Superseded Number TWO	Dated 15 OCT 2015	Effective Date
-----------------------------------	------------------------	---	---------------------------------	-----------------------------	----------------

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
FORT WAYNE	FWA.ESSPO3	FWA VORTAC	FWA VORTAC						
			PRONK	315.40	17.75	9000	2300		
			DAIFE	290.74	17.95	9000	2400		
			WATSN	279.18	08.19	9000	2200		
			MKITA	286.45	30.52	7000	2300		
			ESSPO	296.86	27.14	7000	2400		
MARION	MZZ.ESSPO3	MZZ VOR/DME	MZZ VOR/DME						
			FRIDG	346.55	16.81	9000	2400		
			WATSN	343.00	33.28	9000	2300		
			MKITA	286.45	30.52	7000	2300		
			ESSPO	296.86	27.14	7000	2400		
NOLNN	NOLNN.ESSPO3	NOLNN	NOLNN						
			DAIFE	275.55	55.19	9000	2300		
			WATSN	279.18	08.19	9000	2200		
			MKITA	286.45	30.52	7000	2300		
			ESSPO	296.86	27.14	7000	2400		
WATSN	WATSN.ESSPO3	WATSN	WATSN						
			MKITA	286.45	30.52	7000	2300		
			ESSPO	296.86	27.14	7000	2400		

ARRIVAL ROUTE DESCRIPTION:

FROM ESSPO ON TRACK 318.28/9.97 TO LAACY (MEA 7000/MOCA 2000), THEN ON TRACK 323.07/6.83 TO IZARD (MEA 7000/MOCA 2100), THEN ON TRACK 323.34/7.90 TO CABIJ (MEA 4000/MOCA 3400).

LANDING RWY 09L/R: FROM CABIJ ON TRACK 329.06/14.72 TO VULCN (MEA 4000/MOCA 3400), THEN ON TRACK 273.10/10.41 TO KURKK (MEA 4000/MOCA 2100), THEN ON TRACK 272.82/11.09 TO BAMBB (MEA 4000/MOCA 2200), THEN ON TRACK 272.82. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 10L/C/R, 22R/L, 04R/L, 27R/L, 15, 28L/C/R: FROM CABIJ ON TRACK 271.46/8.59 TO MONKZ (MEA 4000/MOCA 3400), THEN ON TRACK 273.13/8.37 TO JORJO (MEA 4000/MOCA 2200), THEN ON TRACK 270.47/12.86 TO POSSM (MEA 4000/MOCA 2200), THEN ON TRACK 270.47. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

QUALITY
2
CHECKED

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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 depiction attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ESSPO RNAV	THREE	ESSPO.ESSPO3	TWO	15 OCT 2015	

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: ATC ASSIGNED ONLY.

NOTE: VERTICAL NAVIGATION PLANNING INFORMATION: EXPECT TO CROSS DAIFE AT FL250, EXPECT TO CROSS MKITA AT 16000, EXPECT TO CROSS ESSPO AT 12000.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT WATSN: HOLD E, LT, 279.18 INBOUND, 8 NM LEGS. CHART HOLDING AT MKITA: HOLD SE, LT, 299.71 INBOUND, 8 NM LEGS. CHART HOLDING AT HALIE: HOLD SE, LT, 297.00 INBOUND, 8 NM LEGS. CHART HOLDING AT FRIDG: HOLD S, LT, 346.55 INBOUND, 8 NM LEGS. CHART BABUU AS STAND ALONE WAYPOINT.

COMMUNICATIONS:

ORD ATIS, CHICAGO APP CON.

AIRPORTS SERVED:

CHICAGO O'HARE INTL , CHICAGO, IL

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

ADDITIONAL FLIGHT DATA:

REFERENCE MAGNETIC VARIATION = KORD 03W/2010

DME/DME ASSESSMENT:SAT (RNP 2.0)

FLIGHT INSPECTED BY:

Name

Organization

Date

Signature

DEVELOPED BY:

THOMAS RUCKER, AIRSPACE/PROCEDURES MANAGER

CHICAGO ARTCC

1 Feb 2016

For

*Digitally signed by
Patrick Mulqueen*

Name

Organization

Date

Signature

APPROVED BY:

