


20086

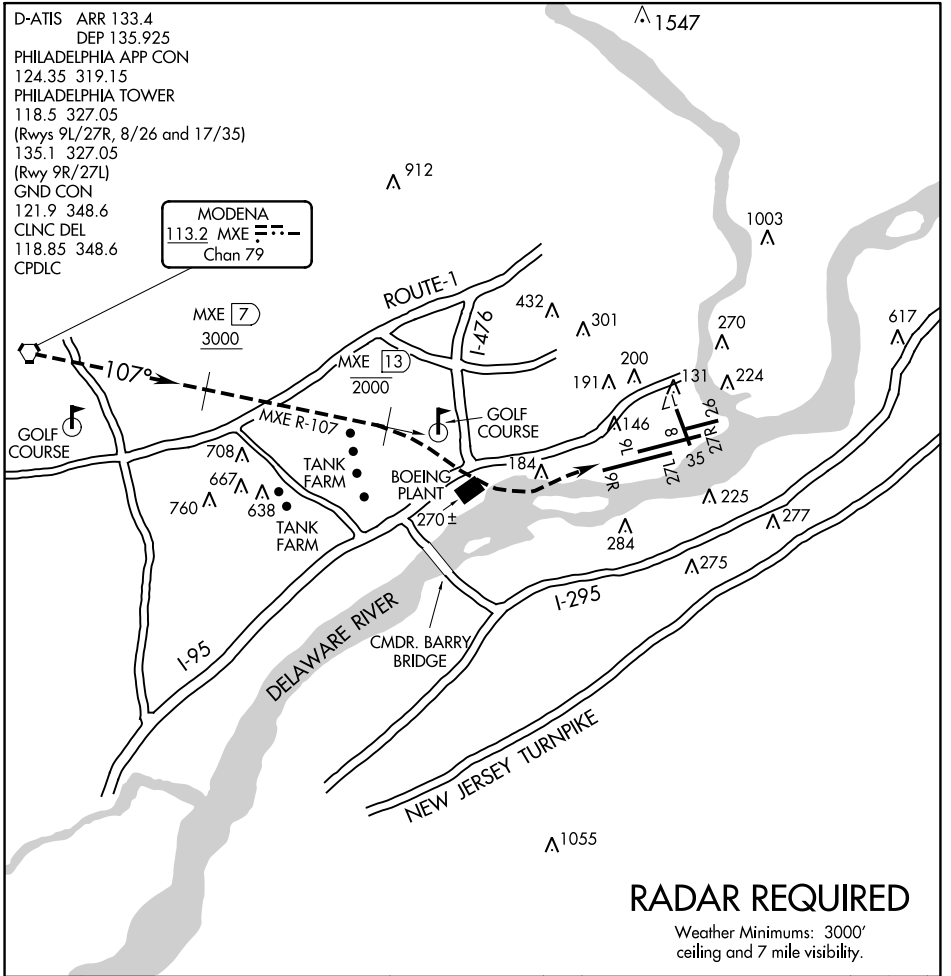
FREEDOM VISUAL RWY 9L

AL-320 (FAA)

PHILADELPHIA INTL (PHL)
PHILADELPHIA, PENNSYLVANIA

D-ATIS ARR 133.4
 DEP 135.925
 PHILADELPHIA APP CON
 124.35 319.15
 PHILADELPHIA TOWER
 118.5 327.05
 (Rwys 9L/27R, 8/26 and 17/35)
 135.1 327.05
 (Rwy 9R/27L)
 GND CON
 121.9 348.6
 CLNC DEL
 118.85 348.6
 CPDLC

MODENA
 113.2 MXE 
 Chan 79



RADAR REQUIRED

Weather Minimums: 3000' ceiling and 7 mile visibility.

FREEDOM VISUAL RWY 9L

Expect radar vectors to the MXE R-107.

Proceed Southeast on the MXE R-107 inbound for Rwy 9L.

Report the airport in sight to final controller.

Aircraft must remain on the MXE R-107 until the MXE R-107/13 DME; then proceed visually to Rwy 9L or as assigned by the tower.

Expect aircraft to be utilizing a simultaneous visual or ILS approach to Rwy 9R during this operation.

FREEDOM VISUAL RWY 9L 39°52'N-75°14'W

PHILADELPHIA, PENNSYLVANIA
PHILADELPHIA INTL (PHL)

Orig 25MAR99

NE-4, 22 FEB 2024 to 21 MAR 2024

NE-4, 22 FEB 2024 to 21 MAR 2024

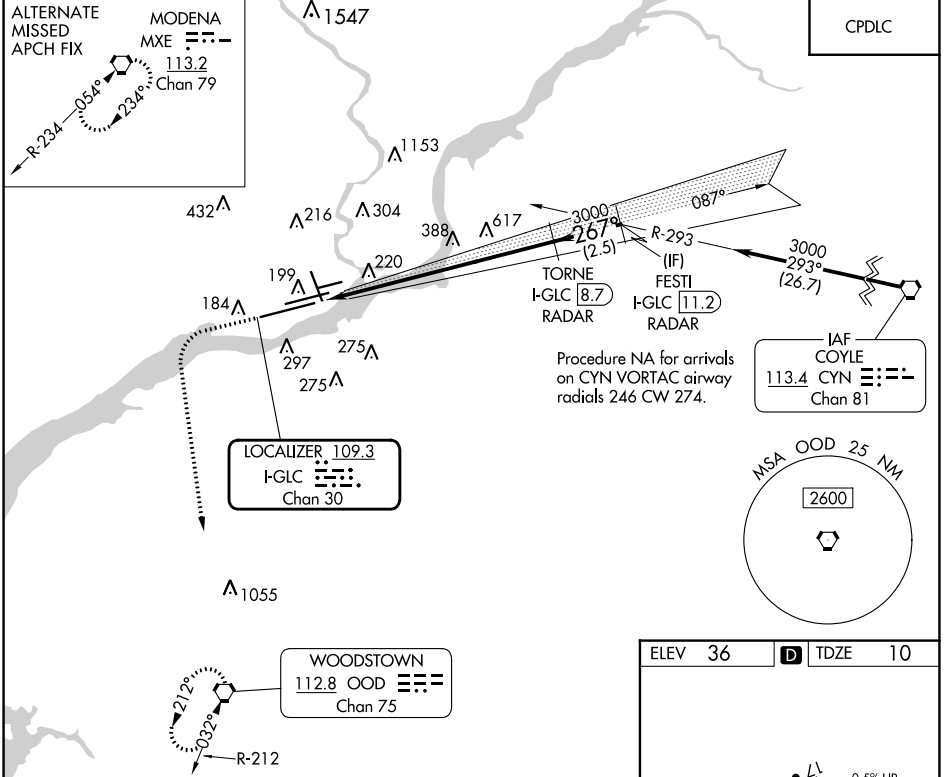
LOC/DME I-GLC 109.3 Chan 30	APP CRS 267°	Rwy Idg TDZE Apt Elev	9912 10 36
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ILS RWY 27L (SA CAT II)

PHILADELPHIA INTL (PHL)

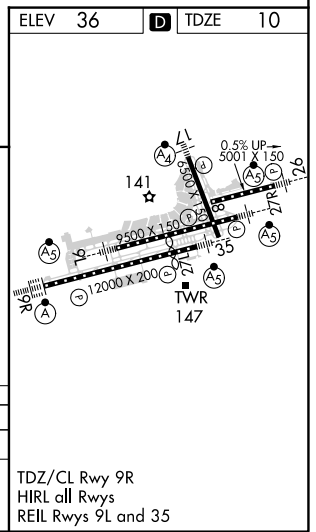
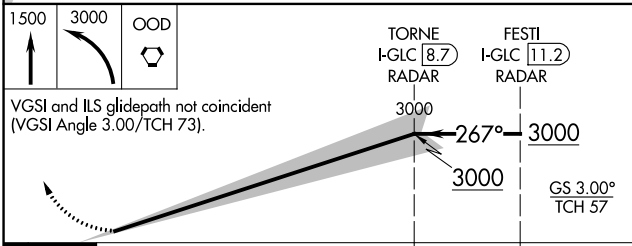
DME or RADAR required.	MALSR	MISSED APPROACH: Climb to 1500 then climbing left turn to 3000 direct OOD VORTAC and hold.
Requires specific OPSPEC, MSPEC, or LOA approval.		

D-ATIS ARR 133.4 DEP 135.925	PHILADELPHIA APP CON 124.35 319.15	PHILADELPHIA TOWER 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)	GND CON 121.9 348.6	CLNC DEL 118.85 348.6
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NE-4, 22 FEB 2024 to 21 MAR 2024

NE-4, 22 FEB 2024 to 21 MAR 2024



109.4	9.2 NM	2.5 NM		
CATEGORY	A	B	C	D
S-ILS 27L	SA CAT II RA 100/12 100 DA 110			

SA CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

TDZ/CL Rwy 9R
HIRL all Rwys
REIL Rwys 9L and 35

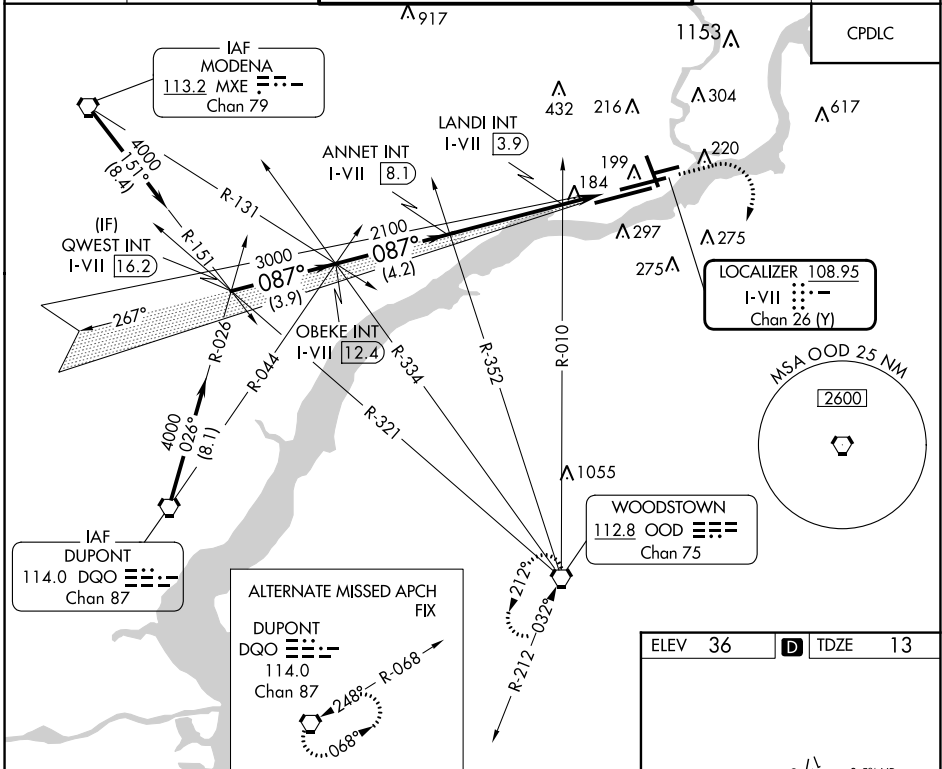
LOC/DME I-VII 108.95 Chan 26 (Y)	APP CRS 087°	Rwy Idg TDZE Apt Elev 9500 13 36
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ILS RWY 9L (SA CAT II)

