

US Department of Transportation
Federal Aviation Administration

STAR - Standard Terminal Arrival

1. Bearings, headings, courses and radials are listed to the nearest hundredth (e.g. 360.00)
2. Distances are in nautical miles to nearest hundredth (e.g. 00.00)
3. Altitudes are minimum altitudes unless otherwise indicated

(1) Transition Routes

(a) Transition Name	(b) Transition Computer Codes	(c) From RNAV WP / FIX / NAVAID	(d) To RNAV WP / FIX / NAVAID	(e) Mag Course / Distance	(f) MEA	(g) MOCA	(h) MAA	(i) Crossing Altitudes / Fixes
AU SABLE	ASP.WYNDE5	ASP VOR/DME	ASP VOR/DME GAULT OBSTR CSTLO GRR VOR/DME WLTER RHIVR PAITN WYNDE	256.84/76.60 195.97/23.50 195.89/31.65 195.78/24.23 259.40/25.22 259.02/10.02 258.88/20.67 252.97/18.32	9000 9000 6000 6000 6000 6000 6000 6000			
EMMMA	EMMMA.WYNDE5	EMMMA	EMMMA LTOUR GRR VOR/DME DITCA WLTER	265.08/15.05 264.83/25.83 259.40/09.99 259.25/15.23	6000 6000 6000 6000			

(2) Arrival Route Description: FROM WYNDE ON TRACK 252.72/10.00 TO FIYER (MEA 6000), THEN ON TRACK 252.57/10.11 TO ERNNY (MEA 6000), THEN ON TRACK 221.28/5.25 TO PAPPI (MEA 5000), THEN ON TRACK 221.03/6.78 TO TUBEZ (MEA 5000).

LANDING RWYS 4L/R, 9L/R, 14L/R, 22L/R, 27L/R, 28C/R, 32R: FROM TUBEZ ON TRACK 220.97/6.78 TO VULCN (MEA 4000), THEN ON TRACK 273.10/10.41 TO KURKK (MEA 4000), THEN ON TRACK 272.82/11.09 TO BAMBB (MEA 4000), EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. IF NOT RECEIVED BY BAMBB, ON TRACK 272.82.

LANDING RWYS 10L, 10C: FROM TUBEZ ON TRACK 197.28/18.35 TO MONKZ (MEA 4000), THEN ON TRACK 273.13/8.37 TO JORJO (MEA 4000), THEN ON TRACK 272.97/12.86 TO POSSM (MEA 4000), EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. IF NOT RECEIVED BY POSSM, ON TRACK 272.97.

(3) Procedural Data Notes:

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: VERTICAL NAVIGATION PLANNING INFORMATION: EXPECT TO CROSS OBSTR AT FL320. EXPECT TO CROSS EMMMA AT FL320. EXPECT TO CROSS RHIVR AT FL200. EXPECT TO CROSS WYNDE AT 10000. EXPECT TO CROSS KURKK AT 7000. EXPECT TO CROSS BAMBB AT 4000.

NOTE: TVC TRANSITION RESTRICTED TO ARRIVALS AT OR BELOW FL240.

Continued on block 16...

(4) Fixes and/or Holding Patterns: CHART HOLDING AT EMMMA, HOLD E, RT, 265.63 INBOUND, 12 NM LEGS. CHART HOLDING AT JODEE, HOLD N, RT, 196.53 INBOUND, 12 NM LEGS. CHART HOLDING AT GAULT, HOLD N, RT, 196.26 INBOUND, 12 NM LEGS. CHART HOLDING AT CSTLO, HOLD N, RT, 195.89 INBOUND, 12 NM LEGS. CHART HOLDING AT WLTER, HOLD E, LT, 259.40 INBOUND, 10 NM LEGS. CHART HOLDING AT PECOK, HOLD N, RT, 193.57 INBOUND, 10 NM LEGS. (CONTINUED)

(5) Communications: ORD ATIS, CHICAGO APP CON.