PATRICK MULQUEEN, QUALITY CONTROL MANAGER

AJV-5442

1 Feb 2016

*Digitally signed by
Patrick Mulqueen*

Name

Organization

Date

Signature

CHANGES:

CHANGE RWY 14R TO RWY 15

REASONS:

RENUMBERING OF RUNWAY

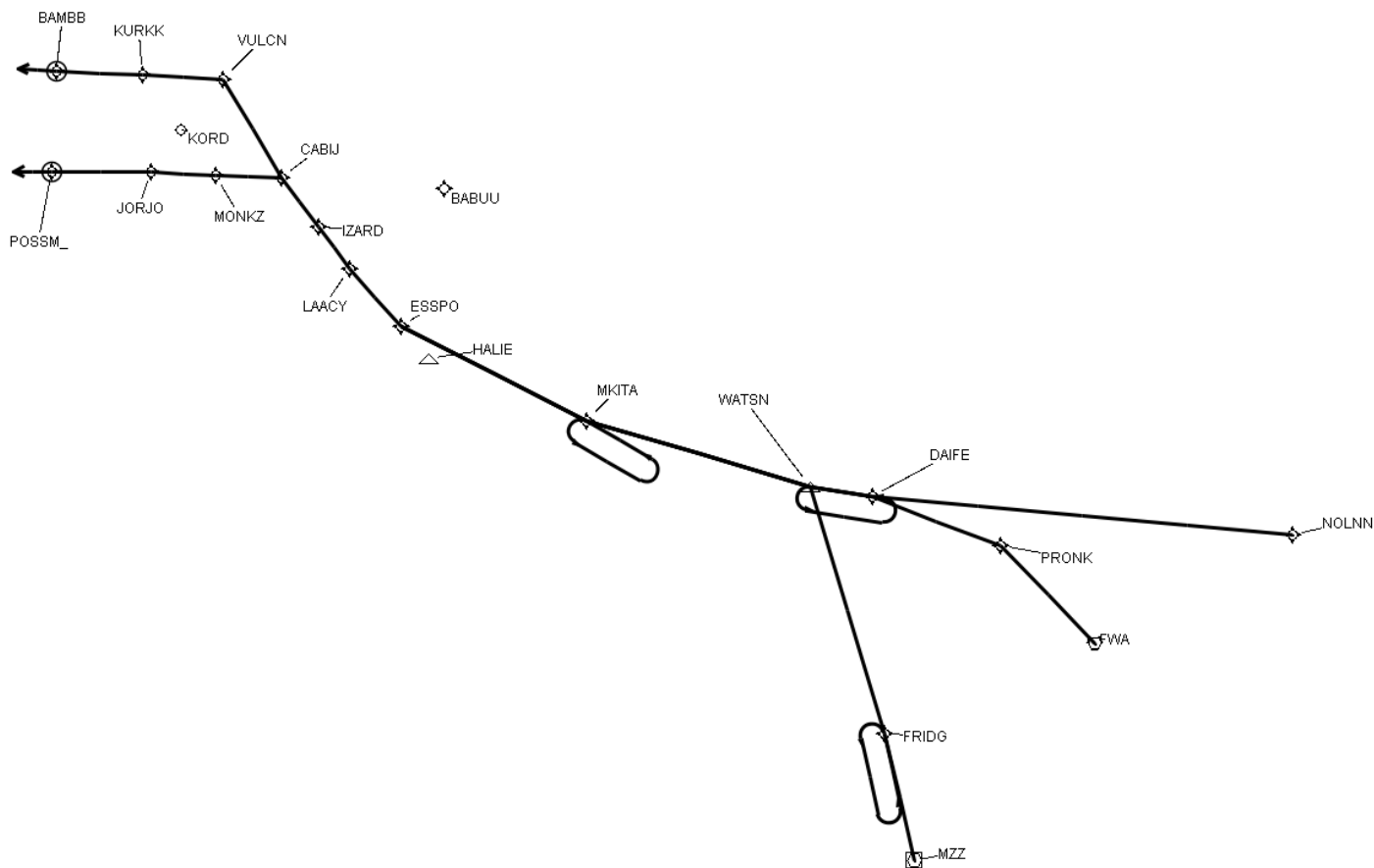
QUALITY
2
CHECKED

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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 depiction attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ESSPO RNAV	THREE	ESSPO.ESSPO3	TWO	15 OCT 2015	