PHILADELPHIA INTL (PHL)

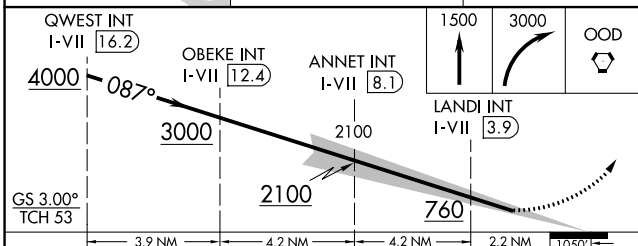
Requires specific OPSPEC, MSPEC, or LOA approval.	MALSR	MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct OOD VORTAC and hold.

D-ATIS ARR 133.4 DEP 135.925	PHILADELPHIA APP CON 124.35 319.15	PHILADELPHIA TOWER 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)	GND CON 121.9 348.6	CLNC DEL 118.85 348.6
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NE-4, 22 FEB 2024 to 21 MAR 2024

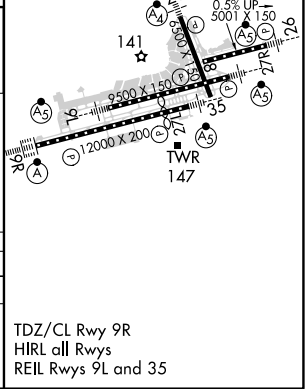
NE-4, 22 FEB 2024 to 21 MAR 2024



ELEV 36	D TDZE 13
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Detailed view of the runway and taxiway layout, showing taxiway widths (e.g., 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000, 1050, 1100, 1150, 1200, 1250, 1300, 1350, 1400, 1450, 1500) and other markings.

CATEGORY	A	B	C	D
S-ILS 9L	RA 093/12 100 DA 113			
SA CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED				



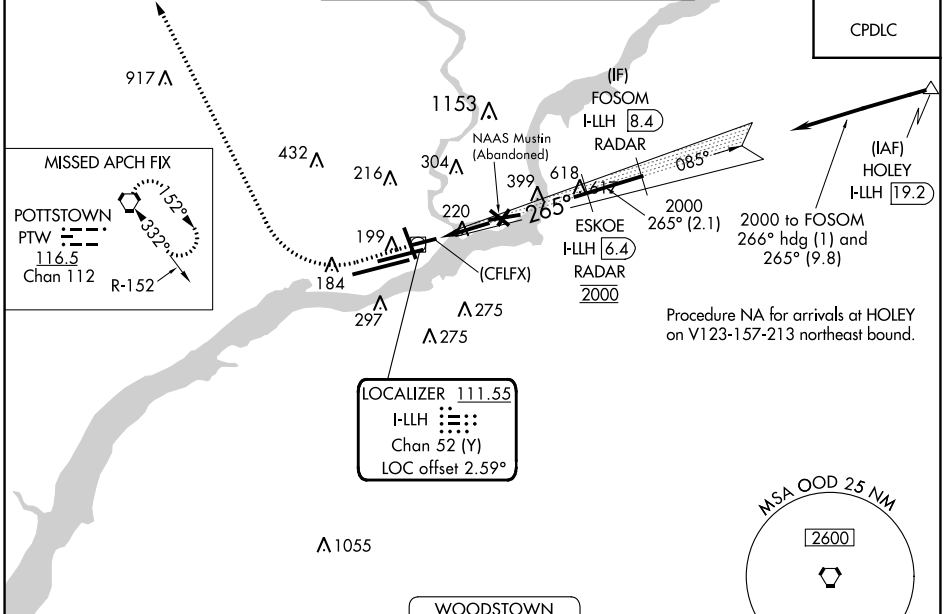
TDZ/CL Rwy 9R
HIRL all Rwys
REIL Rwys 9L and 35

LOC/DME I-LLH 111.55 Chan 52 (Y)	APP CRS 265°	Rwy Idg TDZE Apt Elev	5001 36 36
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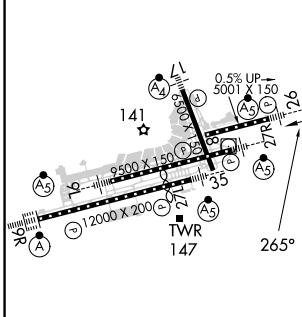
ILS or LOC RWY 26

PHILADELPHIA INTL (PHL)

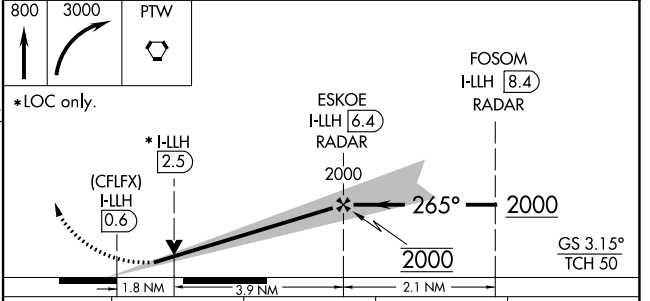
DME or RADAR required.		MALSR	MISSED APPROACH: Climb to 800 then climbing right turn to 3000 direct PTW VORTAC and hold.	
<p>▼ For inop ALS, increase S-ILS all Cats visibility to RVR 4500 and S-LOC Cats A and B visibility to RVR 5500 and Cat C to 1 1/8 SM. Rwy 26 helicopter visibility reduction below RVR 4000 NA.</p>				
D-ATIS ARR 133.4 DEP 135.925	PHILADELPHIA APP CON 124.35 319.15	PHILADELPHIA TOWER 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)	GND CON 121.9 348.6	CLNC DEL 118.85 348.6



ELEV 36	D	TDZE 36
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TDZ/CL Rwy 9R HIRL all Rwys REIL Rwys 9L and 35					
FAF to MAP 5.7 NM					
Knots	60	90	120	150	180
Min:Sec	5:42	3:48	2:51	2:17	1:54



CATEGORY	A	B	C	D
S-ILS 26	299/40 263 (300-3/4)			NA
S-LOC 26	700/40	664 (700-3/4)	700-1 1/2 664 (700-1 1/2)	NA
C CIRCLING	700-1	664 (700-1)	700-1 7/8 664 (700-1 7/8)	NA

NE-4, 22 FEB 2024 to 21 MAR 2024

NE-4, 22 FEB 2024 to 21 MAR 2024

ILS or LOC RWY 27R

PHILADELPHIA INTL (PHL)

LOC/DME I-PDP 108.95 Chan 26 (Y)	APP CRS 268°	Rwy Idg 27R 27L	TDZE 8864 11 10	9912 36 36
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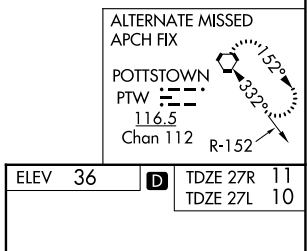
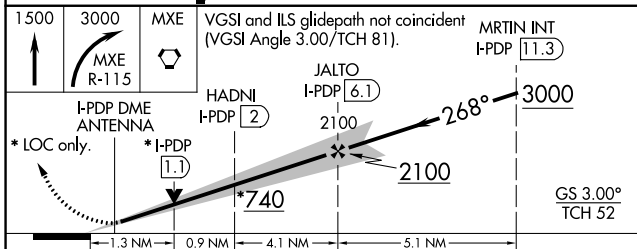
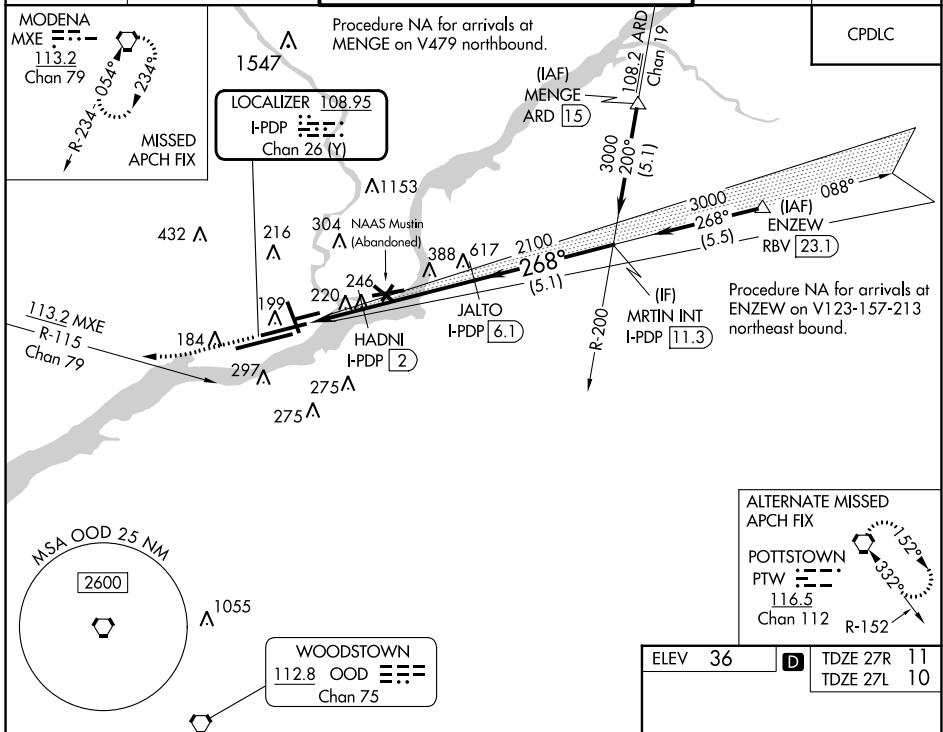
DME required.

