

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
GOPHER	ONE	GEP.GEP1	NINE	11/10/16	17 AUG 2017

TRANSITION ROUTES:

Transition Name	Transition Computer Code	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitude/Fixes
FARGO	FAR.GEP1	FAR VOR/DME	GOLLF	104.43	144.28	FL240			
ALEXANDRIA	AXN.GEP1	AXN VOR/DME	GOLLF	093.27	65.45	7000	3300		

ARRIVAL ROUTE DESCRIPTION:

FROM OVER GOLLF ON GEP R-333.42 TO GEP VORTAC, THEN ON GEP R-153.00 TO VYKES, THENCE...
LANDING MSP RWY 30L/R: DEPART VYKES HEADING 120.00 FOR RADAR VECTORS TO FINAL APPROACH COURSE.
LANDING MSP RWY 35: DEPART VYKES HEADING 185.00 FOR RADAR VECTORS TO FINAL APPROACH COURSE.
LANDING ALL OTHER MSP RWYS: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.
ALL OTHER AIRPORTS: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

GOPHER: VERTICAL NAVIGATION PLANNING INFORMATION: TURBOJETS LANDING MSP RWY 30L/R: EXPECT CLEARANCE TO CROSS AT 11000.
OLLEE: VERTICAL NAVIGATION PLANNING INFORMATION: TURBOJETS LANDING MSP RWY 4, 12L/R, 17, 22: EXPECT CLEARANCE TO CROSS AT 11000.
TURBOJETS LANDING ALL OTHER AIRPORTS: EXPECT CLEARANCE TO CROSS AT 8000, TURBOPROPS LANDING MSP ALL RUNWAYS: EXPECT CLEARANCE TO CROSS AT 7000. TURBOPROPS
LANDING ALL OTHER AIRPORTS: EXPECT CLEARANCE TO CROSS AT 7000.
NOTE: RADAR REQUIRED.
NOTE: DME REQUIRED.
NOTE: ALEXANDRIA TRANSITION: TURBOPROPS ONLY.

FIXES AND/OR HOLDING PATTERNS:

CHART: GOLLF/GEP 39.00 DME, HOLD NW, LT 153.42 INBOUND.

COMMUNICATIONS:

MINNEAPOLIS APPROACH CONTROL AND ATIS.

AIRPORTS SERVED:

AIRPORT NAME	CITY	STATE
MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN	MINNEAPOLIS	MN
AIRLAKE	MINNEAPOLIS	MN



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ANOKA COUNTY-BLAINE (JANES FIELD)	MINNEAPOLIS				MN
CRYSTAL	MINNEAPOLIS				MN
FLYING CLOUD	MINNEAPOLIS				MN
ST. PAUL DOWNTOWN HOLMAN FIELD	MINNEAPOLIS				MN

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

THIS AMENDMENT DOES NOT SATISFY THE PERIODIC REVIEW REQUIREMENTS, WITH THE EXCEPTION OF THE ITEMS LISTED IN CHANGES/REASONS SECTION, THIS FORM IS A DIRECT TRANSCRIPTION OF THE PREVIOUS FORM.

ADDITIONAL FLIGHT DATA:

CHART: DLH VORTAC, WENNR, SAUGR, OLLEE.

FLIGHT INSPECTED BY:	<i>Digitally signed by</i>	ORGANIZATION:	DATE:	
Brian Harrelson	DONALD H LANIER	FICO	05/22/17	Flight Inspected Signature:
	Jun 19, 2017			
DEVELOPED BY:	<i>Digitally signed by</i>			
VICTOR NASO (DAVID SCHUERHOFF)	DONALD H LANIER	AJV-5413	04/03/2017	Developed By Signature:
	Jun 19, 2017			
APPROVED BY:	<i>Digitally signed by</i>			
GEORGE E. DAVIS, MANAGER	DONALD H LANIER	AJV-5410		Approved By Signature:
	Jun 19, 2017			

CHANGES:

1. Remove BRD transition
2. Remove charted holding pattern at BRD

REASONS:

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1,2. The BRD VORTAC is being decommissioned.