Graphic Depiction 1



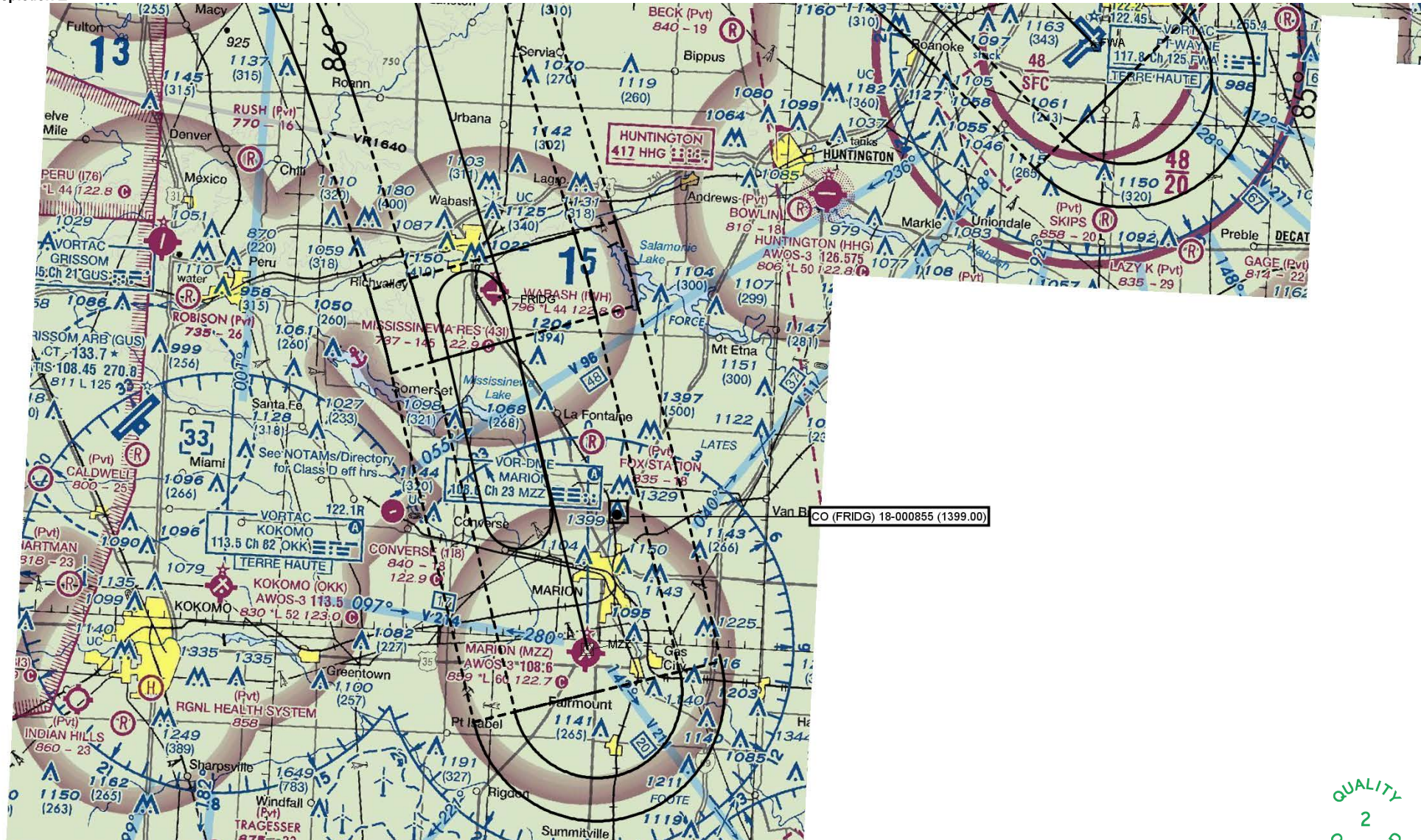
QUALITY
2
CHECKED

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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 depiction attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ESSPO RNAV	THREE	ESSPO.ESSPO3	TWO	15 OCT 2015	