For inop ALS, increase S-LOC 27R Cat C/D visibility to 1 3/8 SM.
 **RVR 1800 authorized with the use of FD or AP or HUD to DA.

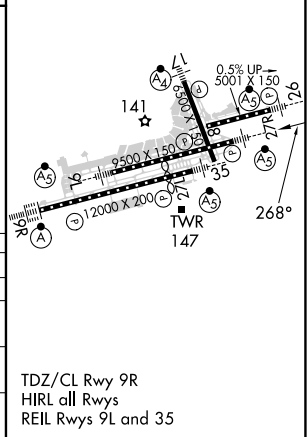


MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 on MXE VORTAC R-115 to MXE VORTAC and hold.

D-ATIS ARR 133.4 DEP 135.925	PHILADELPHIA APP CON 124.35 319.15	PHILADELPHIA TOWER 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)	GND CON 121.9 348.6	CLNC DEL 118.85 348.6
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CATEGORY	A	B	C	D
S-ILS 27R **	211/24 200 (200-1/2)			
S-LOC 27R	500/24	489 (500-1/2)	500/50	489 (500-1)
SIDESTEP 27L	500-1	491 (500-1)	500-1 3/8	491 (500-1 3/8)
CIRCLING	540-1 504 (600-1)	600-1 564 (600-1)	620-1 1/2 584 (600-1 1/2)	720-2 1/4 684 (700-2 1/4)



NE-4, 22 FEB 2024 to 21 MAR 2024

NE-4, 22 FEB 2024 to 21 MAR 2024

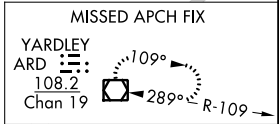
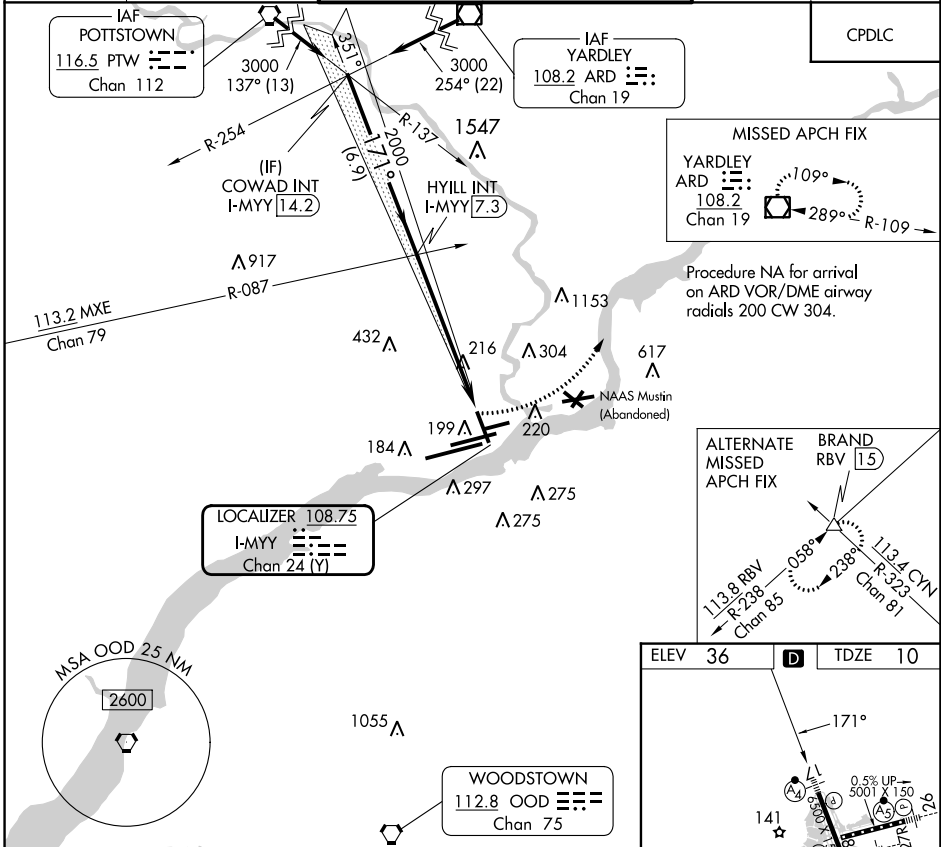
LOC/DME I-MYY 108.75 Chan 24 (Y)	APP CRS 171°	Rwy Idg TDZE 10 Apt Elev 36
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ILS V RWY 17 (CONVERGING)

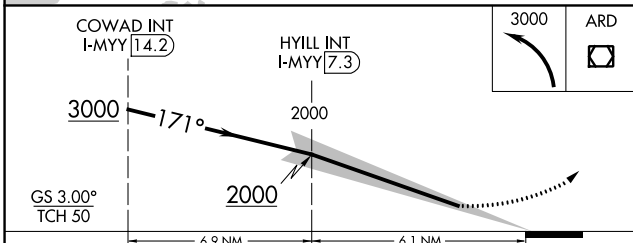
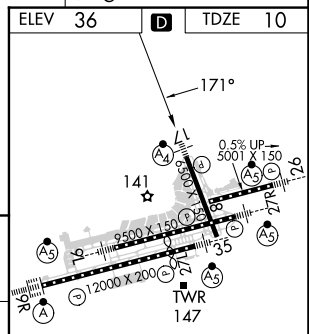
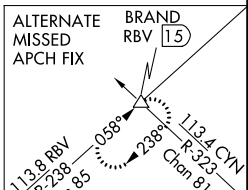
PHILADELPHIA INTL (PHL)

RADAR required.		MALSF	MISSED APPROACH: Climbing left turn to 3000 direct ARD VOR/DME and hold.
Simultaneous approach authorized. Rwy 17 helicopter visibility reduction below 3/4 SM NA.			

D-ATIS ARR 133.4 DEP 135.925	PHILADELPHIA APP CON 124.35 319.15	PHILADELPHIA TOWER 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)	GND CON 121.9 348.6	CLNC DEL 118.85 348.6
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Procedure NA for arrival on ARD VOR/DME airway radials 200 CW 304.



CATEGORY	A	B	C	D
S-ILS 17		410/45	400 (400-3/4)	

NE-4, 22 FEB 2024 to 21 MAR 2024

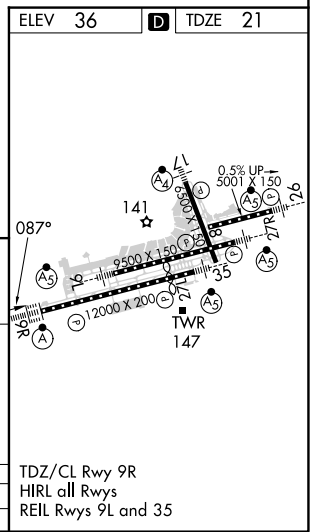
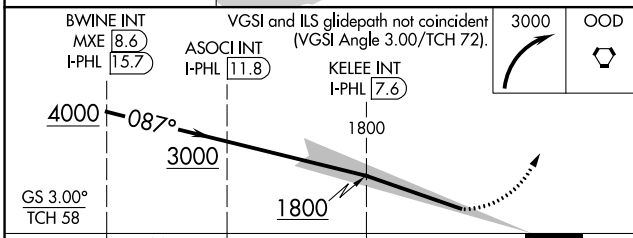
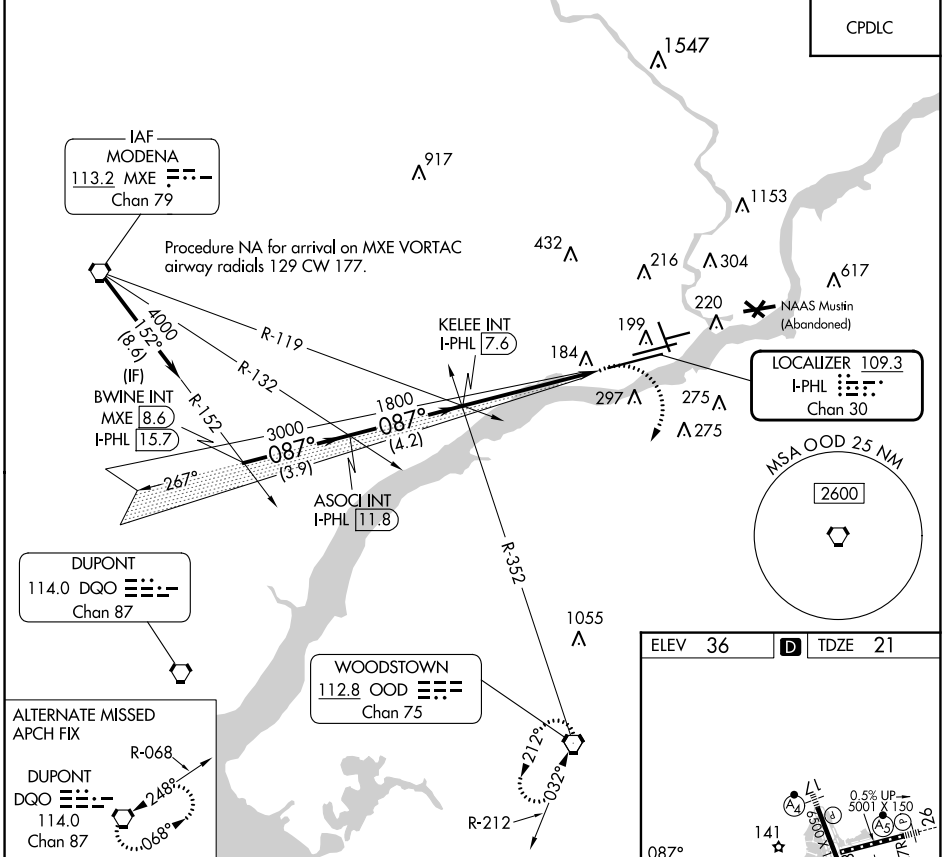
NE-4, 22 FEB 2024 to 21 MAR 2024

