

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) MOC A	(h) MAA	(i) Crossing Altitudes / Fixes
AU SABLE	ASP.PAITN3	ASP VOR/DME	GAULT/VIO 79.38 DME OBSTR/VIO 55.88 DME CSTLO/VIO 24.23 DME VIO VOR/DME DITCA/VIO 9.99 DME WLTER/VIO 25.22 DME RHIVR/VIO 35.24 DME PAITN/VIO 55.91 DME	256.64/76.60 196.70/23.50 (VIO R-017) 196.70/31.65 (VIO R-017) 196.70/24.23 (VIO R-017) 260.40/9.99 (VIO R-260) 260.40/15.23 (VIO R-260) 260.40/10.02 (VIO R-260) 260.40/20.67 (VIO R-260)	18000 18000 18000 18000 10000 10000 10000 10000			
FLINT	FNT.PAITN3	FNT VORTAC	EMMMA/FNT 37.08 DME LTOUR/FNT 52.13 DME VIO VOR/DME DITCA WLTER RHIVR PAITN	268.63/37.08 268.63/15.05 (FNT R-269) 265.44/25.83 (VIO R-085) 260.40/9.99 (VIO R-260) 260.40/15.23 (VIO R-260) 260.40/10.02 (VIO R-260) 260.40/20.67 (VIO R-260)	18000 18000 10000 10000 10000 10000 10000			
VICTORY	VIO.PAITN3	VIO VOR/DME	DITCA WLTER RHIVR PAITN	260.40/9.99 (VIO R-260) 260.40/15.23 (VIO R-260) 260.40/10.02 (VIO R-260) 260.40/20.67 (VIO R-260)	10000 10000 10000 10000			

(2) Arrival Route Description: FROM OVER PAITN VIA OBK VOR/DME R-071 TO WYNDE/OBK 39.99 DME (MEA 8000), THEN VIA OBK VOR/DME R-071 TO FIYER/OBK 29.99 DME (MEA 8000), THEN VIA OBK VOR/DME R-071 TO ERNNY/OBK 19.88 DME (MEA 8000), THEN VIA ORD VOR/DME R-036 TO PAPP/ORD 21.52 DME (MEA 5000), THEN VIA ORD VOR/DME R-036 TO ORD VOR/DME (MEA 5000). EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

(3) Procedural Data Notes:

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 OR BELOW 11000.

NOTE: RADAR AND DME REQUIRED.

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

(4) Fixes and/or Holding Patterns: CHART HOLDING AT JODEE, HOLD N, RT, 197.53 INBOUND. CHART HOLDING AT GAULT, HOLD N, RT, 196.70 INBOUND. CHART HOLDING AT CSTLO, HOLD N, RT, 196.70 INBOUND. CHART HOLDING AT EMMMA, HOLD E, RT, 268.63 INBOUND. CHART HOLDING AT PECOK, HOLD N, RT, 192.57 INBOUND. CHART HOLDING AT BITTR, HOLD N, RT, 190.19 INBOUND. CHART HOLDING AT WLTER, HOLD E, LT, 260.40 INBOUND. (10 DME) CHART HOLDING AT PAITN, HOLD E, RT, 260.40 INBOUND. (8 DME) CHART HOLDING AT WYNDE, HOLD E, RT, 251.15 INBOUND. (8 DME)

(5) Communications: ORD ATIS, CHICAGO APPROACH CONTROL

(6) Arrival Name PAITN	(7) Number THREE	(8) STAR Computer Code PAITN.PAITN3	(9) Superseded Nr. TWO	(10) Dated 13 JAN 2010	(11) Effective Date 13 NOV 2014
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QUALITY

(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
PULLMAN	PMM.PAITN3	PMM VOR/DME	PAITN	281.95/28.00	18000			
SAULT STE MARIE	SSM.PAITN3	SSM VOR/DME	JODEE/SSM 69.92 DME GAULT	197.53/69.92 197.53 & 196.70/74.04 (SSM R-198 & VIO R-017)	18000 18000			
			OBSTR	196.70/23.50 (VIO R-017)	18000			
			CSTLO	196.70/31.65 (VIO R-017)	18000			
			VIO VOR/DME	196.70/24.23 (VIO R-017)	18000			
			DITCA	260.40/9.99 (VIO R-260)	10000			
			WLTER	260.40/15.23 (VIO R-260)	10000			
			RHIVR	260.40/10.02 (VIO R-260)	10000			
			PAITN	260.40/20.67 (VIO R-260)	10000			
TRAVERSE CITY	TVC.PAITN3	TVC VORDME	PECOK/TVC 40.29 DME UFDUH/TVC 58.45 DME BITTR/PMM 39.69 DME	192.57/40.29 192.57/18.16 (TVC R-193) 192.57 & 190.18/35.88 (TVC R-193 & PMM R-010)	18000 18000 18000			
			WLTER	190.19/26.52 (PMM R-010)	18000			
			RHIVR	260.40/10.02 (VIO R-260)	10000			
			PAITN	260.40/20.67 (VIO R-260)	10000			

(17) Changes:

1. CHANGE GRR VOR/DME TO VIO VOR/DME, AND TVC VORTAC TO TVC VOR/DME.
2. CHANGE VERTICAL NAVIGATION PLANNING INFORMATION TO CROSS WYNDE FROM 10000 TO AT OR BELOW 11000.

