

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
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.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
RACYR	FOUR	RACYR.RACYR4	THREE	5 MAR 2015	10 NOV 2016

TRANSITION ROUTES:

Transition Name	Transition Computer Code	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitude/Fixes
BIBLE GROVE	BIB.RACYR4	BIB VORTAC	REEMO	077.70 (BIB R-078)	15.00	6000	2200		
			RACYR	077.70 & 083.87 (BIB R-078 & OOM R-264)	59.98	6000	2200		
POCKET CITY	PXV.RACYR4	PXV VORTAC	RACYR	026.60 & 029.47 (PXV R-027 & VHP R-209)	81.80	6000	2100		

ARRIVAL ROUTE DESCRIPTION:

FROM OVER RACER ON VHP VORTAC R-209.47 TO DRWUD (MEA 6000/MOCA 2200), THEN ON VHP VORTAC R-209.47 TO KELLY (MEA 3000/MOCA 2200), THEN ON VHP VORTAC R-209.47 TO VHP VORTAC (MEA 3000/MOCA 2300). EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:**FIXES AND/OR HOLDING PATTERNS:**

CHART: HOLDING AT KELLY (HOLD SW, RT, 029.47 INBOUND).
CHART: COP BIB R-078 (45)/OOM R-264 (43)
CHART: COP PXV R-027 (66)/VHP R-209 (65)

COMMUNICATIONS:

INDIANAPOLIS APPROACH CONTROL

AIRPORTS SERVED:

AIRPORT NAME	CITY	STATE
INDIANAPOLIS INTL	INDIANAPOLIS	IN
GREENWOOD MUNI	INDIANAPOLIS	IN
INDIANAPOLIS RGNL	INDIANAPOLIS	IN

QUALITY
17
CHECKED

**FEDERAL AVIATION ADMINISTRATION
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EAGLE CREEK AIRPARK

INDIANAPOLIS

IN

INDIANAPOLIS EXECUTIVE

INDIANAPOLIS

IN

INDIANAPOLIS METROPOLITAN

INDIANAPOLIS

IN

LOST COMMUNICATIONS PREFERENCES:

LANDING KIND: IN THE EVENT OF LOST COMMUNICATION PRIOR TO RUNWAY ASSIGNMENT, EXECUTE THE ILS RUNWAY 23R APPROACH.

REMARKS:

MINIMUM OBSTRUCTION CLEARANCE ALTITUDES (MOCA) NOT REQUIRED FOR THIS PROCEDURE, ATC REQUEST.
MAXIMUM AUTHORIZED ALTITUDES (MAA) NOT REQUIRED FOR THIS PROCEDURE, ATC REQUEST.

ADDITIONAL FLIGHT DATA:**FLIGHT INSPECTED BY:**

NATE CHOTT

ORGANIZATION:

FICO

DATE:

08/01/2016

Flight Inspected Signature:

Digitally signed by
JACOB POWERS
Sep 13, 2016

DEVELOPED BY:

THOMAS G. DURY

INDIANAPOLIS
ARTCC

5/31/2016

Developed By Signature:

Digitally signed by
JACOB POWERS
Sep 13, 2016

APPROVED BY:

TONY R. LAWSON, MANAGER

AJV-5420

Approved By Signature:

Digitally signed by
JACOB POWERS
Sep 13, 2016

CHANGES:

1. DELETED VERTICAL NAVIGATION PLANNING FROM PROCEDURAL NOTES.
2. RENAMED FIX FROM HAIL TO DRWUD
3. REVISED LOST COMMUNICATION INSTRUCTIONS

REASONS:

1. ATC REQUEST FOR TRAFFIC FLOW.
2. ATC REQUEST FOR TRAFFIC FLOW.

09/15/16: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/13/16.

1. ADDED INDIANAPOLIS EXECUTIVE AND INDIANAPOLIS METROPOLITAN AIRPORTS UNDER AIRPORTS SERVED.

QUALITY
17
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US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

STAR (DATA RECORD)

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RACYR	FOUR	RACYR.RACYR4	THREE	5 MAR 2015	10 NOV 2016

ARINC SUMMARY - KEYE

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
BIB	010	BIB	IF	FB										V
BIB	020	REEMO	TF	FB										E
BIB	030	RACYR	TF	FB										EE
PXV	010	PXV	IF	FB										V
PXV	020	RACYR	TF	FB										EE
ALL	010	RACYR	IF	FB										E
ALL	020	DRWUD	TF	FB										E
ALL	030	KELLY	TF	FB										E H
ALL	040	VHP	TF	FB										VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
BIB	N385513.24	W0882854.50
PXV	N375541.95	W0874544.56
VHP	N394853.02	W0862203.00
DRWUD	N391419.86	W0864809.42
KELLY	N392449.24	W0864016.94
RACYR	N390642.57	W0865350.64
REEMO	N385737.34	W0880955.85

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW03	N394931.86	W0861751.39	00817
RW21	N395009.31	W0861728.19	00823

QUALITY
28
CHECKED

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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RACYR	FOUR	RACYR.RACYR4	THREE	5 MAR 2015	10 NOV 2016