LOC/DME I-PHL	APP CRS	Rwy Idg	12000
109.3	087°	TDZE	21
Chan 30		Apt Elev	36

ILS V RWY 9R (CONVERGING)

PHILADELPHIA INTL (PHL)

RADAR required.		ALSIF-2	MISSED APPROACH: Climbing right turn to 3000 direct OOD VORTAC and hold.	
<p>Simultaneous approach authorized. For inop ALS, increase S-ILS 9R all Cats visibility to RVR 6000.</p>				
D-ATIS	PHILADELPHIA APP CON	PHILADELPHIA TOWER		GND CON
ARR 133.4	124.35 319.15	118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35)		121.9 348.6
DEP 135.925		135.1 327.05 (Rwy 9R/27L)		118.85 348.6



CATEGORY	A	B	C	D
S-ILS 9R		421/35	400 (400-%)	

NE-4, 22 FEB 2024 to 21 MAR 2024

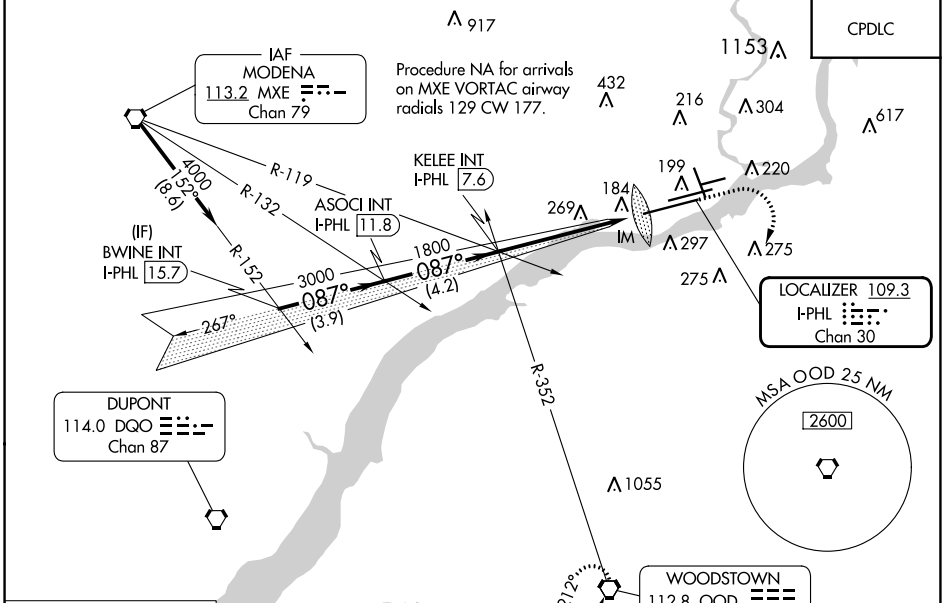
NE-4, 22 FEB 2024 to 21 MAR 2024

LOC/DME I- PHL	APP CRS	Rwy Idg	12000
109.3	087°	TDZE	21
Chan 30		Apt Elev	36

ILS Z RWY 9R (CAT II & III)

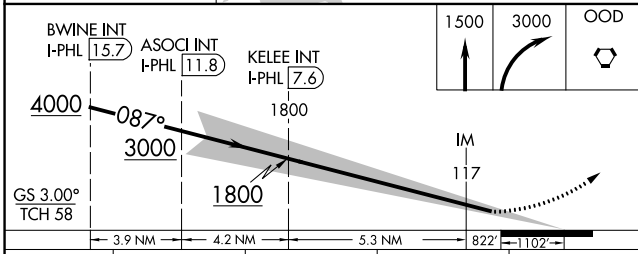
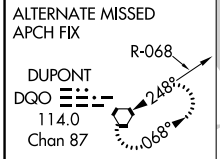
PHILADELPHIA INTL (PHL)

	MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct OOD VORTAC and hold.			
	D-ATIS ARR 133.4 DEP 135.925	PHILADELPHIA APP CON 124.35 319.15	PHILADELPHIA TOWER 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)	GND CON 121.9 348.6

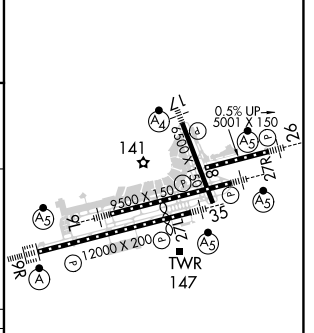


NE-4, 22 FEB 2024 to 21 MAR 2024

NE-4, 22 FEB 2024 to 21 MAR 2024



ELEV 36	D TDZE 21
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CATEGORY	A	B	C	D
S-ILS 9R	CAT II RA 113/12 100 DA 121			
S-ILS 9R	CAT III RVR06			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

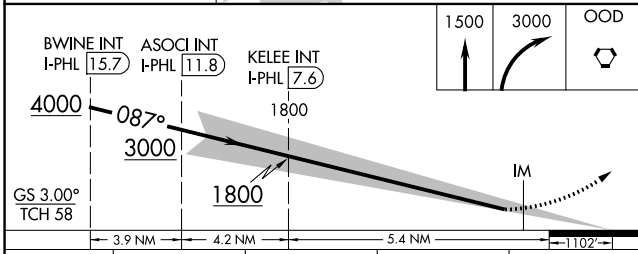
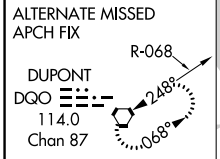
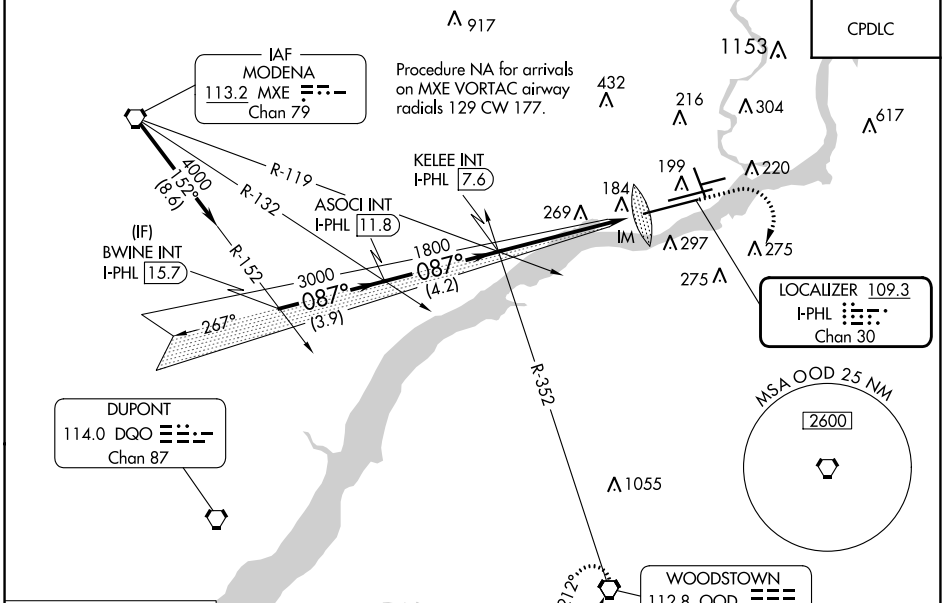
TDZ/CL Rwy 9R
HIRL all Rwys
REIL Rwys 9L and 35

LOC/DME I-Phl 109.3 Chan 30	APP CRS 087°	Rwy Idg 12000 TDZE 21 Apt Elev 36
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ILS Z RWY 9R (SA CAT I)

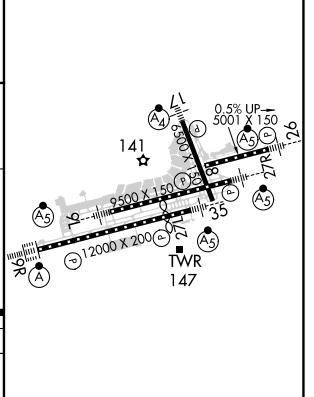
PHILADELPHIA INTL (PHL)

Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.		MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct OOD VORTAC and hold.		
		D-ATIS ARR 133.4 DEP 135.925	PHILADELPHIA APP CON 124.35 319.15	PHILADELPHIA TOWER 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)



CATEGORY	A	B	C	D
S-ILS 9R	RA 171/14 150 DA 171			

ELEV 36	TDZE 21
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SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

TDZ/CL Rwy 9R
HIRL all Rwys
REIL Rwys 9L and 35

NE-4, 22 FEB 2024 to 21 MAR 2024

NE-4, 22 FEB 2024 to 21 MAR 2024

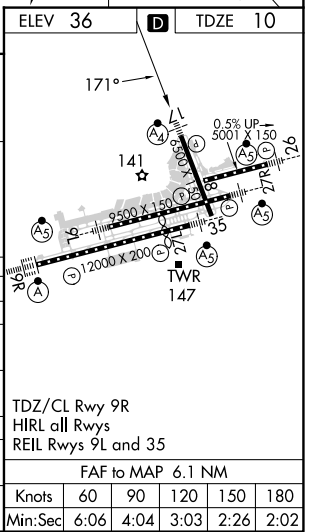
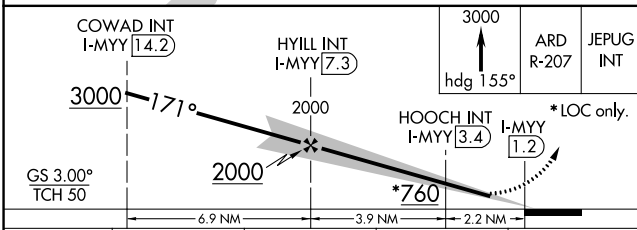
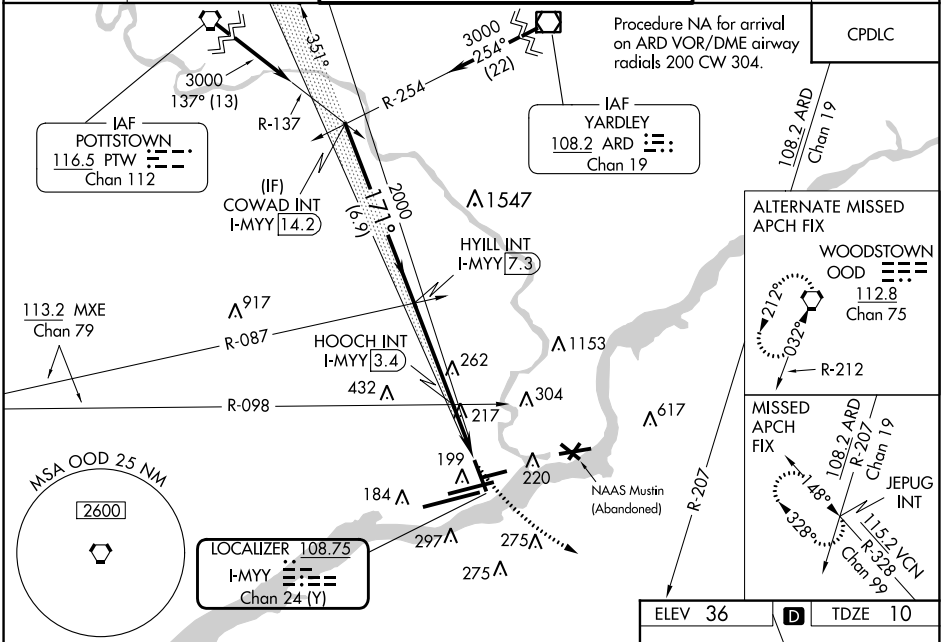
LOC/DME I-MYY 108.75 Chan 24 (Y)	APP CRS 171°	Rwy Idg 6500 TDZE 10 Apt Elev 36
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ILS Z or LOC RWY 17

