

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.
Distances are in nautical miles (NM). Graphic depictions attached.

| Arrival Name | Number | STAR Computer Code | Superseded Number | Dated | Effective Date |
|---------------------|--------------|---------------------|-------------------|-------------------|--------------------|
| GIIBS (RNAV) | THREE | GIIBS.GIIBS3 | TWO | 11/10/2016 | 19 JUL 2018 |

TRANSITION ROUTES:

| Transition Name | Transition Computer Codes | From FIX/NAVAID | To FIX/NAVAID | Mag Course | Distance | MEA | MOCA | MAA | Crossing Altitudes / Fixes |
|-----------------|---------------------------|-----------------|---------------|------------|----------|-------|------|-----|----------------------------|
| EASEL | EASEL.GIIBS3 | EASEL | EASEL | | | | | | AT/ABOVE 13000 |
| | | | GIIBS | 357.05 | 07.18 | 10000 | 2200 | | |
| HAGAL | HAGAL.GIIBS3 | HAGAL | HAGAL | | | | | | |
| | | | HASEV | 358.37 | 11.59 | 10000 | 2300 | | AT/ABOVE FL240 |
| | | | GLNCH | 358.18 | 11.79 | 10000 | 2000 | | |
| | | | EASEL | 358.44 | 27.82 | 10000 | 2200 | | AT/ABOVE 13000 |
| | | | GIIBS | 357.05 | 07.18 | 10000 | 2200 | | |

ARRIVAL ROUTE DESCRIPTION:

FROM GIIBS ON TRACK 340.93/7.60 TO BUPTE.

LANDING RWY 5L/R: FROM BUPTE ON TRACK 340.90/4.03 TO CROSS JOCKE BETWEEN 12000 AND 16000 (MEA 10000/MOCA 2100), THEN ON TRACK 326.04/10.04 TO CROSS FAMIL AT OR ABOVE 10000 (MEA 8000/MOCA 2200), THEN ON TRACK 327.77/10.16 TO CROSS MOSLY AT OR ABOVE 7000 AND AT 230 KIAS (MEA 5000/MOCA 2100), THEN ON TRACK 319.71/6.22 TO CROSS KNIGT AT 6000 AND AT 210 KIAS (MEA 3500/MOCA 2100), THEN ON TRACK 229.71/7.25 TO DOCEY (MEA 2500), THEN ON TRACK 229.71. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 14: FROM BUPTE ON TRACK 340.90/4.03 TO CROSS JOCKE BETWEEN 12000 AND 16000 (MEA 10000/MOCA 2100), THEN ON TRACK 323.67/10.04 TO CROSS OPEVE AT OR ABOVE 10000 (MEA 8000/MOCA 2200), THEN ON TRACK 323.60/4.09 TO PDIDY (MEA 6000/MOCA 2100), THEN ON TRACK 309.27/10.52 TO CROSS ROGIE AT OR ABOVE 7000 AND AT 230 KIAS (MEA 6000/MOCA 2100, THEN ON TRACK 309.16/7.00 TO CROSS PNFLD AT 6000 AND AT 210 KIAS MEA 3500/MOCA 2200), THEN ON TRACK 319.61/7.00 TO WONOK (MEA 3500/MOCA 2200), THEN ON TRACK 319.61. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 23L/R: FROM BUPTE ON TRACK 340.90/4.03 TO CROSS JOCKE BETWEEN 12000 AND 16000 (MEA 10000/MOCA 2100), THEN ON TRACK 326.04/10.04 TO CROSS FAMIL AT OR ABOVE 10000 (MEA 8000/MOCA 2200), THEN ON TRACK 327.77/10.16 TO CROSS MOSLY AT OR ABOVE 7000 AND AT 230 KIAS (MEA 5000/MOCA 2100), THEN ON TRACK 319.71/6.22 TO CROSS KNIGT AT 6000 AND AT 210 KIAS (MEA 3500/MOCA 2100), THEN ON TRACK 049.60/6.50 TO RAMEY (MEA 2500), THEN ON TRACK 049.60. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 32: FROM BUPTE ON TRACK 340.88/10.38 TO CROSS SADLE AT OR ABOVE 7000 AND AT 230 KIAS (MEA 6000/MOCA 2200), THEN ON TRACK 320.93/11.85 TO CROSS OZMOE AT OR ABOVE 4500 AND AT 210 KIAS (MEA 3500/MOCA 2100). EXPECT RNAV(RNP), RNAV(GPS OR ILS OR LOC RWY 32 APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: Expect descend via clearance and landing direction assignment by Indianapolis Center. Approach will assign landing Rwy.

