

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
FORT WAYNE	FWA.DEBAR3	FWA VORTAC	ZEKUS/FWA 17.00 DME	167.58(FWA R-168)/17.00	8000			
		ZEKUS	SHEAN INT	167.58 (FWA R-168)/18.32	8000			
		SHEAN INT	DEBAR INT	170.80 (RID R-351)/9.16	4000			
FLAG CITY	FBC.DEBAR3	FBC VORTAC	NADIR INT	242.63 (FBC R-243)/42.39	8000			
		NADIR INT	BOOKS INT	242.63 (FBC R-242)/12.15	8000			
		BOOKS INT	SHEAN INT	242.63 (FBC R-242)/12.05	8000			
		SHEAN INT	DEBAR INT	170.80 (RID R-351) /9.16	4000			

(2) Arrival Route Description: FROM OVER DEBAR INT VIA RID R-351 (MEA 4,000) TO ARBAS INT, THEN VIA RID R-351 (MEA 4,000) TO RID VORTAC, THEN VIA RID R-217 (MEA 4,000) to DADKE, THEN VIA RID R-217 (MEA 4,000) to MEEKR. EXPECT VECTORS TO FINAL APPROACH COURSE AFTER MEEKR.

(3) Procedural Data Notes: VERTICAL NAVIGATION PLANNING AT ARBAS: EXPECT CLEARANCE TO CROSS AT 11,000 FEET.

NOTE: DME REQUIRED

NOTE: CHART NOT TO SCALE

(4) Fixes and/or Holding Patterns: CHART HOLDING NORTH OF ARBAS, RT, 170.80 INBOUND. MIE VOR/DME, DQN, CVG VORTAC, ROD VORTAC.

(5) Communications: CINCINNATI APPROACH CONTROL 123.87/363.15, CINCINNATI ATIS ARR

(6) Arrival Name DEBAR	(7) Number THREE	(8) STAR Computer Code DEBAR.DEBAR3	(9) Superseded Nr. TWO	(10) Dated 11/18/2010	(11) Effective Date 15 Nov 2012
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(12) Airports Served**Airport Name** CINCINNATI/NORTHERN KENTUCKY INTERNATIONAL**City/State** CINCINNATI, OH / COVINGTON, KY**Airport Name****City/State****Airport Name****City/State****Airport Name****City/State****Airport Name****City/State****Airport Name****City/State****(13) Lost Communications Procedure:****(14) Remarks:**

MINIMUM OBSTRUCTION CLEARANCE (MOCA) NOT REQUIRED FOR THIS PROCEDURE, ATC REQUEST.

MAXIMUM AUTHORIZED ALTITUDES (MAA) NOT REQUIRED FOR THIS PROCEDURE, ATC REQUEST.

(15) Additional Flight Data:**(6) Arrival Name**
DEBAR**(7) Number**
THREE**(8) STAR Computer Code**
DEBAR.DEBAR3**(9) Superseded Nr.**
TWO**(10) Dated**
11/18/2010**(11) Effective Date**

15 Nov 2012

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STAR (Data Record)

SUSAP	KCVGK5EDEBAR32ALL	040DADKEK5EA0E	TF	2170	
SUSAP	KCVGK5EDEBAR32ALL	050MEEKRK5EA0EY	TF	2170	
SUSAP	KCVGK5EDEBAR32ALL	060MEEKRK5EA0EE	FM CVG K5	323903122170	D

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(11) Arrival Name DEBAR	(12) Number THREE	(13) STAR Computer Code DEBAR.DEBAR3	(14) Superseded Nr. TWO	(15) Dated 11/18/2010	(16) Effective Date 15 Nov 2012
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STAR (Data Record)

ARINC SUMMARY - 424-18 - STAR

RCUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	FBC	FBC	010		IF		FB					
	FBC	NADIR	020		TF		FB		242.6()	042.4		
	FBC	BOOKS	030		TF		FB		242.6()	012.2		
	FBC	SHEAN	040		TF		FB		242.6()	012.1		
	FBC	DEBAR	050		TF		FB		170.8()	009.2		
	FWA	FWA	010		IF		FB					
	FWA	ZEKUS	020		TF		FB		167.6()	017.0		
	FWA	SHEAN	030		TF		FB		167.6()	018.3		
	FWA	DEBAR	040		TF		FB		170.8()	009.2		
	ALL	DEBAR	010		IF		FB					
	ALL	ARBAS	020		TF		FB		171.0()			
	ALL	RID	030		TF		FB		171.0()			
	ALL	DADKE	040		TF		FB		217.0()			
	ALL	MEEKR	050		TF		FO		217.0()			
	ALL	MEEKR	060		FM		FB		217.0()			

POINT DATA

WAYPOINT

LAT IN SECS

LONG IN SECS

LAT IN MINS

LONG IN MINS

CVG	N390057.53	W0844212.05	N3900.959	W08442.201
FBC	N405719.20	W0834521.69	N4057.320	W08345.362
FWA	N405844.63	W0851117.01	N4058.744	W08511.284
RID	N394518.03	W0845019.78	N3945.301	W08450.330
ARBAS	N395805.98	W0845355.58	N3958.100	W08453.926
BOOKS	N403016.27	W0844740.77	N4030.271	W08447.680
DADKE	N393610.19	W0845817.35	N3936.170	W08458.289
DEBAR	N401516.07	W0845847.17	N4015.268	W08458.786
MEEKR	N392448.10	W0850808.24	N3924.802	W08508.137
NADIR	N403620.77	W0843352.14	N4036.346	W08433.869
SHEAN	N402413.15	W0850120.21	N4024.219	W08501.337
ZEKUS	N404207.79	W0850628.50	N4042.130	W08506.475
RW09	N390246.91	W0844142.36	N3902.782	W08441.706
RW18C	N390353.07	W0844007.02	N3903.885	W08440.117
RW18L	N390321.08	W0843848.00	N3903.351	W08438.800
RW18R	N390415.18	W0844101.46	N3904.253	W08441.024
RW27	N390246.54	W0843910.26	N3902.776	W08439.171
RW36C	N390204.36	W0844007.47	N3902.073	W08440.125
RW36L	N390256.11	W0844101.76	N3902.935	W08441.029
RW36R	N390142.24	W0843848.46	N3901.704	W08438.808

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RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW09	00883	52
RW18C	00875	55
RW18L	00886	55
RW18R	00865	58
RW27	00875	55
RW36C	00841	53
RW36L	00873	55
RW36R	00896	55

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