PHILADELPHIA INTL (PHL)

<p>▼ ▲</p> <p>Inop table does not apply to S-ILS 17 all Cats and S-LOC 17 Cat A. For inop ALS, increase S-LOC 17 Cat C visibility to 2 SM. HOOCH fix minimums: inop table does not apply to Cats A/B. Rwy 17 helicopter visibility reduction below RVR 5000 NA.</p>	MALSF	MISSED APPROACH: Climb to 3000 on heading 155° and ARD VOR/DME R-207 to JEPUG INT and hold.

D-ATIS ARR 133.4 DEP 135.925	PHILADELPHIA APP CON 124.35 319.15	PHILADELPHIA TOWER 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)	GND CON 121.9 348.6	CLNC DEL 118.85 348.6
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CATEGORY	A	B	C	D
S-ILS 17	260/50 250 (300-1)			
S-LOC 17	760/50 750 (800-1)	760/55 750 (800-1)	760-1 ⁷ / ₈ 750 (800-1 ⁷ / ₈)	760-2 ¹ / ₄ 750 (800-2 ¹ / ₄)
CIRCLING	760-1 724 (800-1)	760-1 ¹ / ₄ 724 (800-1 ¹ / ₄)	760-2 724 (800-2)	760-2 ¹ / ₄ 724 (800-2 ¹ / ₄)
HOOCH FIX MINIMUMS				
S-LOC 17	480/50	470 (500-1)	480/60	470 (500-1 ¹ / ₄)
CIRCLING	540-1 504 (600-1)	600-1 564 (600-1)	620-1 ¹ / ₂ 584 (600-1 ¹ / ₂)	720-2 ¹ / ₄ 684 (700-2 ¹ / ₄)

NE-4, 22 FEB 2024 to 21 MAR 2024

NE-4, 22 FEB 2024 to 21 MAR 2024

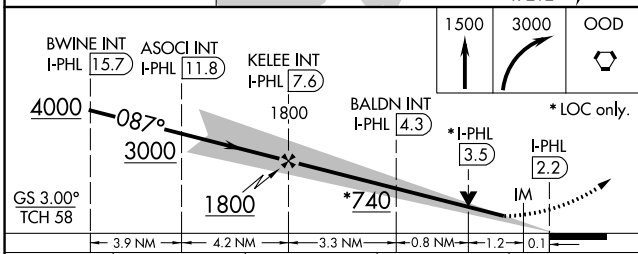
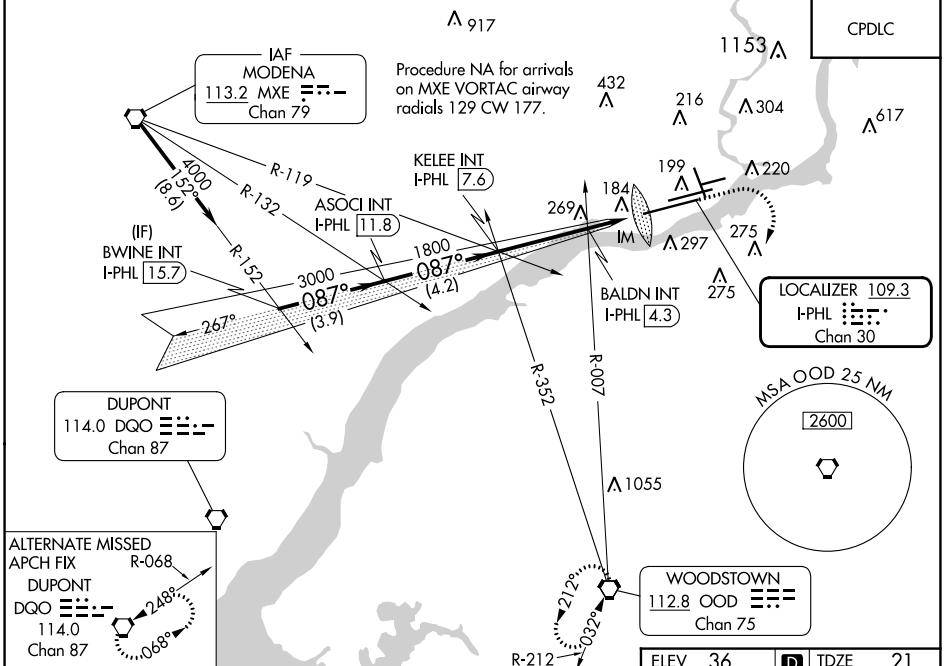
LOC/DME I-PHL 109.3 Chan 30	APP CRS 087°	Rwy Idg 12000 TDZE 21 Apt Elev 36
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ILS Z or LOC Z RWY 9R

PHILADELPHIA INTL (PHL)

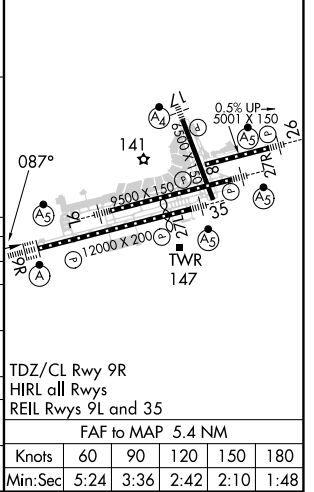
	MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct OOD VORTAC and hold.	

D-ATIS ARR 133.4 DEP 135.925	PHILADELPHIA APP CON 124.35 319.15	PHILADELPHIA TOWER 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)	GND CON 121.9 348.6	CLNC DEL 118.85 348.6
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ELEV 36	TDZE 21
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CATEGORY	A	B	C	D
S-ILS 9R	221/18 200 (200-½)			
S-LOC 9R	740/24	719 (800-½)	740-1½	719 (800-1½)
CIRCLING	740-1	704 (800-1)	740-2 704 (800-2)	740-2¼ 704 (800-2¼)
BALDN FIX MINIMUMS				
S-LOC 9R	580/24	559 (600-½)	580/60	559 (600-1¼)
CIRCLING	580-1 544 (600-1)	640-1 604 (700-1)	640-1¾ 604 (700-1¾)	720-2¼ 684 (700-2¼)



NE-4, 22 FEB 2024 to 21 MAR 2024

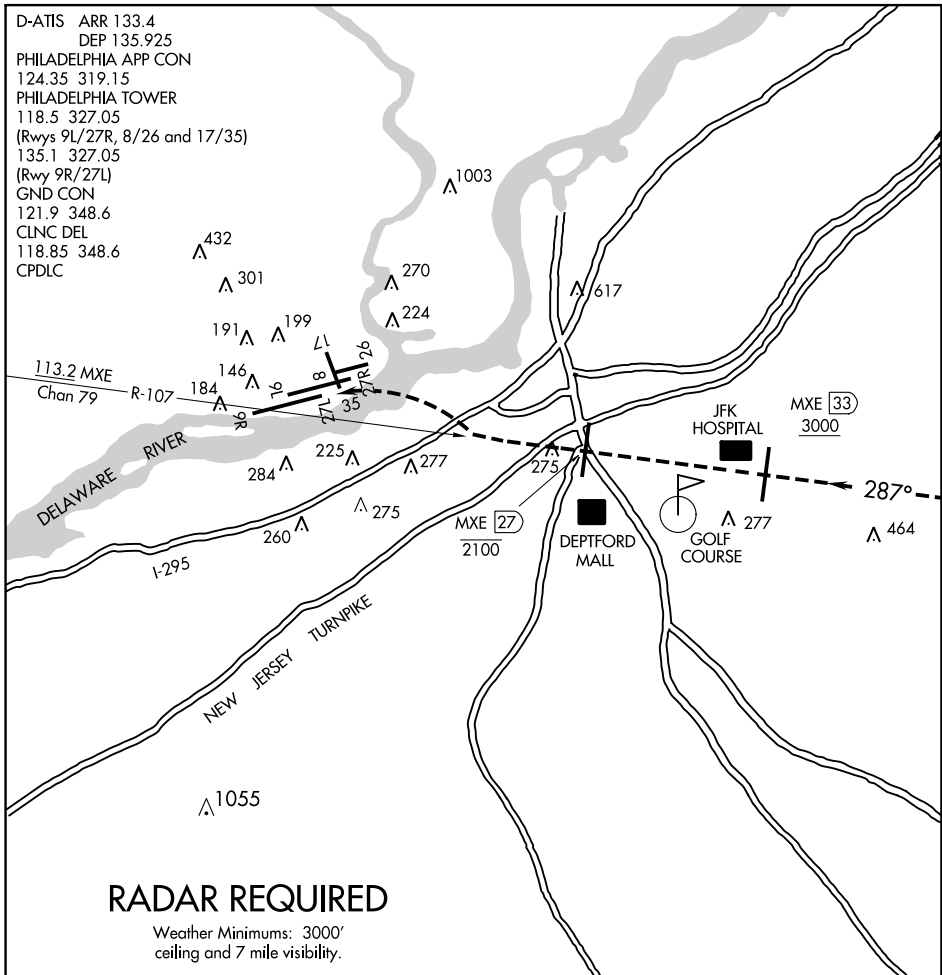
NE-4, 22 FEB 2024 to 21 MAR 2024

LIBERTY VISUAL RWY 27L

AL-320 (FAA)

PHILADELPHIA INTL (PHL)
PHILADELPHIA, PENNSYLVANIA

D-ATIS ARR 133.4
 DEP 135.925
 PHILADELPHIA APP CON
 124.35 319.15
 PHILADELPHIA TOWER
 118.5 327.05
 (Rwys 9L/27R, 8/26 and 17/35)
 135.1 327.05
 (Rwy 9R/27L)
 GND CON
 121.9 348.6
 CLNC DEL
 118.85 348.6
 CPDLC



NE-4, 22 FEB 2024 to 21 MAR 2024

NE-4, 22 FEB 2024 to 21 MAR 2024

RADAR REQUIRED

Weather Minimums: 3000' ceiling and 7 mile visibility.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
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LIBERTY VISUAL RWY 27L

- Expect RADAR vectors to the MXE R-107.
- Proceed Northwest on the MXE R-107 inbound for Rwy 27L.
- Report the airport in sight to final controller.
- Aircraft must remain on the MXE R-107 until the MXE R-107/27 DME; then proceed visually to Rwy 27L or as assigned by the tower.
- Expect aircraft to be utilizing a simultaneous visual or ILS approach to Rwy 27R during this operation.