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
WYNDE RNAV	FIVE	WYNDE.WYNDE5	FOUR	13 JAN 2011	17 OCT 2013

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(12) Airports Served

Airport Name CHICAGO O'HARE INTERNATIONAL AIRPORT	City/State CHICAGO, IL
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State

(13) Lost Communications Procedure: STANDARD.**(14) Remarks:** DO NOT CHART MOCAs, PER ATC REQUEST.**(15) Additional Flight Data:**

DME/DME ASSESSMENT: SAT (RNP 2.0).

REFERENCE MAGNETIC VARIATION = KORD 03W/2010

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(6) Arrival Name WYNDE RNAV	(7) Number FIVE	(8) STAR Computer Code WYNDE.WYNDE5	(9) Superseded Nr. FOUR	(10) Dated 13 JAN 2011	(11) Effective Date 17 OCT 2013
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(16) Continuation:**(1) Transition Routes**

(a) Transition Name	(b) Transition Computer Codes	(c) From RNAV WP / FIX / NAVAID	(d) To RNAV WP / FIX / NAVAID	(e) Mag Course / Distance	(f) MEA	(g) MOCA	(h) MAA	(i) Crossing Altitudes / Fixes
FLINT	FNT.WYNDE5	FNT VORTAC	RHIVR	259.02/10.02	6000			
			PAITN	258.88/20.67	6000			
			WYNDE	252.97/18.32	6000			
			FNT VORTAC					
			EMMMA	265.63/37.08	6000			
			LTOUR	265.08/15.05	6000			
			GRR VOR/DME	264.83/25.83	6000			
			DITCA	259.40/09.99	6000			
			WLTER	259.25/15.23	6000			
			RHIVR	259.02/10.02	6000			

Continued on (16) Continuation: 2 of...

(6) Arrival Name WYNDE RNAV	(7) Number FIVE	(8) STAR Computer Code WYNDE.WYNDE5	(9) Superseded Nr. FOUR	(10) Dated 13 JAN 2011	(11) Effective Date 17 OCT 2013
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(16) Continuation (2 of 2):**(1) Transition Routes**

(a) Transition Name	(b) Transition Computer Codes	(c) From RNAV WP / FIX / NAVAID	(d) To RNAV WP / FIX / NAVAID	(e) Mag Course / Distance	(f) MEA	(g) MOCA	(h) MAA	(i) Crossing Altitudes / Fixes
GRAND RAPIDS	GRR.WYNDE5	GRR VOR/DME	PAITN	258.88/20.67	6000			
			WYNDE	252.97/18.32	6000			
			GRR VOR/DME					
			DITCA	259.40/09.99	6000			
			WLTER	259.25/15.23	6000			
PULLMAN	PMM.WYNDE5	PMM VOR/DME	RHIVR	259.02/10.02	6000			
			PAITN	258.88/20.67	6000			
			WYNDE	252.97/18.32	6000			
			PMM VOR/DME					
			PAITN	284.95/28.00	6000			
SAULT STE MARIE	SSM.WYNDE5	SSM VOR/DME	WYNDE	252.97/18.32	6000			
			SSM VOR/DME					
			JODEE	196.53/69.92	9000			
			GAULT	196.26/74.04	9000			
			OBSTR	195.97/23.50	9000			
TRAVERSE CITY	TVC.WYNDE5	TVC VORTAC	CSTLO	195.89/31.65	6000			
			GRR VOR/DME	195.78/24.23	6000			
			WLTER	259.40/25.22	6000			
			RHIVR	259.02/10.02	6000			
			PAITN	258.88/20.67	6000			
			WYNDE	252.97/18.32	6000			
			TVC VORTAC					
			PECOK	193.57/40.29	9000			
			UFDUH	193.44/18.16	9000			
			BITTR	193.41/35.88	9000			
			WLTER	193.30/26.52	6000			
			PAITN	259.03/30.68	6000			
			WYNDE	252.97/18.32	6000			

(4) FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT BITTR, HOLD N, RT, 193.41 INBOUND, 10 NM LEGS. CHART HOLDING AT PAITN, HOLD E, RT, 258.88 INBOUND, 9 NM LEGS. CHART HOLDING AT WYNDE, HOLD E, RT, 252.97 INBOUND, 9 NM LEGS. CHART LOMEZ AS STAND ALONE WAYPOINT.

