

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

**(2) Arrival Route Description:** FROM JHAUN ON TRACK 302.73/23.05 TO ESSAR (MEA 2800).

LANDING RWYS 8L/R: FROM ESSAR ON TRACK 286.77/34.38 TO DERDF (MEA 2800) , THEN ON TRACK 346.00, EXPECT RADAR VECTORS PRIOR TO DERDF.

LANDING RWYS 26L/R: FROM ESSAR ON TRACK 315.28/12.31 TO PATEY (MEA 2700), THEN ON TRACK 356.07/5.04 TO EMKAA (MEA 2700), THEN ON TRACK 346.00, EXPECT RADAR VECTOR PRIOR TO EMKAA.

**(3) Procedural Data Notes:** CHART: VERTICAL NAVIGATION PLANNING INFORMATION: EXPECT TO CROSS JHAUN AT 12000.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1.

NOTE: CHART NOT TO SCALE.

NOTE: RADAR REQUIRED.

**(4) Fixes and/or Holding Patterns:** NONE

**(5) Communications:** STL APP CON 128.1/307.05; KSUS ATIS.

<b>(6) Arrival Name</b> JHAUN RNAV	<b>(7) Number</b> ONE	<b>(8) STAR Computer Code</b> JHAUN.JHAUN1	<b>(9) Superseded Nr.</b> NONE	<b>(10) Dated</b>	<b>(11) Effective Date</b> 15 Nov 2012
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QUALITY  
1  
CHECKED

US Department of Transportation Federal Aviation Administration							RNAV STAR (Data Record)		
(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS
Common Route									
JHAUN	380820.94N / 0894745.02W	Y		IF					EXPECT 12000
ESSAR	382127.42N / 0901150.27W	Y	FB	TF	304.73	23.05			
Runway Transition									
ESSAR	382127.42N / 0901150.27W	Y		IF					
DERDF	383224.57N / 0905319.45W	Y	FO	TF	288.77	34.38			
RW08L/R				FM	348.00				
Runway Transition									
ESSAR	382127.42N / 0901150.27W	Y		IF					
PATEY	383029.92N / 0902228.45W	Y	FB	TF	317.28	12.31			
EMKAA	383532.35N / 0902241.43W	Y	FO	TF	358.07	05.04			
RW26L/R				FM	348.00				
(11) Arrival Name JHAUN RNAV	(12) Number ONE	(13) STAR Computer Code JHAUN.JHAUN1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 15 Nov 2012				

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**STAR (Data Record)**

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		JHAUN	010		IF		FB					
		ESSAR	020		TF		FB	1.0	302.7()	023.1		
	RW08B	ESSAR	010		IF		FB					
	RW08B	DERDF	020		TF		FO	1.0	286.8()	034.4		
	RW08B	DERDF	030		FM		FB		346.0()			
	RW26B	ESSAR	010		IF		FB					
	RW26B	PATEY	020		TF		FB	1.0	315.3()	012.3		
	RW26B	EMKAA	030		TF		FO	1.0	356.1()	005.0		
	RW26B	EMKAA	040		FM		FB		346.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SKE (DME)	N383243.32	W0895105.93	N3832.722	W08951.099
	DERDF	N383224.57	W0905319.45	N3832.410	W09053.324
	EMKAA	N383532.35	W0902241.43	N3835.539	W09022.691
	ESSAR	N382127.42	W0901150.27	N3821.457	W09011.838
	JHAUN	N380820.94	W0894745.02	N3808.349	W08947.750
	PATEY	N383029.92	W0902228.45	N3830.499	W09022.474
	RW08L	N383950.90	W0904005.82	N3839.848	W09040.097
	RW08R	N383927.71	W0903935.09	N3839.462	W09039.585
	RW26L	N383942.01	W0903808.69	N3839.700	W09038.145
	RW26R	N384001.11	W0903904.14	N3840.019	W09039.069

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08L	00463	41
	RW08R	00461	55
	RW26L	00462	55
	RW26R	00463	47

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 (11)  
Arrival Name  
JHAUN RNAV

 (12)  
Number  
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 (14)  
Superseded Nr.  
NONE

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Dated

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