Graphic Depiction 2



US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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 depiction attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ESSPO RNAV	THREE	ESSPO.ESSPO3	TWO	15 OCT 2015	

Graphic Depiction 3



QUALITY
2
CHECKED

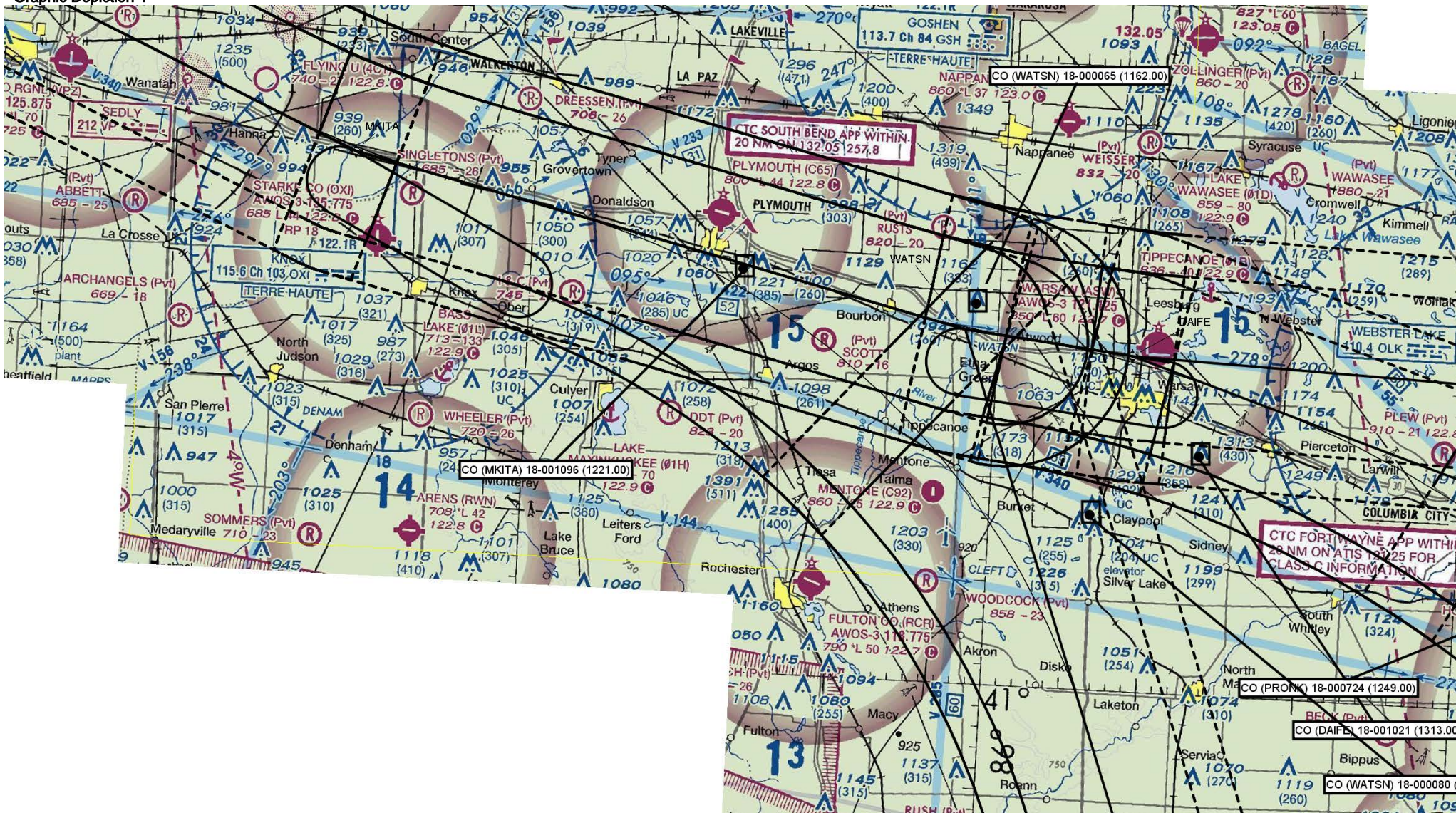
US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
STANDARD TERMINAL ARRIVAL (STAR)