NOTE: EASEL transition for SDF terminal area departures only.

NOTE: For non-GPS equipped aircraft landing Rwy 14; SHB DME must be operational.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT EASEL: HOLD S, 358.44 INBOUND, LT, 10 NM LEGS.

CHART HOLDING AT HASEV: HOLD S, 358.37 INBOUND, LT, 10 NM LEGS.

COMMUNICATIONS:

IND ATIS, IND APP CON.

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| Arrival Name | Number | STAR Computer Code | Superseded Number | Dated | Effective Date |
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| GIIBS (RNAV) | THREE | GIIBS.GIIBS3 | TWO | 11/10/2016 | 19 JUL 2018 |

AIRPORTS SERVED:

INDIANAPOLIS INTL, INDIANAPOLIS, IN (KIND)

LOST COMMUNICATIONS PROCEDURE:

CHART LOST COMMUNICATION: IN THE EVENT OF LOST COMMUNICATION PRIOR TO RUNWAY ASSIGNMENT, EXECUTE ILS OR LOC RWY 23R APPROACH

REMARKS:

CRITICAL DME NOTE THE RESULT OF POST FLIGHT INSPECTION DME/DME ASSESMENT FOR THE GIIBS ONE.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAGNETIC VARIATION = KIND 05W/2015

ABREVIATED AMMENDMENT DOES NOT MEET PERIODIC REVIEW REQUIREMENTS.

FLIGHT INSPECTED BY:

| | | | | |
|------|---|--------------|------|-----------|
| Name | <i>Digitally signed by</i> CASIMIR L TABAKA | Organization | Date | Signature |
| | Apr 03, 2018 | | | |

DEVELOPED BY:

| | | | | |
|-------------|---|--|------------|-----------|
| Thomas Dury | <i>Digitally signed by</i> CASIMIR L TABAKA | Airspace and Procedures Manager, Indianapolis ARTCC | 02/27/2018 | Signature |
| Name | Apr 03, 2018 | Organization | Date | |

APPROVED BY:

| | | | | |
|-----------------------------|---|--------------|------|-----------|
| MARLON J. ROBINSON, MANAGER | <i>Digitally signed by</i> CASIMIR L TABAKA | AJV-5440 | Date | Signature |
| Name | Apr 03, 2018 | Organization | | |

CHANGES:

1. Add note for EASEL transition.
2. Changed ONAGY WP name to GLNCH.
3. Combined Rwy 5L/R and Rwy 23L/R in arrival description.

REASONS:

1. ATC request for DataCom purposes.
2. Eastern Service Center FPT request name change.
3. Reduce chart clutter.

QUALITY
14
CHECKED

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

| Arrival Name | Number | STAR Computer Code | Superseded Number | Dated | Effective Date |
|--------------|--------|--------------------|-------------------|------------|----------------|
| GIIBS (RNAV) | THREE | GIIBS.GIIBS3 | TWO | 11/10/2016 | 19 JUL 2018 |