Continued on (16) Continuation (2 of #)

(3) Procedural Data Notes:

NOTE: ORD LANDING WEST: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER PAPPI.

(6) Arrival Name WYNDE RNAV	(7) Number FIVE	(8) STAR Computer Code WYNDE.WYNDE5	(9) Superseded Nr. FOUR	(10) Dated 13 JAN 2011	(11) Effective Date 17 OCT 2013
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(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS
En Route Transition									
ASP VOR/DME	442656.86N / 0832339.42W	Y		IF					ASP.WYNDE5
GAULT	440436.79N / 0850537.13W	Y	FB	TF	253.64	76.60			
OBSTR	434142.20N / 0851253.53W	Y	FB	TF	192.97	23.50			
CSTLO	431050.36N / 0852232.67W	Y	FB	TF	192.89	31.65			
GRR VOR/DME	424712.18N / 0852949.45W	Y	FB	TF	192.78	24.23			
WLTER	424111.39N / 0860303.94W	Y	FB	TF	256.40	25.22			
RHIVR	423845.44N / 0861614.15W	Y	FB	TF	256.02	10.02			
PAITN	423339.71N / 0864321.38W	Y	FB	TF	255.88	20.67			
WYNDE	422720.73N / 0870636.63W	Y	FB	TF	249.97	18.32			
En Route Transition									
EMMMA	425303.96N / 0843450.40W	Y		IF					EMMMA.WYNDE5
LTOUR	425057.69N / 0845505.90W	Y	FB	TF	262.08	15.05			
GRR VOR/DME	424712.18N / 0852949.45W	Y	FB	TF	261.83	25.83			
DITCA	424450.45N / 0854300.14W	Y	FB	TF	256.40	09.99			
(11) Arrival Name WYNDE RNAV	(12) Number FIVE	(13) STAR Computer Code WYNDE.WYNDE5	(14) Superseded Nr. FOUR	(15) Dated 13 JAN 2011	(16) Effective Date 17 OCT 2013				

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(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS	
WLTER	424111.39N / 0860303.94W	Y	FB	TF	256.25	15.23				
RHIVR	423845.44N / 0861614.15W	Y	FB	TF	256.02	10.02				
PAITN	423339.71N / 0864321.38W	Y	FB	TF	255.88	20.67				
WYNDE	422720.73N / 0870636.63W	Y	FB	TF	249.97	18.32				
En Route Transition										
FNT VORTAC	425800.38N / 0834449.08W	Y		IF					FNT.WYNDE5	
EMMMA	425303.96N / 0843450.40W	Y	FB	TF	262.63	37.08				
LTOUR	425057.69N / 0845505.90W	Y	FB	TF	262.08	15.05				
GRR VOR/DME	424712.18N / 0852949.45W	Y	FB	TF	261.83	25.83				
DITCA	424450.45N / 0854300.14W	Y	FB	TF	256.40	09.99				
WLTER	424111.39N / 0860303.94W	Y	FB	TF	256.25	15.23				
RHIVR	423845.44N / 0861614.15W	Y	FB	TF	256.02	10.02				
PAITN	423339.71N / 0864321.38W	Y	FB	TF	255.88	20.67				
WYNDE	422720.73N / 0870636.63W	Y	FB	TF	249.97	18.32				
(11) Arrival Name WYNDE RNAV		(12) Number FIVE		(13) STAR Computer Code WYNDE.WYNDE5		(14) Superseded Nr. FOUR		(15) Dated 13 JAN 2011		(16) Effective Date 17 OCT 2013