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 depiction attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ESSPO RNAV	THREE	ESSPO.ESSPO3	TWO	15 OCT 2015	

Graphic Depiction 4



US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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 depiction attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ESSPO RNAV	THREE	ESSPO.ESSPO3	TWO	15 OCT 2015	

Graphic Depiction 5



STANDARD TERMINAL ARRIVAL (STAR)

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

Arrival Name
ESSPO RNAV

Number THREE

STAR Computer Code
ESSPO.ESSPO3

Superseded Number
TWO

Dated
15 OCT 2015

Effective Date



STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ESSPO RNAV	THREE	ESSPO.ESSPO3	TWO	15 OCT 2015	

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
FWA VORTAC	405844.63N / 0851117.01W	Y		IF					FWA.ESSPO3
PRONK	411041.76N / 0852838.41W	Y	FB	TF	312.40	17.75			
DAIFE	411608.00N / 0855119.00W	Y	FB	TF	287.74	17.95			
WATSN	411700.43N / 0860207.21W	Y	FB	TF	276.18	08.19			
MKITA	412400.00N / 0864134.00W	Y	FB	TF	283.45	30.52			
ESSPO	413454.25N / 0871438.70W	Y	FB	TF	293.86	27.14			
En Route Transition									
MZZ VOR/DME	402935.99N / 0854045.30W	Y		IF					MZZ.ESSPO3
FRIDG	404543.80N / 0854701.20W	Y	FB	TF	343.55	16.81			
WATSN	411700.43N / 0860207.21W	Y	FB	TF	340.00	33.28			
MKITA	412400.00N / 0864134.00W	Y	FB	TF	283.45	30.52			
ESSPO	413454.25N / 0871438.70W	Y	FB	TF	293.86	27.14			
En Route Transition									
NOLNN	411403.75N / 0843812.01W	Y		IF					NOLNN.ESSPO3
DAIFE	411608.00N / 0855119.00W	Y	FB	TF	272.55	55.19			
WATSN	411700.43N / 0860207.21W	Y	FB	TF	276.18	08.19			
MKITA	412400.00N / 0864134.00W	Y	FB	TF	283.45	30.52			
ESSPO	413454.25N / 0871438.70W	Y	FB	TF	293.86	27.14			
En Route Transition									
WATSN	411700.43N / 0860207.21W	Y		IF					WATSN.ESSPO3
MKITA	412400.00N / 0864134.00W	Y	FB	TF	283.45	30.52			
ESSPO	413454.25N / 0871438.70W	Y	FB	TF	293.86	27.14			
Common Route									
ESSPO	413454.25N / 0871438.70W	Y		IF					ESSPO.ESSPO3
LAACY	414159.02N / 0872400.37W	Y	FB	TF	315.28	09.97			

QUALITY
2
CHECKED

STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
ESSPO RNAV	THREE	ESSPO.ESSPO3	TWO	15 OCT 2015	

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
IZARD	414713.06N / 0872951.69W	Y	FB	TF	320.07	06.83			
CABIJ	415318.03N / 0873636.85W	Y	FB	TF	320.34	07.90			

Runway Transition

CABIJ	415318.03N / 0873636.85W	Y		IF					
VULCN	420530.34N / 0874739.02W	Y	FB	TF	326.06	14.72			
KURKK	420530.61N / 0880137.92W	Y	FB	TF	270.10	10.41			
BAMBB	420527.50N / 0881631.34W	Y	FO	TF	269.82	11.09			
KORD:RWY 09L/R				FM	269.82				RECOMMENDED NAVAID: MZZ VOR/DME

Runway Transition

CABIJ	415318.03N / 0873636.85W	Y		IF					
MONKZ	415303.59N / 0874806.47W	Y	FB	TF	268.46	08.59			
JORJO	415304.14N / 0875918.78W	Y	FB	TF	270.13	08.37			
POSSM	415228.78N / 0881630.63W	Y	FO	TF	267.47	12.86			
KORD:RWY 4L/R, 10L/C/R, 15, 22L/R, 27L/R, 28L/C/R				FM	267.47				RECOMMENDED NAVAID: MZZ VOR/DME

QUALITY
2
CHECKED