LIBERTY VISUAL RWY 27L

39°52'N-75°14'W

PHILADELPHIA, PENNSYLVANIA
PHILADELPHIA INTL (PHL)

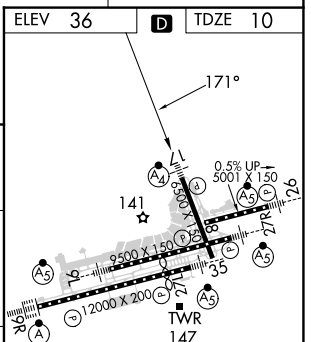
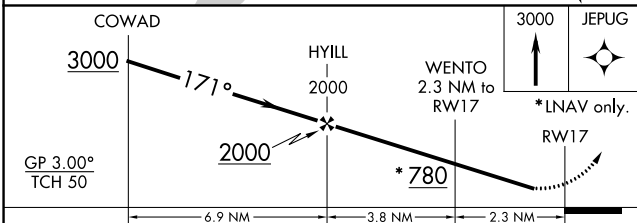
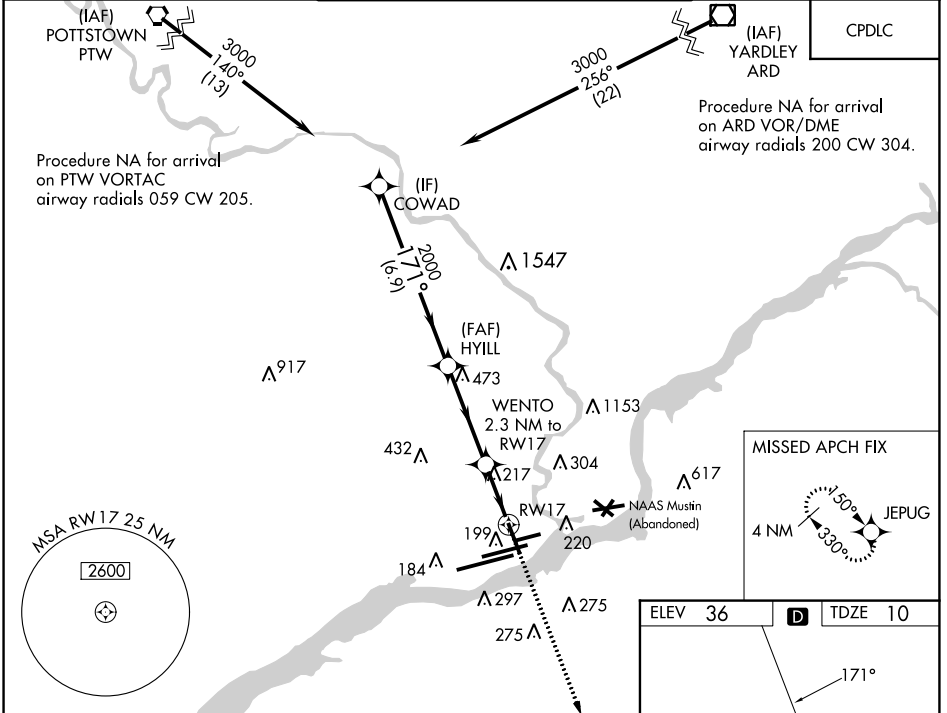
WAAS CH 86222 W17A	APP CRS 171°	Rwy Idg TDZE 10 Apt Elev 36	6500
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RNAV (GPS) RWY 17

PHILADELPHIA INTL (PHL)

RNP APCH - GPS.		MALSF 	MISSED APPROACH: Climb to 3000 direct JEPUG and hold.
<p>⚠ Inop table does not apply to LPV and LNAV/VNAV all Cats and LNAV Cats A/B. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -12°C or above 54°C. Rwy 17 helicopter visibility reduction below RVR 4000 NA.</p>			

D-ATIS ARR 133.4 DEP 135.925	PHILADELPHIA APP CON 124.35 319.15	PHILADELPHIA TOWER 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)	GND CON 121.9 348.6	CLNC DEL 118.85 348.6
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CATEGORY	A	B	C	D
LPV DA		260/50	250 (300-1)	
LNAV/VNAV DA		322/50	311 (300-1)	
LNAV MDA	480/50	470 (500-1)	480/60	470 (500-1¼)
CIRCLING	540-1 504 (600-1)	600-1 564 (600-1)	620-1½ 584 (600-1½)	720-2¼ 684 (700-2¼)

TDZ/CL Rwy 9R
HIRL all Rwys
REIL Rwys 9L and 35


NE-4, 22 FEB 2024 to 21 MAR 2024

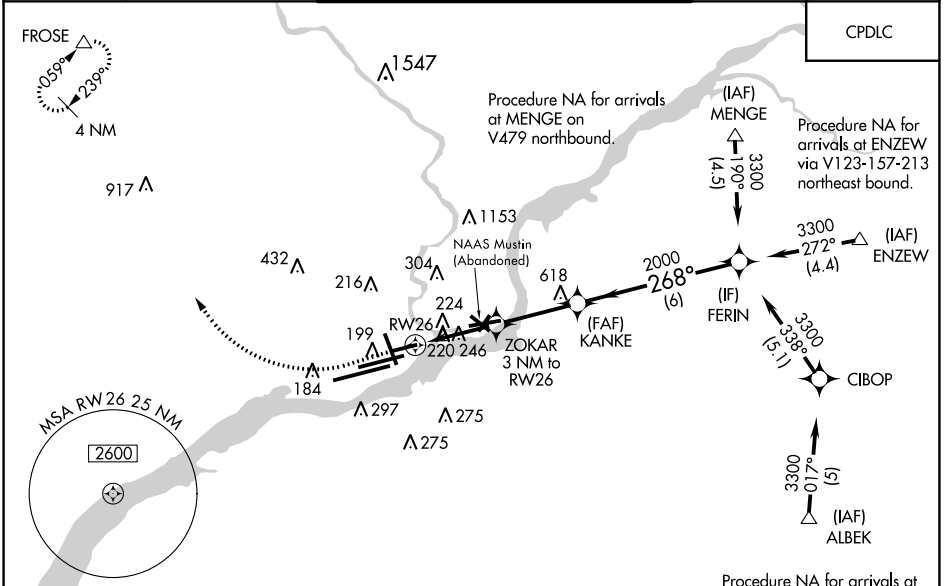
NE-4, 22 FEB 2024 to 21 MAR 2024

WAAS CH 78117	APP CRS 268°	Rwy Idg TDZE 36	5001
W26A		Apt Elev 36	

RNAV (GPS) RWY 26

PHILADELPHIA INTL (PHL)

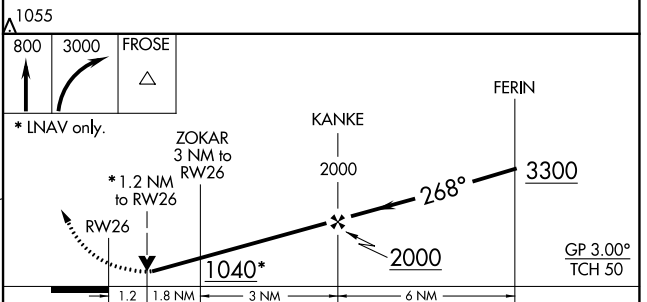
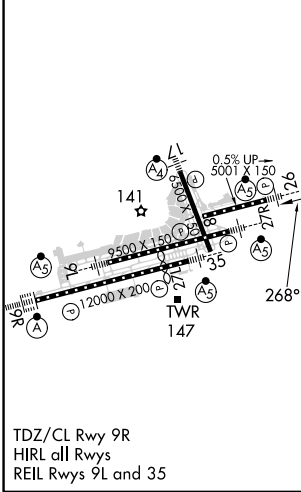
RNP APCH		<p>▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -12°C or above 54°C. For inop ALS, increase LPV all Cats visibility 3/8 SM, increase LNAV Cats A and B to RVR 5500. Simultaneous approach authorized. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. Rwy 26 helicopter visibility reduction below RVR 4000 NA.</p>		<p>MALSR</p> 		<p>MISSED APPROACH: Climb to 800 then climbing right turn to 3000 direct FROSE and hold.</p>	
<p>D-ATIS ARR 133.4 DEP 135.925</p>		<p>PHILADELPHIA TOWER PHILADELPHIA APP CON 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)</p>		<p>GND CON 121.9 348.6</p>		<p>CLNC DEL 118.85 348.6</p>	