| FIX/NAVAID | LAT/LONG | C | FO/FB | LEG TYPE | TC | DIST (NM) | ALTITUDE | SPEED | REMARKS |
|----------------------------|--------------------------|---|-------|----------|--------|-----------|----------------|---------|-------------------------|
| En Route Transition | | | | | | | | | |
| EASEL | 390205.70N / 0854256.78W | Y | | IF | | | AT/ABOVE 13000 | | EASEL.GIIBS3 |
| GIIBS | 390912.73N / 0854413.34W | Y | FB | TF | 352.05 | 07.18 | | | |
| En Route Transition | | | | | | | | | |
| HAGAL | 381111.38N / 0853522.72W | Y | | IF | | | | | HAGAL.GIIBS3 |
| HASEV | 382242.86N / 0853704.79W | Y | FB | TF | 353.37 | 11.59 | AT/ABOVE FL240 | | |
| GLNCH | 383425.78N / 0853851.88W | Y | FB | TF | 353.18 | 11.79 | | | |
| EASEL | 390205.70N / 0854256.78W | Y | FB | TF | 353.44 | 27.82 | AT/ABOVE 13000 | | |
| GIIBS | 390912.73N / 0854413.34W | Y | FB | TF | 352.05 | 07.18 | | | |
| Common Route | | | | | | | | | |
| GIIBS | 390912.73N / 0854413.34W | Y | | IF | | | | | GIIBS.GIIBS3 |
| BUPTE | 391609.49N / 0854812.92W | Y | FB | TF | 335.93 | 07.60 | | | |
| Runway Transition | | | | | | | | | |
| BUPTE | 391609.49N / 0854812.92W | Y | | IF | | | | | |
| JOCKE | 391950.34N / 0855020.15W | Y | FB | TF | 335.90 | 04.03 | 12000B16000 | | |
| FAMIL | 392738.80N / 0855829.08W | Y | FB | TF | 321.04 | 10.04 | AT/ABOVE 10000 | | |
| MOSLY | 393544.12N / 0860625.94W | Y | FB | TF | 322.77 | 10.16 | AT/ABOVE 7000 | AT 230K | |
| KNIGT | 394006.75N / 0861209.40W | Y | FB | TF | 314.71 | 06.22 | AT 6000 | AT 210K | |
| DOCEY | 393457.16N / 0861845.23W | Y | FO | TF | 224.71 | 07.25 | | | |
| KIND:RWY 5L,RWY 5R | | | | FM | 224.71 | | | | RECOMMENDED NAVAID: ROD |
| Runway Transition | | | | | | | | | |
| BUPTE | 391609.49N / 0854812.92W | Y | | IF | | | | | |
| JOCKE | 391950.34N / 0855020.15W | Y | FB | TF | 335.90 | 04.03 | 12000B16000 | | |
| OPEVE | 392722.63N / 0855853.62W | Y | FB | TF | 318.67 | 10.04 | AT/ABOVE 10000 | | |
| PDIDY | 393026.82N / 0860223.27W | Y | FB | TF | 318.60 | 04.09 | | | |

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

| | | | | | | | | | |
|------------------------------|--------------------------|------------------------------------|-------|--------------------------|--------|---------------------|-------------------------------|---------|-------------------------|
| Arrival Name GIIBS (RNAV) | Number THREE | STAR Computer Code GIIBS.GIIBS3 | | Superseded Number TWO | | Dated 11/10/2016 | Effective Date 19 JUL 2018 | | |
| FIX/NAVAID | LAT/LONG | C | FO/FB | LEG TYPE | TC | DIST (NM) | ALTITUDE | SPEED | REMARKS |
| ROGIE | 393622.18N / 0861338.40W | Y | FB | TF | 304.27 | 10.52 | AT/ABOVE 7000 | AT 230K | |
| PNFLD | 394017.94N / 0862108.52W | Y | FB | TF | 304.16 | 07.00 | AT 6000 | AT 210K | |
| WONOK | 394512.96N / 0862736.21W | Y | FO | TF | 314.61 | 07.00 | | | |
| KIND:RWY 14 | | | | FM | 314.61 | | | | RECOMMENDED NAVAID: ROD |
| Runway Transition | | | | | | | | | |
| BUPTE | 391609.49N / 0854812.92W | Y | | IF | | | | | |
| JOCKE | 391950.34N / 0855020.15W | Y | FB | TF | 335.90 | 04.03 | 12000B16000 | | |
| FAMIL | 392738.80N / 0855829.08W | Y | FB | TF | 321.04 | 10.04 | AT/ABOVE 10000 | | |
| MOSLY | 393544.12N / 0860625.94W | Y | FB | TF | 322.77 | 10.16 | AT/ABOVE 7000 | AT 230K | |
| KNIGT | 394006.75N / 0861209.40W | Y | FB | TF | 314.71 | 06.22 | AT 6000 | AT 210K | |
| RAMEY | 394444.58N / 0860614.30W | Y | FO | TF | 044.60 | 06.50 | | | |
| KIND:RWY 23L,RWY 23R | | | | FM | 044.60 | | | | RECOMMENDED NAVAID: ROD |
| Runway Transition | | | | | | | | | |
| BUPTE | 391609.49N / 0854812.92W | Y | | IF | | | | | |
| SADLE | 392538.17N / 0855341.32W | Y | FB | TF | 335.88 | 10.38 | AT/ABOVE 7000 | AT 230K | |
| OZMOE | 393409.13N / 0860420.96W | Y | FB | TF | 315.93 | 11.85 | AT/ABOVE 4500 | AT 210K | |
| KIND:RWY 32 | | | | | | | | | |