ARINC SUMMARY - KHFY

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
BIB	010	BIB	IF	FB										V
BIB	020	REEMO	TF	FB										E
BIB	030	RACYR	TF	FB										EE
PXV	010	PXV	IF	FB										V
PXV	020	RACYR	TF	FB										EE
ALL	010	RACYR	IF	FB										E
ALL	020	DRWUD	TF	FB										E
ALL	030	KELLY	TF	FB										E H
ALL	040	VHP	TF	FB										VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
BIB	N385513.24	W0882854.50
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VHP	N394853.02	W0862203.00
DRWUD	N391419.86	W0864809.42
KELLY	N392449.24	W0864016.94
RACYR	N390642.57	W0865350.64
REEMO	N385737.34	W0880955.85

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW01	N393715.40	W0860521.07	00821
RW19	N393803.40	W0860512.73	00820

QUALITY
28
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US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

STAR (DATA RECORD)

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ARINC SUMMARY - KIND

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
BIB	010	BIB	IF	FB										V
BIB	020	REEMO	TF	FB										E
BIB	030	RACYR	TF	FB										EE
PXV	010	PXV	IF	FB										V
PXV	020	RACYR	TF	FB										EE
ALL	010	RACYR	IF	FB										E
ALL	020	DRWUD	TF	FB										E
ALL	030	KELLY	TF	FB										E H
ALL	040	VHP	TF	FB										VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
BIB	N385513.24	W0882854.50
PXV	N375541.95	W0874544.56
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DRWUD	N391419.86	W0864809.42
KELLY	N392449.24	W0864016.94
RACYR	N390642.57	W0865350.64
REEMO	N385737.34	W0880955.85

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW05L	N394223.03	W0861914.90	00738
RW05R	N394200.87	W0861815.91	00789
RW14	N394403.21	W0861719.76	00788
RW23L	N394311.29	W0861646.12	00788
RW23R	N394341.91	W0861734.36	00783
RW32	N394312.75	W0861613.39	00783

QUALITY
28
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US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

STAR (DATA RECORD)

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RACYR	FOUR	RACYR.RACYR4	THREE	5 MAR 2015	10 NOV 2016

ARINC SUMMARY - KMQJ

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
BIB	010	BIB	IF	FB										V
BIB	020	REEMO	TF	FB										E
BIB	030	RACYR	TF	FB										EE
PXV	010	PXV	IF	FB										V
PXV	020	RACYR	TF	FB										EE
ALL	010	RACYR	IF	FB										E
ALL	020	DRWUD	TF	FB										E
ALL	030	KELLY	TF	FB										E H
ALL	040	VHP	TF	FB										VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
BIB	N385513.24	W0882854.50
PXV	N375541.95	W0874544.56
VHP	N394853.02	W0862203.00
DRWUD	N391419.86	W0864809.42
KELLY	N392449.24	W0864016.94
RACYR	N390642.57	W0865350.64
REEMO	N385737.34	W0880955.85

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW07	N395011.70	W0855440.23	00862
RW16	N395114.11	W0855341.59	00858
RW25	N395031.98	W0855327.89	00858
RW34	N395037.88	W0855324.51	00857

QUALITY
28
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US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

STAR (DATA RECORD)

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ARINC SUMMARY - KTYQ

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
BIB	010	BIB	IF	FB										V
BIB	020	REEMO	TF	FB										E
BIB	030	RACYR	TF	FB										EE
PXV	010	PXV	IF	FB										V
PXV	020	RACYR	TF	FB										EE
ALL	010	RACYR	IF	FB										E
ALL	020	DRWUD	TF	FB										E
ALL	030	KELLY	TF	FB										E H
ALL	040	VHP	TF	FB										VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
BIB	N385513.24	W0882854.50
PXV	N375541.95	W0874544.56
VHP	N394853.02	W0862203.00
DRWUD	N391419.86	W0864809.42
KELLY	N392449.24	W0864016.94
RACYR	N390642.57	W0865350.64
REEMO	N385737.34	W0880955.85

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW18	N400217.58	W0861505.47	00922
RW36	N400123.24	W0861504.82	00922



US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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ARINC SUMMARY - KUMP

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
BIB	010	BIB	IF	FB										V
BIB	020	REEMO	TF	FB										E
BIB	030	RACYR	TF	FB										EE
PXV	010	PXV	IF	FB										V
PXV	020	RACYR	TF	FB										EE
ALL	010	RACYR	IF	FB										E
ALL	020	DRWUD	TF	FB										E
ALL	030	KELLY	TF	FB										E H
ALL	040	VHP	TF	FB										VE

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BIB	N385513.24	W0882854.50
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VHP	N394853.02	W0862203.00
DRWUD	N391419.86	W0864809.42
KELLY	N392449.24	W0864016.94
RACYR	N390642.57	W0865350.64
REEMO	N385737.34	W0880955.85

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW15	N395622.49	W0860255.62	00787
RW33	N395551.11	W0860227.73	00811

QUALITY
28
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