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(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS	
En Route Transition										
GRR VOR/DME	424712.18N / 0852949.45W	Y		IF					GRR.WYNDE5	
DITCA	424450.45N / 0854300.14W	Y	FB	TF	256.40	09.99				
WLTER	424111.39N / 0860303.94W	Y	FB	TF	256.25	15.23				
RHIVR	423845.44N / 0861614.15W	Y	FB	TF	256.02	10.02				
PAITN	423339.71N / 0864321.38W	Y	FB	TF	255.88	20.67				
WYNDE	422720.73N / 0870636.63W	Y	FB	TF	249.97	18.32				
En Route Transition										
PMM VOR/DME	422757.73N / 0860617.32W	Y		IF					PMM.WYNDE5	
PAITN	423339.71N / 0864321.38W	Y	FB	TF	281.95	28.00				
WYNDE	422720.73N / 0870636.63W	Y	FB	TF	249.97	18.32				
En Route Transition										
SSM VOR/DME	462443.60N / 0841853.54W	Y		IF					SSM.WYNDE5	
JODEE	451643.30N / 0844203.77W	Y	FB	TF	193.53	69.92				
(11) Arrival Name WYNDE RNAV		(12) Number FIVE		(13) STAR Computer Code WYNDE.WYNDE5		(14) Superseded Nr. FOUR		(15) Dated 13 JAN 2011		(16) Effective Date 17 OCT 2013

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(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS	
GAULT	440436.79N / 0850537.13W	Y	FB	TF	193.26	74.04				
OBSTR	434142.20N / 0851253.53W	Y	FB	TF	192.97	23.50				
CSTLO	431050.36N / 0852232.67W	Y	FB	TF	192.89	31.65				
GRR VOR/DME	424712.18N / 0852949.45W	Y	FB	TF	192.78	24.23				
WLTER	424111.39N / 0860303.94W	Y	FB	TF	256.40	25.22				
RHIVR	423845.44N / 0861614.15W	Y	FB	TF	256.02	10.02				
PAITN	423339.71N / 0864321.38W	Y	FB	TF	255.88	20.67				
WYNDE	422720.73N / 0870636.63W	Y	FB	TF	249.97	18.32				
En Route Transition										
TVC VORTAC	444004.49N / 0853300.06W	Y		IF					TVC.WYNDE5	
PECOK	440027.67N / 0854314.71W	Y	FB	TF	190.57	40.29				
UFDUH	434235.91N / 0854746.97W	Y	FB	TF	190.44	18.16				
BITTR	430717.68N / 0855638.18W	Y	FB	TF	190.41	35.88				
WLTER	424111.39N / 0860303.94W	Y	FB	TF	190.30	26.52				
PAITN	423339.71N / 0864321.38W	Y	FB	TF	256.03	30.68				
(11) Arrival Name WYNDE RNAV		(12) Number FIVE		(13) STAR Computer Code WYNDE.WYNDE5			(14) Superseded Nr. FOUR		(15) Dated 13 JAN 2011	(16) Effective Date 17 OCT 2013

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(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS
WYNDE	422720.73N / 0870636.63W	Y	FB	TF	249.97	18.32			
Common Route									
WYNDE	422720.73N / 0870636.63W	Y		IF					WYNDE.WYNDE5
FIYER	422351.97N / 0871916.21W	Y	FB	TF	249.72	10.00			
ERNNY	422019.39N / 0873203.06W	Y	FB	TF	249.57	10.11			
PAPPI	421611.90N / 0873625.93W	Y	FB	TF	218.28	05.25			
TUBEZ	421051.31N / 0874202.89W	Y	FB	TF	218.03	06.78			
Runway Transition									
TUBEZ	421051.31N / 0874202.89W	Y		IF					
VULCN	420530.34N / 0874739.02W	Y	FB	TF	217.97	06.78			
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 4L/R, 9L/R, 14L/R, 22L/R, 27L/R, 28C/R, 32R				FM	269.82				
(11) Arrival Name WYNDE RNAV	(12) Number FIVE	(13) STAR Computer Code WYNDE.WYNDE5	(14) Superseded Nr. FOUR	(15) Dated 13 JAN 2011	(16) Effective Date 17 OCT 2013				

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Runway Transition									
TUBEZ	421051.31N / 0874202.89W	Y		IF					
MONKZ	415303.59N / 0874806.47W	Y	FB	TF	194.28	18.35			
JORJO	415304.14N / 0875918.78W	Y	FB	TF	270.13	08.37			
POSSM	415302.42N / 0881632.01W	Y	FO	TF	269.97	12.86			
KORD:RWY 10L/C				FM	269.97				
(11) Arrival Name WYNDE RNAV		(12) Number FIVE		(13) STAR Computer Code WYNDE.WYNDE5		(14) Superseded Nr. FOUR		(15) Dated 13 JAN 2011	
								(16) Effective Date 17 OCT 2013	

