

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| Arrival Name | Number | STAR Computer Code | Superseded Number | Dated | Effective Date |
|---------------------|-------------|---------------------|-------------------|-------------------|-------------------|
| ESSPO (RNAV) | FIVE | ESSPO.ESSPO5 | FOUR | 01/03/2019 | 5 NOV 2020 |

TRANSITION ROUTES:

| Transition Name | Transition Computer Codes | From FIX/NAVAID | To FIX/NAVAID | Course | Distance | MEA | MOCA | MAA | Crossing Altitudes / Fixes |
|-----------------|---------------------------|-----------------|---------------|--------|----------|------|------|-----|----------------------------|
| BONNT | BONNT.ESSPO5 | BONNT | BONNT | | | | | | |
| | | | FRIDG | 346.55 | 16.79 | 9000 | 2400 | | |
| | | | WATSN | 343.00 | 33.28 | 9000 | 2300 | | |
| | | | MKITA | 286.45 | 30.52 | 7000 | 2300 | | |
| | | | ESSPO | 296.86 | 27.14 | 7000 | 2400 | | |
| FORT WAYNE | FWA.ESSPO5 | FWA VORTAC | FWA VORTAC | | | | | | |
| | | | PRONK | 315.40 | 17.75 | 9000 | 2300 | | |
| | | | DAIFE | 290.74 | 17.95 | 9000 | 2400 | | |
| | | | WATSN | 279.18 | 08.19 | 9000 | 2200 | | |
| | | | MKITA | 286.45 | 30.52 | 7000 | 2300 | | |
| | | | ESSPO | 296.86 | 27.14 | 7000 | 2400 | | |
| NOLNN | NOLNN.ESSPO5 | NOLNN | NOLNN | | | | | | |
| | | | DAIFE | 275.55 | 55.19 | 9000 | 2400 | | |
| | | | WATSN | 279.18 | 08.19 | 9000 | 2200 | | |
| | | | MKITA | 286.45 | 30.52 | 7000 | 2300 | | |
| | | | ESSPO | 296.86 | 27.14 | 7000 | 2400 | | |
| WATSN | WATSN.ESSPO5 | WATSN | WATSN | | | | | | |
| | | | MKITA | 286.45 | 30.52 | 7000 | 2300 | | |
| | | | ESSPO | 296.86 | 27.14 | 7000 | 2400 | | |

ARRIVAL ROUTE DESCRIPTION:

FROM ESSPO ON TRACK 318.28/9.97 TO LAACY, THEN ON TRACK 323.07/6.83 TO IZARD, THEN ON TRACK 323.34/7.90 TO CABIJ.

LANDING RWY 22L/R, 4L/R, 27L/C/R, 28L/C/R, 9C/R, 10L/C/R: FROM CABIJ ON TRACK 271.46/8.59 TO MONKZ, THEN ON TRACK 273.13/8.37 TO JORJO, THEN ON TRACK 270.47/12.86 TO POSSM, THEN ON TRACK 270.47. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 9L: FROM CABIJ ON TRACK 329.06/14.72 TO VULCN, THEN ON TRACK 273.10/10.41 TO KURKK, THEN ON TRACK 272.82/11.09 TO BAMBB, THEN ON TRACK 272.82. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: ATC ASSIGNED ONLY.



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FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT FRIDG: HOLD S, LT, 346.55 INBOUND, 8 NM LEGS.
CHART HOLDING AT MKITA: HOLD SE, LT, 299.71 INBOUND, 8 NM LEGS.
CHART PRIGE AND HOLDING AT PRIGE: HOLD SE, LT, 297.00 INBOUND, 10 NM LEGS.
CHART HOLDING AT WATSN: HOLD E, LT, 279.18 INBOUND, 8 NM LEGS.

COMMUNICATIONS:

ORD ATIS, CHICAGO APP CON.