NE-4, 22 FEB 2024 to 21 MAR 2024

NE-4, 22 FEB 2024 to 21 MAR 2024

ELEV 36	D	TDZE 36
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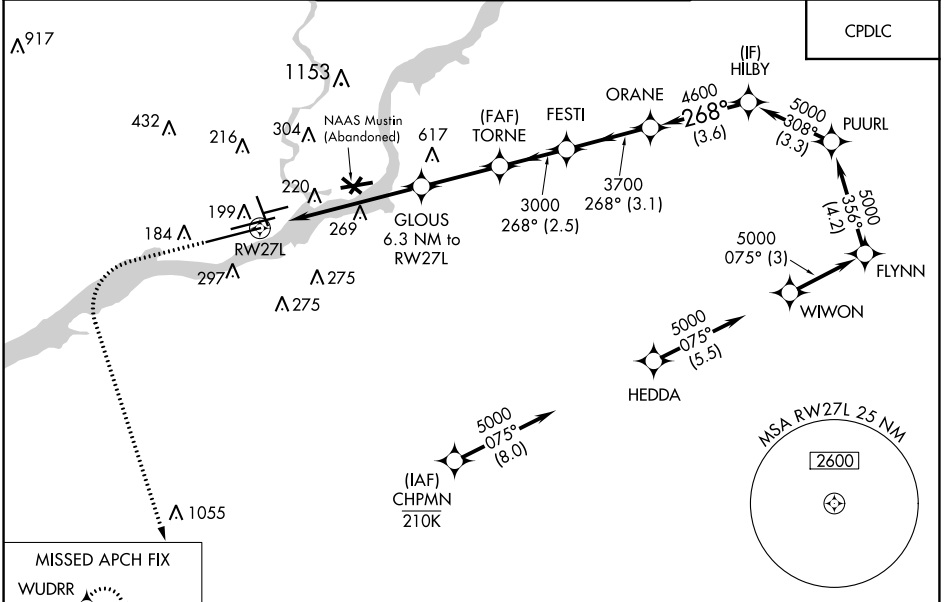
CATEGORY	A	B	C	D
LPV DA		513/60	477 (500-1¼)	
LNAV/VNAV DA		573-1⅜	537 (600-1⅝)	
LNAV MDA	540/40	504 (600-¾)	540/55	504 (600-1)
C CIRCLING	540-1 504 (600-1)	600-1 564 (600-1)	620-1½ 584 (600-1½)	720-2¼ 684 (700-2¼)

WAAS CH 97322 W27A	APP CRS 268°	Rwy Idg 9112 TDZE 10 Apt Elev 36
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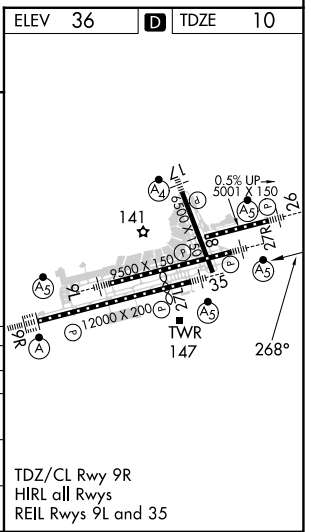
RNAV (GPS) RWY 27L

PHILADELPHIA INTL (PHL)

RNP APCH - GPS.		MALSR 	MISSED APPROACH: Climb to 500 then climbing left turn to 3000 direct WUDRR and hold.		
<p>▽ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -11°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 6000. ▲ * RVR 1800 authorized with use of FD or AP or HUD to DA.</p>					
D-ATIS ARR 133.4 DEP 135.925	PHILADELPHIA APP CON 124.35 319.15	PHILADELPHIA TOWER 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)		GND CON 121.9 348.6	CLNC DEL 118.85 348.6



MISSED APCH FIX WUDRR 				
<p>500 3000 WUDRR</p> <p>VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 73).</p> <p>ORANE HILBY</p> <p>GLOUS 6.3 NM to RW27L</p> <p>TORNE 3000</p> <p>FESTI 3700</p> <p>ORANE 4600</p> <p>HILBY 5000</p> <p>GP 3.00° TCH 57</p> <p>1.4 NM RW27L 1.4 NM 4.9 NM 2.9 NM 2.5 NM 3.1 NM 3.6 NM</p>				
CATEGORY	A	B	C	D
LPV DA*	210/24 200 (200-1/2)			
LNAV/DA VNAV	422/40 412 (400-3/4)			
LNAV MDA	540/24	530 (600-1/2)	540/55	530 (600-1)
CIRCLING	540-1 504 (600-1)	600-1 564 (600-1)	620-1 1/2 584 (600-1 1/2)	720-2 1/4 684 (700-2 1/4)



NE-4, 22 FEB 2024 to 21 MAR 2024

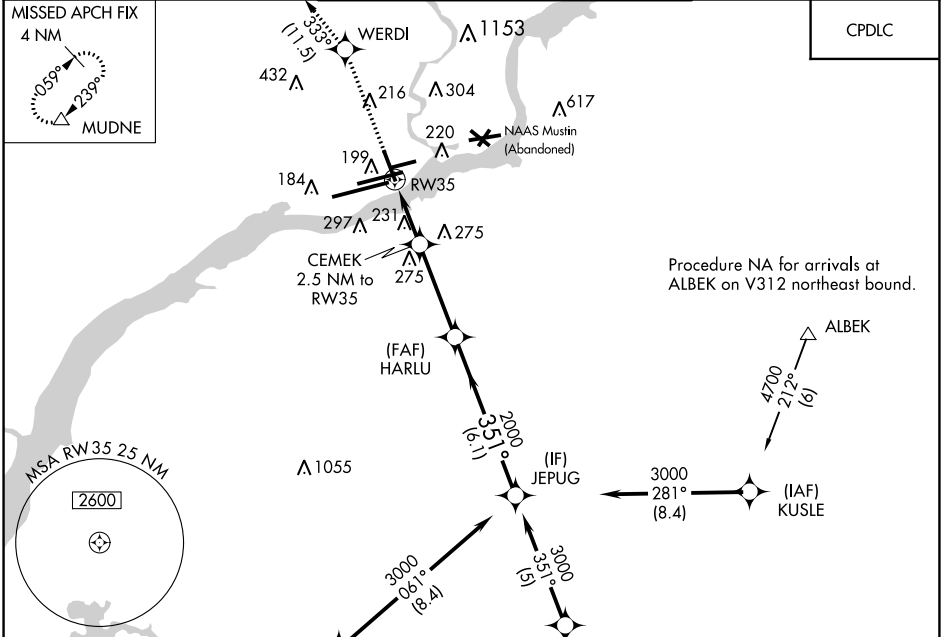
NE-4, 22 FEB 2024 to 21 MAR 2024

WAAS CH 99721 W35A	APP CRS 351°	Rwy Idg TDZE Apt Elev	6500 13 36
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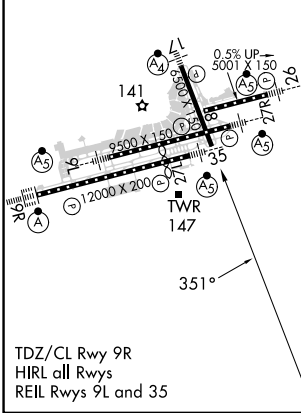
RNAV (GPS) RWY 35

PHILADELPHIA INTL (PHL)

RNP APCH. Rwy 35 helicopter visibility reduction below RVR 4000 NA.		MISSED APPROACH: Climb to 3000 direct WERDI and on track 333° to MUDNE and hold.	
D-ATIS ARR 133.4 DEP 135.925	PHILADELPHIA APP CON 124.35 319.15	PHILADELPHIA TOWER 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)	GND CON 121.9 348.6 CLNC DEL 118.85 348.6



ELEV 36	D	TDZE 13
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CATEGORY	A	B	C	D
LP MDA	500/55	487 (500-1)	500-1 3/8	487 (500-1 3/8)
LNAV MDA	500/55	487 (500-1)	500-1 3/8	487 (500-1 3/8)
C CIRCLING	540-1 504 (600-1)	600-1 564 (600-1)	620-1 1/2 584 (600-1 1/2)	720-2 1/4 684 (700-2 1/4)

NE-4, 22 FEB 2024 to 21 MAR 2024

NE-4, 22 FEB 2024 to 21 MAR 2024

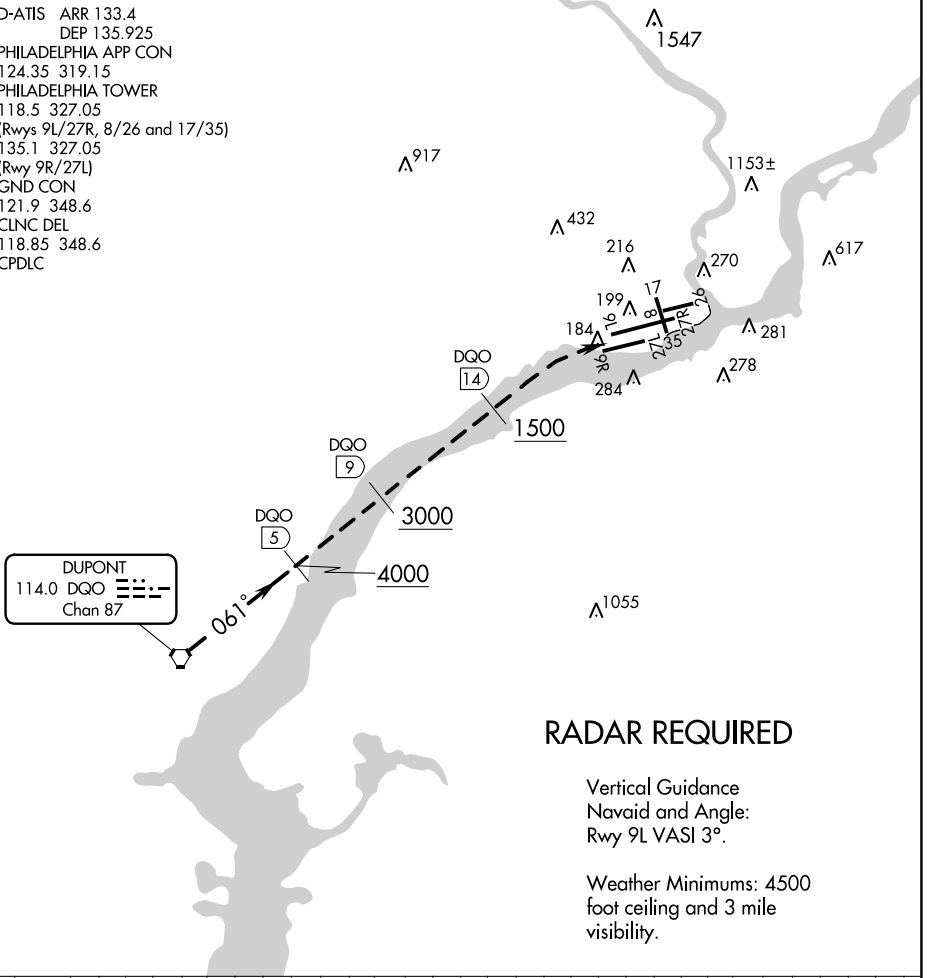
19227

RIVER VISUAL RWY 9L/R

AL-320 (FAA)

PHILADELPHIA INTL (PHL)
PHILADELPHIA, PENNSYLVANIA

D-ATIS ARR 133.4
 DEP 135.925
 PHILADELPHIA APP CON
 124.35 319.15
 PHILADELPHIA TOWER
 118.5 327.05
 (Rwys 9L/27R, 8/26 and 17/35)
 135.1 327.05
 (Rwy 9R/27L)
 GND CON
 121.9 348.6
 CLNC DEL
 118.85 348.6
 CPDLC



NE-4, 22 FEB 2024 to 21 MAR 2024

NE-4, 22 FEB 2024 to 21 MAR 2024

DUPONT
 114.0 DQO
 Chan 87

RADAR REQUIRED

Vertical Guidance
 Navaid and Angle:
 Rwy 9L VASI 3°.