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SUSAP KORDK5EWYNDE54SSM	020JODEEK5EA0E	H	010TF		
SUSAP KORDK5EWYNDE54SSM	030GAULTK5EA0E	H	010TF		
SUSAP KORDK5EWYNDE54SSM	040OBSTRK5EA0E		010TF		
SUSAP KORDK5EWYNDE54SSM	050CSTLOK5EA0E	H	010TF		
SUSAP KORDK5EWYNDE54SSM	060GRR K5D 0V		010TF		
SUSAP KORDK5EWYNDE54SSM	070WLTERK5EA0E	H	010TF		
SUSAP KORDK5EWYNDE54SSM	080RHIVRK5EA0E		010TF		
SUSAP KORDK5EWYNDE54SSM	090PAITNK5EA0E	H	010TF		
SUSAP KORDK5EWYNDE54SSM	100WYNDEK5EA0EE	H	010TF		
SUSAP KORDK5EWYNDE54TVC	010TVC K5D 0V		IF		18000
SUSAP KORDK5EWYNDE54TVC	020PECOKK5EA0E	H	010TF		
SUSAP KORDK5EWYNDE54TVC	030UFDUHK5EA0E		010TF		
SUSAP KORDK5EWYNDE54TVC	040BITTRK5EA0E	H	010TF		
SUSAP KORDK5EWYNDE54TVC	050WLTERK5EA0E	H	010TF		
SUSAP KORDK5EWYNDE54TVC	060PAITNK5EA0E	H	010TF		
SUSAP KORDK5EWYNDE54TVC	070WYNDEK5EA0EE	H	010TF		
SUSAP KORDK5EWYNDE55	010WYNDEK5EA0E	H	IF		18000
SUSAP KORDK5EWYNDE55	020FIYERK5EA0E		010TF		
SUSAP KORDK5EWYNDE55	030ERNNYK5EA0E		010TF		
SUSAP KORDK5EWYNDE55	040PAPPIK5EA0E		010TF		
SUSAP KORDK5EWYNDE55	050TUBEZK5EA0EE		010TF		
SUSAP KORDK5EWYNDE56RW04B	010TUBEZK5EA0E		IF		18000
SUSAP KORDK5EWYNDE56RW04B	020VULCNK5EA0E		010TF		
SUSAP KORDK5EWYNDE56RW04B	030KURKKK5EA0E		010TF		
SUSAP KORDK5EWYNDE56RW04B	040BAMBBK5EA0EY		010TF		
SUSAP KORDK5EWYNDE56RW04B	050BAMBBK5EA0EE		FM MZZ K5	313115152728	D
SUSAP KORDK5EWYNDE56RW09L	010TUBEZK5EA0E		IF		18000
SUSAP KORDK5EWYNDE56RW09L	020VULCNK5EA0E		010TF		
SUSAP KORDK5EWYNDE56RW09L	030KURKKK5EA0E		010TF		
SUSAP KORDK5EWYNDE56RW09L	040BAMBBK5EA0EY		010TF		
SUSAP KORDK5EWYNDE56RW09L	050BAMBBK5EA0EE		FM MZZ K5	313115152728	D
SUSAP KORDK5EWYNDE56RW09R	010TUBEZK5EA0E		IF		18000
SUSAP KORDK5EWYNDE56RW09R	020VULCNK5EA0E		010TF		
SUSAP KORDK5EWYNDE56RW09R	030KURKKK5EA0E		010TF		
SUSAP KORDK5EWYNDE56RW09R	040BAMBBK5EA0EY		010TF		
SUSAP KORDK5EWYNDE56RW09R	050BAMBBK5EA0EE		FM MZZ K5	313115152728	D
SUSAP KORDK5EWYNDE56RW10C	010TUBEZK5EA0E		IF		18000
SUSAP KORDK5EWYNDE56RW10C	020MONKZK5EA0E		010TF		
SUSAP KORDK5EWYNDE56RW10C	030JORJOK5EA0E		010TF		
SUSAP KORDK5EWYNDE56RW10C	040POSSMK5EA0EY		010TF		
SUSAP KORDK5EWYNDE56RW10C	050POSSMK5EA0EE		FM MZZ K5	309214422730	D
SUSAP KORDK5EWYNDE56RW10L	010TUBEZK5EA0E		IF		18000
SUSAP KORDK5EWYNDE56RW10L	020MONKZK5EA0E		010TF		