AIRPORTS SERVED:

CHICAGO O'HARE INTL, CHICAGO, IL (KORD)

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
REFERENCE MAGNETIC VARIATION = KORD 03W/2010
CHART AT BAMBB TERMINUS: KORD LDG RWY 9L
CHART AT POSSM TERMINUS: KORD LDG RWY 4L/R, 9C/R, 10L/C/R, 22L/R, 27L/C/R, 28L/C/R

FLIGHT INSPECTED BY:

SCOTT WIEBE
Name

FICO
Organization

8/11/2020
Date

Digitally signed by
DAVID DANNER

Sep 01, 2020 Signature

DEVELOPED BY:

JOSEPH BOCIK, AIRSPACE/PROCECDURES MANAGER
Name

CHICAGO ARTCC
Organization

03/02/2020
Date

Digitally signed by
DAVID DANNER
Sep 01, 2020

Digitally signed by Signature

APPROVED BY:

PAT MULQUEEN, MANAGER
Name

AJV-A440
Organization

Date

DAVID DANNER
Sep 01, 2020

Signature



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CHANGES:

1. ADD RWY 9C/27C TO SOUTH DOWNWIND.
2. MOVE RWY 9R TO SOUTH DOWNWIND.
3. REMOVE ALL "EXPECT" ALTITUDES.
4. REMOVED HALIE WP AND HOLDING PATTERN.
5. ADDED PRIGE WP AND HOLDING PATTERN.
6. REPLACE MZZ VOR/DME WITH BONNT WP AND RENAMED TRANSITION.
7. REMOVED MEAS/MOCAS FROM ARRIVAL
8. REMOVED MZZ AS RECOMMENDED NAVAID

REASONS:

- 1, 2. NEW RWY 9C/27C BEING COMMISSIONED.
3. NO LONGER PERMITTED PER CRITERIA.
4. STANDARDIZE HOLDING ON EAST FLOW STARS.
5. STANDARDIZE HOLDING ON EAST FLOW STARS.
6. MZZ SCHEDULED FOR DECOMMISSIONING UNDER VOR MON.
7. NO LONGER NEEDED.
8. NO LONGER NEEDED.

