

**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.

<u>Arrival Name</u>	<u>Number</u>	<u>STAR Computer Code</u>	<u>Superseded Number</u>	<u>Dated</u>	<u>Effective Date</u>
<b>DEMME (RNAV)</b>	<b>FOUR</b>	<b>NESTO.DEMME4</b>	<b>THREE</b>	<b>02/01/2018</b>	<b>5 DEC 2019</b>

**TRANSITION ROUTES:**

Transition Name	Transition Computer Code	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitude/Fixes
INDIAN HEAD	IHD.DEMME4	IHD VORTAC	IHD VORTAC						
		IHD VORTAC	EJOCY	317.90	02.76	8000			
		EJOCY	PLEEZ	318.02	11.87	5000			
		PLEEZ	NESTO	317.82	06.39	4000			
VINSE	VINSE.DEMME4	VINSE	VINSE						
		VINSE	EJOCY	281.11	66.86	10000			
		EJOCY	PLEEZ	318.02	11.87	5000			
		PLEEZ	NESTO	317.82	06.39	4000			

**ARRIVAL ROUTE DESCRIPTION:**

FROM NESTO ON TRACK 302.92/5.00 TO DEMME (MEA 3600), THENCE ON ASSIGNED RUNWAY TRANSITION.

LANDING RWY 32: FROM DEMME ON TRACK 302.85/6.84 TO GRUNZ (MEA 3100), THEN FLY HEADING 302.85. EXPECT RADAR VECTORS TO FINAL APPROACH.

LANDING RWY 28R/C/L: FROM DEMME ON TRACK 000.36/4.95 TO LMBRT (MEA 3100), THEN ON TRACK 000.37/3.47 TO STILR (MEA 3100), THEN ON HEADING 071.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 10R/C/L: FROM DEMME ON TRACK 308.62/21.23 TO PENGN (MEA 3100), THEN ON TRACK 280.79/2.83 TO RIVRZ (MEA 3000), THEN ON TRACK 281.28/4.76 TO HEINZ (MEA 3000), THEN ON HEADING 281.28. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

**PROCEDURAL DATA NOTES:**

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: EXPECT CLEARANCE TO CROSS NESTO AT 10000 FEET.



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DEMME (RNAV)	FOUR	NESTO.DEMME4	THREE	02/01/2018	5 DEC 2019

**FIXES AND/OR HOLDING PATTERNS:**

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

**COMMUNICATIONS:**

PITTSBURGH APP CON, PITTSBURGH ATIS ARR.

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
PITTSBURGH INTL (KPIT)	PITTSBURGH	PA

**LOST COMMUNICATIONS PREFERENCES:****REMARKS:**

ABBREVIATED AMENDMENT; DOES NOT MEET PERIODIC REVIEW REQUIREMENTS.

**ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: SAT (RNP 2.0).

REFERENCE MAGNETIC VARIATION = KPIT 09W/2020

**FLIGHT INSPECTED BY:**

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW  
AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

**DEVELOPED BY:**

PAUL CLARK

**ORGANIZATION:**

PITTSBURGH ATCT

**DATE:**

05/02/2019

Flight Inspected Signature:

*Digitally signed by*  
**JACOB POWERS**

Jul 18, 2019

Developed By Signature:

*Digitally signed by*

**DAN POWELL**

Jul 02, 2019

**APPROVED BY:**

PAT MULQUEEN

AJV-A440

Approved By Signature:

*Digitally signed by*

**JACOB POWERS**

Jul 18, 2019

**CHANGES:**

1. REMOVED FREQUENCIES FROM COMMUNICATIONS BLOCK.
2. CHANGED WORDING VIA TO ON IN ARRIVAL DESCRIPTION.



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DEMME (RNAV)	FOUR	NESTO.DEMME4	THREE	02/01/2018	5 DEC 2019

**REASONS:**

1. INCORRECT FREQUENCIES PER ATC.
2. IAW CURRENT DOCUMENTATION STANDARDS.



**FEDERAL AVIATION ADMINISTRATION  
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STAR (DATA RECORD)**

Arrival Name		Number		STAR Computer Code		Superseded Number		Dated	Effective Date
DEMME (RNAV)		FOUR		NESTO.DEMME4		THREE		02/01/2018	5 DEC 2019
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
EN ROUTE TRANSITION							IHD.DEMME4		
IHD VORTAC	395827.27N / 0792130.12W	Y	-	IF	-	-			
EJOCY	400011.40N / 0792418.00W	Y	FB	TF	308.90	02.76			
PLEEZ	400739.51N / 0793619.40W	Y	FB	TF	309.02	11.87			
NESTO	401140.05N / 0794249.49W	Y	FB	TF	308.82	06.39			
EN ROUTE TRANSITION							VINSE.DEMME4		
VINSE	395816.21N / 0775721.20W	Y	-	IF	-	-			
EJOCY	400011.40N / 0792418.00W	Y	FB	TF	272.11	66.86			
PLEEZ	400739.51N / 0793619.40W	Y	FB	TF	309.02	11.87			
NESTO	401140.05N / 0794249.49W	Y	Y	FB	308.82	06.39			
COMMON ROUTE							NESTO.DEMME4		
NESTO	401140.05N / 0794249.49W	Y	-	IF	-	-			
DEMME	401341.61N / 0794847.54W	Y	FB	TF	293.92	05.00			
RUNWAY TRANSITION									
DEMME	401341.61N / 0794847.54W	Y	-	IF	-	-			



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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
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			
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			
KPIT: RWY 28L, 28C, 28R		-	-	VM	272.28	-			
RUNWAY TRANSITION									
DEMME	401341.61N / 0794847.54W	Y	-	IF	-	-			
GRUNZ	401627.50N / 0795658.20W	Y	FO	TF	293.85	06.84			
KPIT: RWY 32		-	-	VM	293.85	-			

QUALITY  
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CHECKED