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(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
WYNDE RNAV	FIVE	WYNDE.WYNDE5	FOUR	13 JAN 2011	17 OCT 2013

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(11) Arrival Name WYNDE RNAV	(12) Number FIVE	(13) STAR Computer Code WYNDE.WYNDE5	(14) Superseded Nr. FOUR	(15) Dated 13 JAN 2011	(16) Effective Date 17 OCT 2013
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**US Department of Transportation
Federal Aviation Administration**
STAR (Data Record)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ASP	ASP	010		IF		FB					
	ASP	GAULT	020		TF		FB	1.0				
	ASP	OBSTR	030		TF		FB	1.0				
	ASP	CSTLO	040		TF		FB	1.0				
	ASP	GRR	050		TF		FB	1.0				
	ASP	WLTER	060		TF		FB	1.0				
	ASP	RHIVR	070		TF		FB	1.0				
	ASP	PAITN	080		TF		FB	1.0				
	ASP	WYNDE	090		TF		FB	1.0				
	EMMMA	EMMMA	010		IF		FB					
	EMMMA	LTOUR	020		TF		FB	1.0				
	EMMMA	GRR	030		TF		FB	1.0				
	EMMMA	DITCA	040		TF		FB	1.0				
	EMMMA	WLTER	050		TF		FB	1.0				
	EMMMA	RHIVR	060		TF		FB	1.0				
	EMMMA	PAITN	070		TF		FB	1.0				
	EMMMA	WYNDE	080		TF		FB	1.0				
	FNT	FNT	010		IF		FB					
	FNT	EMMMA	020		TF		FB	1.0				
	FNT	LTOUR	030		TF		FB	1.0				
	FNT	GRR	040		TF		FB	1.0				
	FNT	DITCA	050		TF		FB	1.0				
	FNT	WLTER	060		TF		FB	1.0				
	FNT	RHIVR	070		TF		FB	1.0				
	FNT	PAITN	080		TF		FB	1.0				
	FNT	WYNDE	090		TF		FB	1.0				
	GRR	GRR	010		IF		FB					
	GRR	DITCA	020		TF		FB	1.0				
	GRR	WLTER	030		TF		FB	1.0				
	GRR	RHIVR	040		TF		FB	1.0				
	GRR	PAITN	050		TF		FB	1.0				
	GRR	WYNDE	060		TF		FB	1.0				
	PMM	PMM	010		IF		FB					
	PMM	PAITN	020		TF		FB	1.0				
	PMM	WYNDE	030		TF		FB	1.0				
	SSM	SSM	010		IF		FB					
	SSM	JODEE	020		TF		FB	1.0				
	SSM	GAULT	030		TF		FB	1.0				