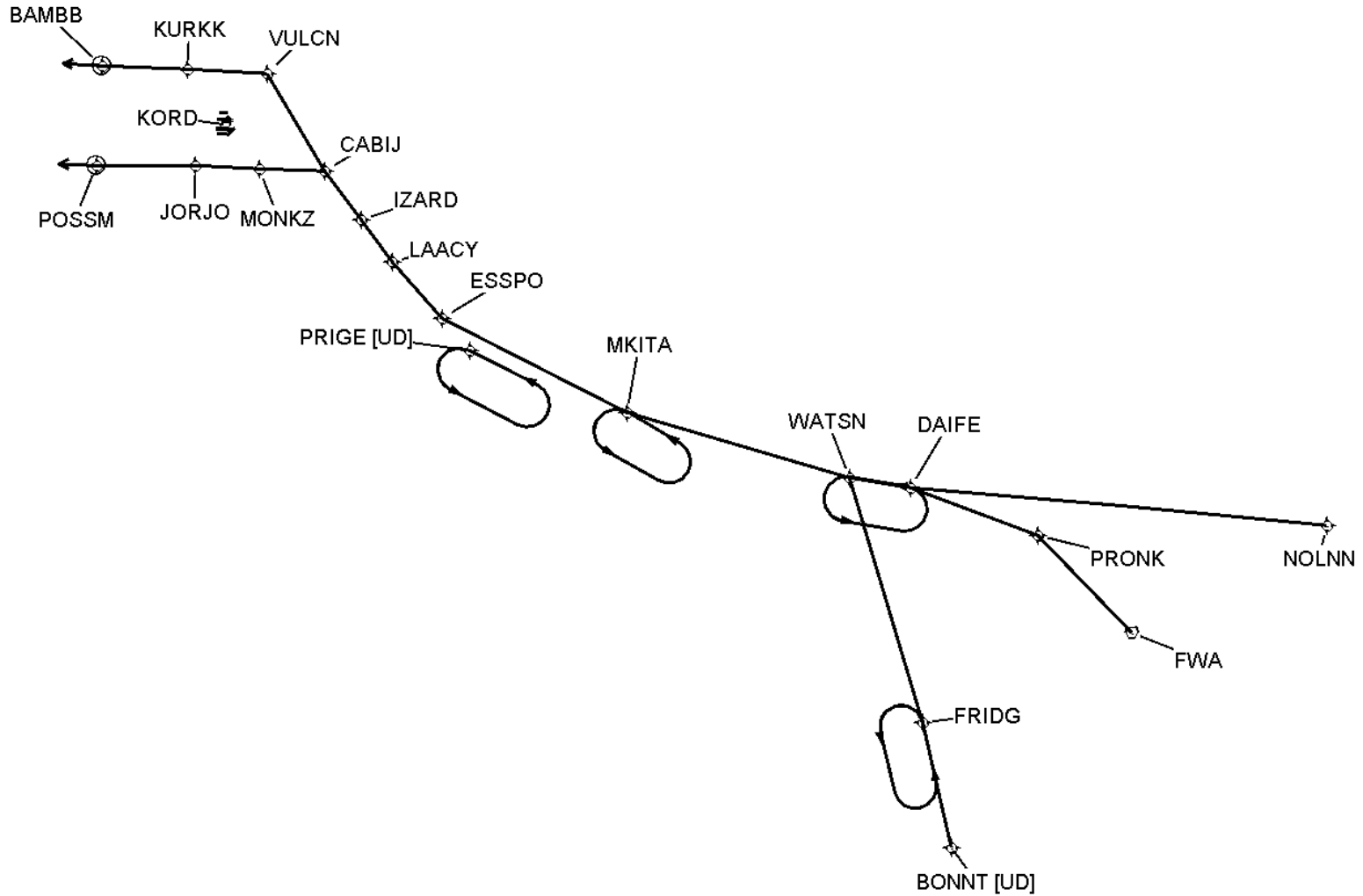


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| Arrival Name | Number | STAR Computer Code | Superseded Number | Dated | Effective Date |
|--------------|--------|--------------------|-------------------|----------|----------------|
| ESSPO (RNAV) | FIVE | ESSPO.ESSPO5 | FOUR | 1/3/2019 | 5 NOV 2020 |

Graphic Depiction 1



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

| Arrival Name ESSPO (RNAV) | | Number FIVE | | STAR Computer Code ESSPO.ESSPO5 | | Superseded Number FOUR | | Dated 01/03/2019 | Effective Date 5 NOV 2020 |
|------------------------------|--------------------------|----------------|-------|------------------------------------|--------|---------------------------|----------|---------------------|------------------------------|
| FIX/NAVAID | LAT/LONG | C | FO/FB | LEG TYPE | TC | DIST (NM) | ALTITUDE | SPEED | REMARKS |
| En Route Transition | | | | | | | | | |
| BONNT | 402937.14N / 0854045.75W | Y | | IF | | | | | BONNT.ESSPO5 |
| FRIDG | 404543.80N / 0854701.20W | Y | FB | TF | 343.55 | 16.79 | | | |
| WATSN | 411700.43N / 0860207.21W | Y | FB | TF | 340.00 | 33.28 | | | |
| MKITA | 412400.00N / 0864134.00W | Y | FB | TF | 283.45 | 30.52 | | | |
| ESSPO | 413454.25N / 0871438.70W | Y | FB | TF | 293.86 | 27.14 | | | |
| En Route Transition | | | | | | | | | |
| FWA VORTAC | 405844.63N / 0851117.01W | Y | | IF | | | | | FWA.ESSPO5 |
| PRONK | 411041.76N / 0852838.41W | Y | FB | TF | 312.40 | 17.75 | | | |
| DAIFE | 411608.00N / 0855119.00W | Y | FB | TF | 287.74 | 17.95 | | | |
| WATSN | 411700.43N / 0860207.21W | Y | FB | TF | 276.18 | 08.19 | | | |
| MKITA | 412400.00N / 0864134.00W | Y | FB | TF | 283.45 | 30.52 | | | |
| ESSPO | 413454.25N / 0871438.70W | Y | FB | TF | 293.86 | 27.14 | | | |
| En Route Transition | | | | | | | | | |
| NOLNN | 411403.75N / 0843812.01W | Y | | IF | | | | | NOLNN.ESSPO5 |
| DAIFE | 411608.00N / 0855119.00W | Y | FB | TF | 272.55 | 55.19 | | | |
| WATSN | 411700.43N / 0860207.21W | Y | FB | TF | 276.18 | 08.19 | | | |
| MKITA | 412400.00N / 0864134.00W | Y | FB | TF | 283.45 | 30.52 | | | |
| ESSPO | 413454.25N / 0871438.70W | Y | FB | TF | 293.86 | 27.14 | | | |
| En Route Transition | | | | | | | | | |
| WATSN | 411700.43N / 0860207.21W | Y | | IF | | | | | WATSN.ESSPO5 |
| MKITA | 412400.00N / 0864134.00W | Y | FB | TF | 283.45 | 30.52 | | | |
| ESSPO | 413454.25N / 0871438.70W | Y | FB | TF | 293.86 | 27.14 | | | |
| Common Route | | | | | | | | | |
| ESSPO | 413454.25N / 0871438.70W | Y | | IF | | | | | ESSPO.ESSPO5 |
| LAACY | 414159.02N / 0872400.37W | Y | FB | TF | 315.28 | 09.97 | | | |