(18) Reasons for Changes:

1. NAME CHANGE. 2. ATC REQUEST
- 8/20/2014: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 8/1/2014.
CHANGED FLINT VORTAC TO FNT VORTAC, CHANGED SMM.PAITN3 TO SSM.PAITN3

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ARINC PACKET - 424-18 - STAR

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAD	ASP	K5011610VDHA	N44265686W083233942			N44265686W083233942W0070006252			NARAU	SABLE			
SUSAD	FNT	K5011690VTHW	N42580038W083444908			N42580038W083444908W0060007722			NARFLINT				
SUSAD	ORD	K5011390VDLA	N41591568W087541735			N41591568W087541735E0020006491			NARCHICAGO	O'HARE			
SUSAD	PMM	K5011210VDH	N42275773W086061732			N42275773W086061732E00000006402			NARPULLMAN				
SUSAD	SSM	K5011220VDH	N46244360W084185354			N46244360W084185354W0040006872			NARSAULT	STE MARIE			
SUSAD	TVC	K5011460VDHA	N44400449W085330006			N44400449W085330006W0020009122			NARTRAVERSE	CITY			
SUSAD	VIO	K5011595VDHW	N42471218W085294945			N42471218W085294945W0040008032			NARVICTORY				

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SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KORDK5EPAITN31ASP	010ASP	K5D	0V		IF								
SUSAP KORDK5EPAITN31ASP	020GAULTK5PC0E	H	TF										
SUSAP KORDK5EPAITN31ASP	030OBSTRK5PC0E		TF										
SUSAP KORDK5EPAITN31ASP	040CSTLOK5PC0E	H	TF										
SUSAP KORDK5EPAITN31ASP	050VIO K5D	0V	TF										
SUSAP KORDK5EPAITN31ASP	060DITCAK5PC0E		TF										
SUSAP KORDK5EPAITN31ASP	070WLTERK5EA0E	H	TF										
SUSAP KORDK5EPAITN31ASP	080RHIVRK5PC0E		TF										
SUSAP KORDK5EPAITN31ASP	090PAITNK5EA0EE	H	TF										
SUSAP KORDK5EPAITN31FNT	010FNT K5D	0V	IF										
SUSAP KORDK5EPAITN31FNT	020EMMAK5EA0E	H	TF										
SUSAP KORDK5EPAITN31FNT	030LTOURK5PC0E		TF										
SUSAP KORDK5EPAITN31FNT	040VIO K5D	0V	TF										
SUSAP KORDK5EPAITN31FNT	050DITCAK5PC0E		TF										
SUSAP KORDK5EPAITN31FNT	060WLTERK5EA0E	H	TF										
SUSAP KORDK5EPAITN31FNT	070RHIVRK5PC0E		TF										
SUSAP KORDK5EPAITN31FNT	080PAITNK5EA0EE	H	TF										
SUSAP KORDK5EPAITN31PMM	010PMM K5D	0V	IF										
SUSAP KORDK5EPAITN31PMM	020PAITNK5EA0EE	H	TF										
SUSAP KORDK5EPAITN31SSM	010SSM K5D	0V	IF										
SUSAP KORDK5EPAITN31SSM	020JODEEK5PC0E	H	TF										
SUSAP KORDK5EPAITN31SSM	030GAULTK5PC0E	H	TF										
SUSAP KORDK5EPAITN31SSM	040OBSTRK5PC0E		TF										
SUSAP KORDK5EPAITN31SSM	050CSTLOK5PC0E	H	TF										
SUSAP KORDK5EPAITN31SSM	060VIO K5D	0V	TF										
SUSAP KORDK5EPAITN31SSM	070DITCAK5PC0E		TF										
SUSAP KORDK5EPAITN31SSM	080WLTERK5EA0E	H	TF										
SUSAP KORDK5EPAITN31SSM	090RHIVRK5PC0E		TF										
SUSAP KORDK5EPAITN31SSM	100PAITNK5EA0EE	H	TF										
SUSAP KORDK5EPAITN31TVC	010TVC K5D	0V	IF										
SUSAP KORDK5EPAITN31TVC	020PECOKK5EA0E	H	TF										
SUSAP KORDK5EPAITN31TVC	030UFDUHK5EA0E		TF										
SUSAP KORDK5EPAITN31TVC	040BITTRK5EA0E	H	TF										
SUSAP KORDK5EPAITN31TVC	050WLTERK5EA0E	H	TF										
SUSAP KORDK5EPAITN31TVC	060RHIVRK5PC0E		TF										
SUSAP KORDK5EPAITN31TVC	070PAITNK5EA0EE	H	TF										
SUSAP KORDK5EPAITN31VIO	010VIO K5D	0V	IF										
SUSAP KORDK5EPAITN31VIO	020DITCAK5PC0E		TF										
SUSAP KORDK5EPAITN31VIO	030WLTERK5EA0E	H	TF										