 QUALITY
4
CHECKED

 (11)
Arrival Name
WYNDE RNAV

 (12)
Number
FIVE

 (13)
STAR Computer Code
WYNDE.WYNDE5

 (14)
Superseded Nr.
FOUR

 (15)
Dated
13 JAN 2011

 (16)
Effective Date
17 OCT 2013

**US Department of Transportation
Federal Aviation Administration**
STAR (Data Record)

SSM	OBSTR	040	TF	FB	1.0
SSM	CSTLO	050	TF	FB	1.0
SSM	GRR	060	TF	FB	1.0
SSM	WLTER	070	TF	FB	1.0
SSM	RHIVR	080	TF	FB	1.0
SSM	PAITN	090	TF	FB	1.0
SSM	WYNDE	100	TF	FB	1.0
TVC	TVC	010	IF	FB	
TVC	PECOK	020	TF	FB	1.0
TVC	UFDUH	030	TF	FB	1.0
TVC	BITTR	040	TF	FB	1.0
TVC	WLTER	050	TF	FB	1.0
TVC	PAITN	060	TF	FB	1.0
TVC	WYNDE	070	TF	FB	1.0
	WYNDE	010	IF	FB	
	FIYER	020	TF	FB	1.0
	ERNNY	030	TF	FB	1.0
	PAPPI	040	TF	FB	1.0
	TUBEZ	050	TF	FB	1.0
RW04B	TUBEZ	010	IF	FB	
RW04B	VULCN	020	TF	FB	1.0
RW04B	KURKK	030	TF	FB	1.0
RW04B	BAMBB	040	TF	FO	1.0
RW04B	BAMBB	050	FM	FB	272.8()
RW09L	TUBEZ	010	IF	FB	
RW09L	VULCN	020	TF	FB	1.0
RW09L	KURKK	030	TF	FB	1.0
RW09L	BAMBB	040	TF	FO	1.0
RW09L	BAMBB	050	FM	FB	272.8()
RW09R	TUBEZ	010	IF	FB	
RW09R	VULCN	020	TF	FB	1.0
RW09R	KURKK	030	TF	FB	1.0
RW09R	BAMBB	040	TF	FO	1.0
RW09R	BAMBB	050	FM	FB	272.8()
RW10C	TUBEZ	010	IF	FB	
RW10C	MONKZ	020	TF	FB	1.0
RW10C	JORJO	030	TF	FB	1.0
RW10C	POSSM	040	TF	FO	1.0
RW10C	POSSM	050	FM	FB	273.0()
RW10L	TUBEZ	010	IF	FB	
RW10L	MONKZ	020	TF	FB	1.0
RW10L	JORJO	030	TF	FB	1.0
RW10L	POSSM	040	TF	FO	1.0

QUALITY
4
CHECKED

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
WYNDE RNAV	FIVE	WYNDE.WYNDE5	FOUR	13 JAN 2011	17 OCT 2013

**US Department of Transportation
Federal Aviation Administration**
STAR (Data Record)

RW10L	POSSM	050	FM	FB	273.0()
RW14B	TUBEZ	010	IF	FB	
RW14B	VULCN	020	TF	FB	1.0
RW14B	KURKK	030	TF	FB	1.0
RW14B	BAMBB	040	TF	FO	1.0
RW14B	BAMBB	050	FM	FB	272.8()
RW22B	TUBEZ	010	IF	FB	
RW22B	VULCN	020	TF	FB	1.0
RW22B	KURKK	030	TF	FB	1.0
RW22B	BAMBB	040	TF	FO	1.0
RW22B	BAMBB	050	FM	FB	272.8()
RW27L	TUBEZ	010	IF	FB	
RW27L	VULCN	020	TF	FB	1.0
RW27L	KURKK	030	TF	FB	1.0
RW27L	BAMBB	040	TF	FO	1.0
RW27L	BAMBB	050	FM	FB	272.8()
RW27R	TUBEZ	010	IF	FB	
RW27R	VULCN	020	TF	FB	1.0
RW27R	KURKK	030	TF	FB	1.0
RW27R	BAMBB	040	TF	FO	1.0
RW27R	BAMBB	050	FM	FB	272.8()
RW28C	TUBEZ	010	IF	FB	
RW28C	VULCN	020	TF	FB	1.0
RW28C	KURKK	030	TF	FB	1.0
RW28C	BAMBB	040	TF	FO	1.0
RW28C	BAMBB	050	FM	FB	272.8()
RW28R	TUBEZ	010	IF	FB	
RW28R	VULCN	020	TF	FB	1.0
RW28R	KURKK	030	TF	FB	1.0
RW28R	BAMBB	040	TF	FO	1.0
RW28R	BAMBB	050	FM	FB	272.8()
RW32R	TUBEZ	010	IF	FB	
RW32R	VULCN	020	TF	FB	1.0
RW32R	KURKK	030	TF	FB	1.0
RW32R	BAMBB	040	TF	FO	1.0
RW32R	BAMBB	050	FM	FB	272.8()