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STAR (DATA RECORD)

| | | | | | |
|------------------------------|----------------|------------------------------------|---------------------------|---------------------|------------------------------|
| Arrival Name ESSPO (RNAV) | Number FIVE | STAR Computer Code ESSPO.ESSPO5 | Superseded Number FOUR | Dated 01/03/2019 | Effective Date 5 NOV 2020 |
|------------------------------|----------------|------------------------------------|---------------------------|---------------------|------------------------------|

| FIX/NAVAID | LAT/LONG | C | FO/FB | LEG TYPE | TC | DIST (NM) | ALTITUDE | SPEED | REMARKS |
|------------|--------------------------|---|-------|-------------|--------|--------------|----------|-------|---------|
| IZARD | 414713.06N / 0872951.69W | Y | FB | TF | 320.07 | 06.83 | | | |
| CABIJ | 415318.03N / 0873636.85W | Y | FB | TF | 320.34 | 07.90 | | | |

Runway Transition

| | | | | | | | | | |
|--|--------------------------|---|----|----|--------|-------|--|--|--|
| CABIJ | 415318.03N / 0873636.85W | Y | | IF | | | | | |
| MONKZ | 415303.59N / 0874806.47W | Y | FB | TF | 268.46 | 08.59 | | | |
| JORJO | 415304.14N / 0875918.78W | Y | FB | TF | 270.13 | 08.37 | | | |
| POSSM | 415228.78N / 0881630.63W | Y | FO | TF | 267.47 | 12.86 | | | |
| KORD:RWY 4L,RWY 4R,RWY 9C,RWY 9R,RWY 10C,RWY 10L,RWY 10R,RWY 22L,RWY 22R,RWY 27C,RWY 27L,RWY 27R,RWY 28C,RWY 28L,RWY 28R | | | | FM | 267.47 | | | | |

Runway Transition

| | | | | | | | | | |
|-------------|--------------------------|---|----|----|--------|-------|--|--|--|
| CABIJ | 415318.03N / 0873636.85W | Y | | IF | | | | | |
| VULCN | 420530.34N / 0874739.02W | Y | FB | TF | 326.06 | 14.72 | | | |
| KURKK | 420530.61N / 0880137.92W | Y | FB | TF | 270.10 | 10.41 | | | |
| BAMBB | 420527.50N / 0881631.34W | Y | FO | TF | 269.82 | 11.09 | | | |
| KORD:RWY 9L | | | | FM | 269.82 | | | | |

