

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.
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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DEMME (RNAV)	FIVE	NESTO.DEMME5	FOUR	12/05/2019	15 JUN 2023

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
LEJOY	LEJOY.DEMME5	LEJOY	LEJOY						
			PLEEZ	319.39	11.51	6000	5300		
			NESTO	317.82	06.39	6000	4000		AT 10000
VINSE	VINSE.DEMME5	VINSE	VINSE						
			LEJOY	281.11	67.31	6000	5400		
			PLEEZ	319.39	11.51	6000	5300		
			NESTO	317.82	06.39	6000	4000		AT 10000

ARRIVAL ROUTE DESCRIPTION:

FROM NESTO ON TRACK 302.92/5.00 TO DEMME.

LANDING RWY 10L/C/R: FROM DEMME ON TRACK 308.62/21.23 TO PENGN, THEN ON TRACK 280.79/2.83 TO RIVRZ, THEN ON TRACK 281.28/4.76 TO CROSS HEINZ AT OR ABOVE 6000, THEN ON HEADING 281.28. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 28L/C/R: FROM DEMME ON TRACK 000.36/4.95 TO LMBRT, THEN ON TRACK 000.37/3.47 TO CROSS STILR AT OR ABOVE 6000, THEN ON HEADING 071.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 32: FROM DEMME ON TRACK 302.85/6.84 TO CROSS GRUNZ AT OR ABOVE 6000, THEN ON HEADING 302.85. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT PLEEZ: HOLD SE, RT, 317.82 INBOUND, 10 NM LEGS, 210 KIAS.

COMMUNICATIONS:

CHART: PITTSBURGH APP CON.

AIRPORTS SERVED:

AIRPORT ID
KPIT

CITY
PITTSBURGH

STATE
PA

LOST COMMUNICATIONS PREFERENCES:



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REMARKS:**ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: SAT (RNP 2.0)
MAG VAR = KPIT 09W/2020
CHART AT HEINZ TERMINUS: KPIT LDG RWY 10L/C/R
CHART AT STILR TERMINUS: KPIT LDG RWY 28L/C/R
CHART AT GRUNZ TERMINUS: KPIT LDG RWY 32

FLIGHT INSPECTED BY:

NATHAN J CHOTT

ORGANIZATION:

FPO

DATE:

03/16/2023

Flight Inspected Signature:

*Digitally signed by***ALLAN WILL**

Mar 20, 2023

DEVELOPED BY:

WILLIAM D. MELTON

AJV-A423

01/06/2022

Developed By Signature:

*Digitally signed by***WILLIAM D MELTON**

Jan 24, 2023

APPROVED BY:

MARLON ROBINSON

AJV-A420

Approved By Signature:

*Digitally signed by***ALLAN WILL**

Mar 20, 2023

CHANGES:

1. REMOVED EJOCY AND PUBLISHED FIX LEJOY.
2. DELETED IHD-EJOCY ENROUTE SEGMENT.
3. ADDED 10000 FT ALTITUDE RESTRICTION AT NESTO.
4. ADDED AT OR ABOVE 6000 FT ALTITUDE RESTRICTIONS AT HEINZ, GRUNZ, AND STILR.
5. ALL ENROUTE MEAS CHANGED TO 6000 FT.
6. REMOVED MEAS FROM COMMON ROUTE.
7. REMOVED AIRPORT NAMES FROM AIRPORTS SERVED.
8. REMOVED WORDING "THENCE ON ASSIGNED RUNWAY TRANSITION" FROM ARRIVAL DESCRIPTION.
9. REMOVED EXPECT CLEARANCE TO CROSS NESTO AT 10000 FROM NOTES SECTION.

REASONS:

1. ATC REQUEST.
2. ATC REQUEST.
3. ATC REQUEST.
4. ATC REQUEST.
5. IAW 8260.19E PARA 4-5-3.E.
6. IAW 8260.19 PARA 4-5-12.B.(7).

QUALITY
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CHECKED

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7. IAW 8260.19 PARA 4-5-12.G.					
8. IAW 8260.19 PARA 4-5-12.C.					
9. MOVED TO TRANSITION ROUTES CROSSING ALTITUDES/FIXES.					



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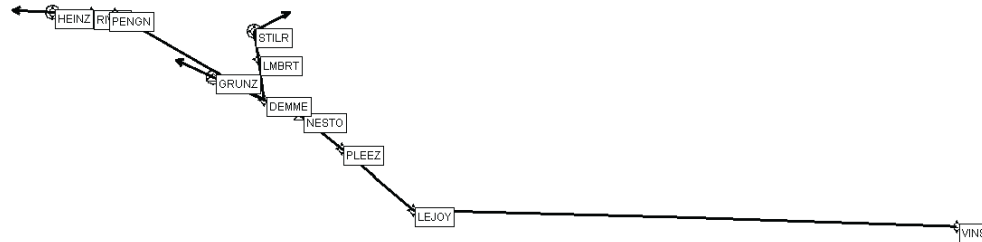
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Graphic Depiction 2					

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Graphic Depiction 2					



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)**

Arrival Name DEMME (RNAV)		Number FIVE		STAR Computer Code NESTO.DEMME5		Superseded Number FOUR		Dated 12/05/2019	Effective Date 15 JUN 2023
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
LEJOY	400012.22N / 0792453.61W	Y		IF					LEJOY.DEMME5
PLEEZ	400739.51N / 0793619.40W	Y	FB	TF	310.39	11.51			
NESTO	401140.05N / 0794249.49W	Y	FB	TF	308.82	06.39	AT 10000		
En Route Transition									
VINSE	395816.21N / 0775721.20W	Y		IF					VINSE.DEMME5
LEJOY	400012.22N / 0792453.61W	Y	FB	TF	272.11	67.31			
PLEEZ	400739.51N / 0793619.40W	Y	FB	TF	310.39	11.51			
NESTO	401140.05N / 0794249.49W	Y	FB	TF	308.82	06.39	AT 10000		
Common Route									
NESTO	401140.05N / 0794249.49W	Y		IF			AT 10000		NESTO.DEMME5
DEMME	401341.61N / 0794847.54W	Y	FB	TF	293.92	05.00			
Runway Transition									
DEMME	401341.61N / 0794847.54W	Y		IF					
PENGN	402409.12N / 0801257.33W	Y	FB	TF	299.62	21.23			
RIVRZ	402414.38N / 0801639.40W	Y	FB	TF	271.79	02.83			
HEINZ	402425.61N / 0802253.09W	Y	FO	TF	272.28	04.76	AT/ABOVE 6000		
KPIT:RWY 10L, 10C, 10R				VM	272.28				
Runway Transition									
DEMME	401341.61N / 0794847.54W	Y		IF					
LMBRT	401835.22N / 0794945.79W	Y	FB	TF	351.36	04.95			
STILR	402201.30N / 0795026.68W	Y	FO	TF	351.37	03.47	AT/ABOVE 6000		
KPIT:RWY 28L, 28C, 28R				VM	062.00				

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<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG</u> <u>TYPE</u>	<u>TC</u>	<u>DIST</u> <u>(NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
Runway Transition									
DEMME	401341.61N / 0794847.54W	Y		IF					
GRUNZ	401627.50N / 0795658.20W	Y	FO	TF	293.85	06.84	AT/ABOVE 6000		
KPIT:RWY 32				VM	293.85				