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ASP	N442656.86	W0832339.42	N4426.948	W08323.657
	FNT	N425800.38	W0834449.08	N4258.006	W08344.818
	GRR	N424712.18	W0852949.45	N4247.203	W08529.824
	MZZ	N402935.99	W0854045.30	N4029.600	W08540.755

QUALITY
4
CHECKED

(11)
Arrival Name
WYNDE RNAV

(12)
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FIVE

(13)
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WYNDE.WYNDE5

(14)
Superseded Nr.
FOUR

(15)
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Effective Date
17 OCT 2013

**US Department of Transportation
Federal Aviation Administration**
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PMM	N422757.73	W0860617.32	N4227.962	W08606.289
SSM	N462443.60	W0841853.54	N4624.727	W08418.892
TVC	N444004.49	W0853300.06	N4440.075	W08533.001
BAMBB	N420527.50	W0881631.34	N4205.458	W08816.522
BITTR	N430717.68	W0855638.18	N4307.295	W08556.636
CSTLO	N431050.36	W0852232.67	N4310.839	W08522.545
DITCA	N424450.45	W0854300.14	N4244.841	W08543.002
EMMMA	N425303.96	W0843450.40	N4253.066	W08434.840
ERNNY	N422019.39	W0873203.06	N4220.323	W08732.051
FIYER	N422351.97	W0871916.21	N4223.866	W08719.270
GAULT	N440436.79	W0850537.13	N4404.613	W08505.619
JODEE	N451643.30	W0844203.77	N4516.722	W08442.063
JORJO	N415304.14	W0875918.78	N4153.069	W08759.313
KURKK	N420530.61	W0880137.92	N4205.510	W08801.632
LTOUR	N425057.69	W0845505.90	N4250.962	W08455.098
MONKZ	N415303.59	W0874806.47	N4153.060	W08748.108
OBSTR	N434142.20	W0851253.53	N4341.703	W08512.892
PAITN	N423339.71	W0864321.38	N4233.662	W08643.356
PAPPI	N421611.90	W0873625.93	N4216.198	W08736.432
PECOK	N440027.67	W0854314.71	N4400.461	W08543.245
POSSM	N415302.42	W0881632.01	N4153.040	W08816.534
RHIVR	N423845.44	W0861614.15	N4238.757	W08616.236
TUBEZ	N421051.31	W0874202.89	N4210.855	W08742.048
UFDUH	N434235.91	W0854746.97	N4342.599	W08547.783
VULCN	N420530.34	W0874739.02	N4205.506	W08747.650
WLTER	N424111.39	W0860303.94	N4241.190	W08603.066
WYNDE	N422720.73	W0870636.63	N4227.346	W08706.611
RW04L	N415853.96	W0875450.10	N4158.899	W08754.835
RW04R	N415711.98	W0875357.91	N4157.200	W08753.965
RW09L	N420010.20	W0875536.03	N4200.170	W08755.601
RW09R	N415902.03	W0875506.07	N4159.034	W08755.101
RW10C	N415756.53	W0875553.48	N4157.942	W08755.891
RW10L	N415808.38	W0875553.51	N4158.140	W08755.892
RW14L	N415953.65	W0875438.31	N4159.894	W08754.639
RW14R	N415925.57	W0875559.30	N4159.426	W08755.988
RW22L	N415811.72	W0875247.08	N4158.195	W08752.785
RW22R	N415951.13	W0875346.94	N4159.852	W08753.782
RW27L	N415902.04	W0875320.58	N4159.034	W08753.343
RW27R	N420010.19	W0875356.70	N4200.170	W08753.945
RW28C	N415756.76	W0875330.52	N4157.946	W08753.509
RW28R	N415808.65	W0875301.42	N4158.144	W08753.024
RW32R	N415853.06	W0875330.17	N4158.884	W08753.503

QUALITY
4
CHECKED

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
WYNDE RNAV	FIVE	WYNDE.WYNDE5	FOUR	13 JAN 2011	17 OCT 2013