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SUSAP	KORDK5EPAITN31VIO	040RHIVRK5PCOE	TF			
SUSAP	KORDK5EPAITN31VIO	050PAITNK5EA0EE	H TF			
SUSAP	KORDK5EPAITN32ALL	010PAITNK5EA0E	H IF			18000
SUSAP	KORDK5EPAITN32ALL	020WYNDEK5PCOE	H TF			
SUSAP	KORDK5EPAITN32ALL	030FIYERK5PCOE	TF			
SUSAP	KORDK5EPAITN32ALL	040ERNNYK5PCOE	TF			
SUSAP	KORDK5EPAITN32ALL	050PAPPIK5EA0E	TF			
SUSAP	KORDK5EPAITN32ALL	060ORD K5D OVY	TF			
SUSAP	KORDK5EPAITN32ALL	070ORD K5D OVE	FM ORD K5	000000002160	D	

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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					
	ASP	OBSTR	030		TF		FB					
	ASP	CSTLO	040		TF		FB					
	ASP	VIO	050		TF		FB					
	ASP	DITCA	060		TF		FB					
	ASP	WLTER	070		TF		FB					
	ASP	RHIVR	080		TF		FB					
	ASP	PAITN	090		TF		FB					
	FNT	FNT	010		IF		FB					
	FNT	EMMMA	020		TF		FB					
	FNT	LTOUR	030		TF		FB					
	FNT	VIO	040		TF		FB					
	FNT	DITCA	050		TF		FB					
	FNT	WLTER	060		TF		FB					
	FNT	RHIVR	070		TF		FB					
	FNT	PAITN	080		TF		FB					
	PMM	PMM	010		IF		FB					
	PMM	PAITN	020		TF		FB					
	SSM	SSM	010		IF		FB					
	SSM	JODEE	020		TF		FB					
	SSM	GAULT	030		TF		FB					
	SSM	OBSTR	040		TF		FB					
	SSM	CSTLO	050		TF		FB					
	SSM	VIO	060		TF		FB					
	SSM	DITCA	070		TF		FB					
	SSM	WLTER	080		TF		FB					
	SSM	RHIVR	090		TF		FB					
	SSM	PAITN	100		TF		FB					
	TVC	TVC	010		IF		FB					
	TVC	PECOK	020		TF		FB					
	TVC	UFDUH	030		TF		FB					
	TVC	BITTR	040		TF		FB					
	TVC	WLTER	050		TF		FB					
	TVC	RHIVR	060		TF		FB					
	TVC	PAITN	070		TF		FB					
	VIO	VIO	010		IF		FB					
	VIO	DITCA	020		TF		FB					

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VIO	WLTER	030	TF	FB	
VIO	RHIVR	040	TF	FB	
VIO	PAITN	050	TF	FB	
ALL	PAITN	010	IF	FB	
ALL	WYNDE	020	TF	FB	
ALL	FIYER	030	TF	FB	
ALL	ERNNY	040	TF	FB	
ALL	PAPPI	050	TF	FB	
ALL	ORD	060	TF	FO	
ALL	ORD	070	FM	FB	216.0()

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
	ORD	N415915.68	W0875417.35	N4159.261	W08754.289
	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
	VIO	N424712.18	W0852949.45	N4247.203	W08529.824
	BITTR	N430717.68	W0855638.18	N4307.295	W08556.636
	EMMMA	N425303.96	W0843450.40	N4253.066	W08434.840
	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
	UFDUH	N434235.91	W0854746.97	N4342.599	W08547.783
	WLTER	N424111.39	W0860303.94	N4241.190	W08603.066
	CSTLO	N431050.36	W0852232.67	N4310.839	W08522.545
	DITCA	N424450.45	W0854300.14	N4244.841	W08543.002
	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
	LTOUT	N425057.69	W0845505.90	N4250.962	W08455.098
	OBSTR	N434142.20	W0851253.53	N4341.703	W08512.892
	RHIVR	N423845.44	W0861614.15	N4238.757	W08616.236
	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

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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
RW32L	N415812.30	W0875436.83	N4158.205	W08754.614
RW32R	N415853.06	W0875330.17	N4158.884	W08753.503

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW04L	00656	55
RW04R	00661	52
RW09L	00668	55
RW09R	00660	57
RW10C	00669	55
RW10L	00672	56
RW14L	00649	58
RW14R	00666	52
RW22L	00654	55
RW22R	00648	49
RW27L	00650	55
RW27R	00664	55
RW28C	00650	55
RW28R	00651	53
RW32L	00655	50
RW32R	00648	76



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