Weather Minimums: 4500
 foot ceiling and 3 mile
 visibility.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
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RIVER VISUAL RWY 9L/R

Expect RADAR vectors to the DQO R-061.
 Aircraft may proceed to the DQO R-061/5.0 DME, then descend
 from 4000 feet over the Delaware River and follow the river to
 the airport.

RIVER VISUAL RWY 9L/R

39°52'N-75°14'W

PHILADELPHIA, PENNSYLVANIA
PHILADELPHIA INTL (PHL)


Orig 05MAR92

APP CRS	Rwy Idg	9500
087°	TDZE	13
	Apt Elev	36

RNAV (RNP) Z RWY 9L

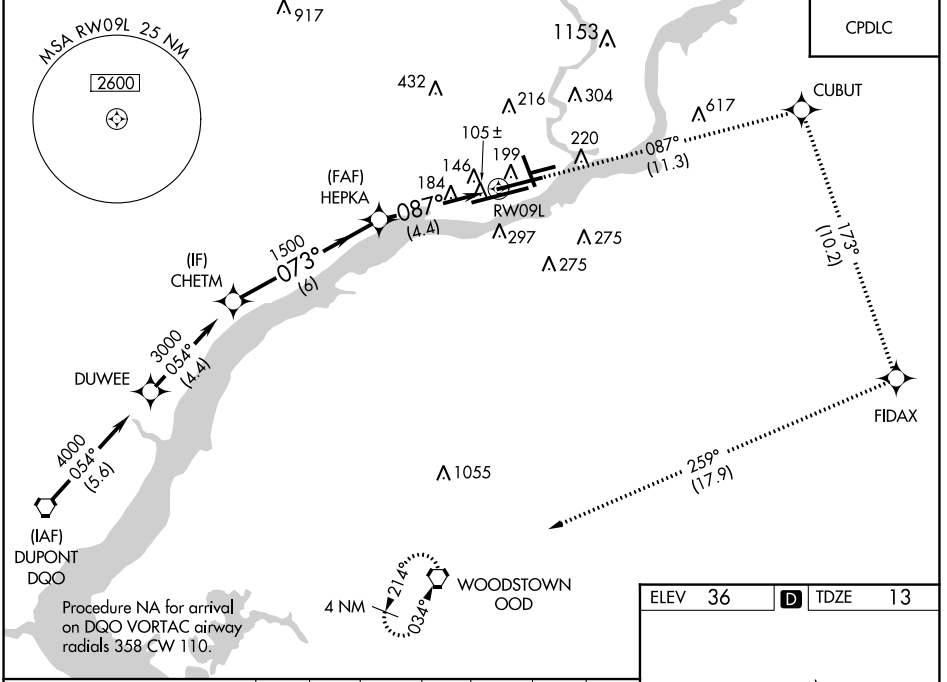
PHILADELPHIA INTL (PHL)

▼ For uncompensated Baro-VNAV systems, procedure NA below -12°C (10°F) or above 54°C (130°F). GPS required.
 For inop ALS, increase RNP 0.11 visibility all Cats to RVR 6000 and RNP 0.30 visibility all Cats to 1½ SM.

MALSR


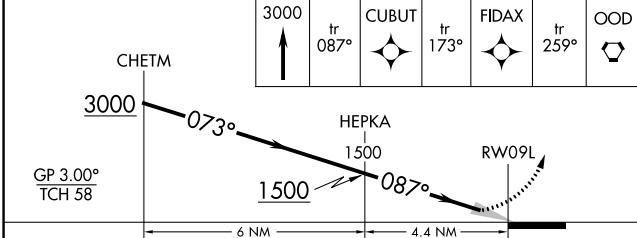
MISSED APPROACH: Climb to 3000 on track 087° to CUBUT and on track 173° to FIDAX and on track 259° to OOD VORTAC and hold.

D-ATIS	PHILADELPHIA APP CON	PHILADELPHIA TOWER	GND CON	CLNC DEL
ARR 133.4	124.35 319.15	118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35)	121.9 348.6	118.85 348.6
DEP 135.925		135.1 327.05 (Rwy 9R/27L)		

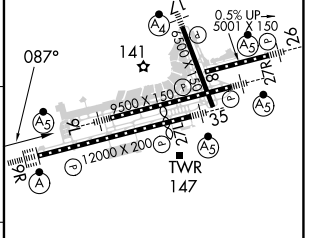


NE-4, 22 FEB 2024 to 21 MAR 2024

NE-4, 22 FEB 2024 to 21 MAR 2024



ELEV 36	D TDZE 13
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CATEGORY	A	B	C	D
RNP 0.11 DA		382/35	369 (400-%)	
RNP 0.30 DA		434/45	421 (400-%)	

AUTHORIZATION REQUIRED

TDZ/CL Rwy 9R
 HIRL all Rwys
 REIL Rwys 9L and 35

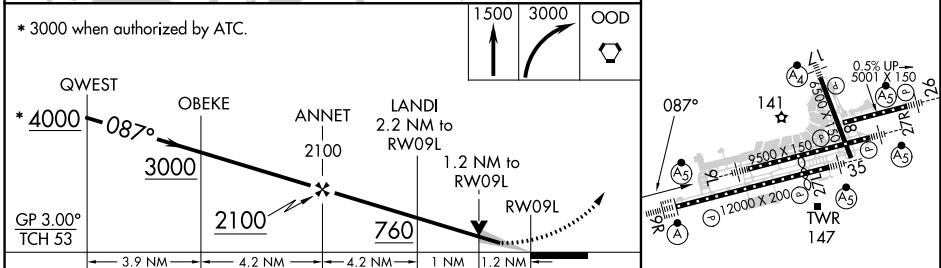
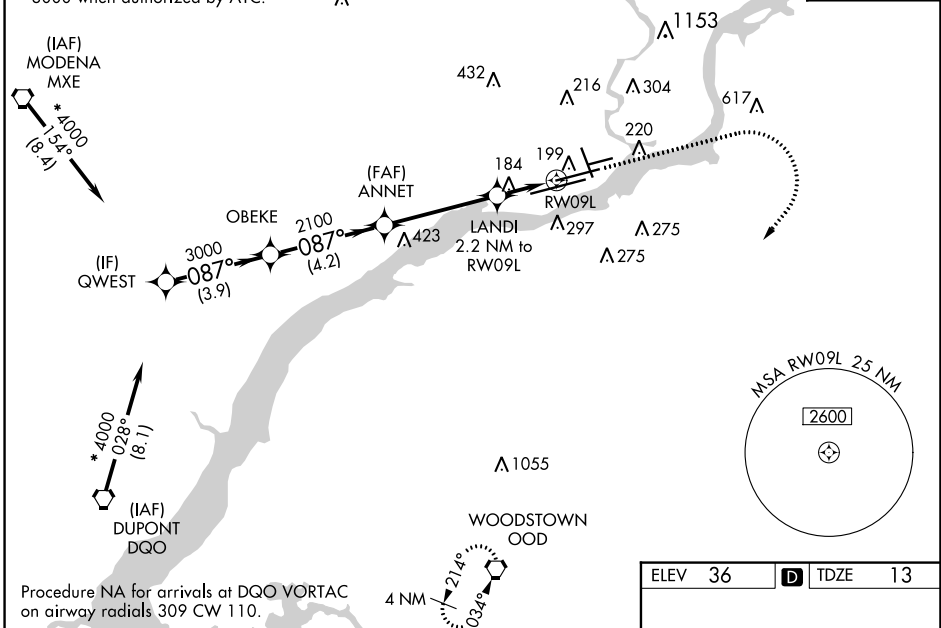
WAAS CH 45523 W09B	APP CRS 087°	Rwy Idg TDZE 13 Apt Elev 36
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RNAV (GPS) Y RWY 9L

PHILADELPHIA INTL (PHL)

RNP APCH - GPS.		MALSR	MISSED APPROACH: Climb to 1500, then climbing right turn to 3000 direct OOD VORTAC and hold.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -12°C or above 54°C. For inop ALS, increase LNAV/VNAV visibility to RVR 4500, all Cats. # RVR 1800 authorized with use of FD or AP or HUD to DA.			
D-ATIS ARR 133.4 DEP 135.925	PHILADELPHIA APP CON 124.35 319.15	PHILADELPHIA TOWER 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)	GND CON 121.9 348.6 CLNC DEL 118.85 348.6

Procedure NA for arrivals at MXE VORTAC on airway radials 129 CW 177.
 * 3000 when authorized by ATC. △⁹¹⁷



CATEGORY	A		B		C		D	
LPV DA #			213/24		200 (200-½)			
LNAV/VNAV DA			325/24		312 (300-½)			
LNAV MDA	440/24		427 (500-½)		440/40		427 (500-¾)	
CIRCLING	540-1		600-1		620-1½		720-2¼	
	504 (600-1)		564 (600-1)		584 (600-1½)		684 (700-2¼)	

ELEV 36	TDZE 13
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TDZ/CL Rwy 9R
HIRL all Rwys
REIL Rwys 9L and 35

NE-4, 22 FEB 2024 to 21 MAR 2024

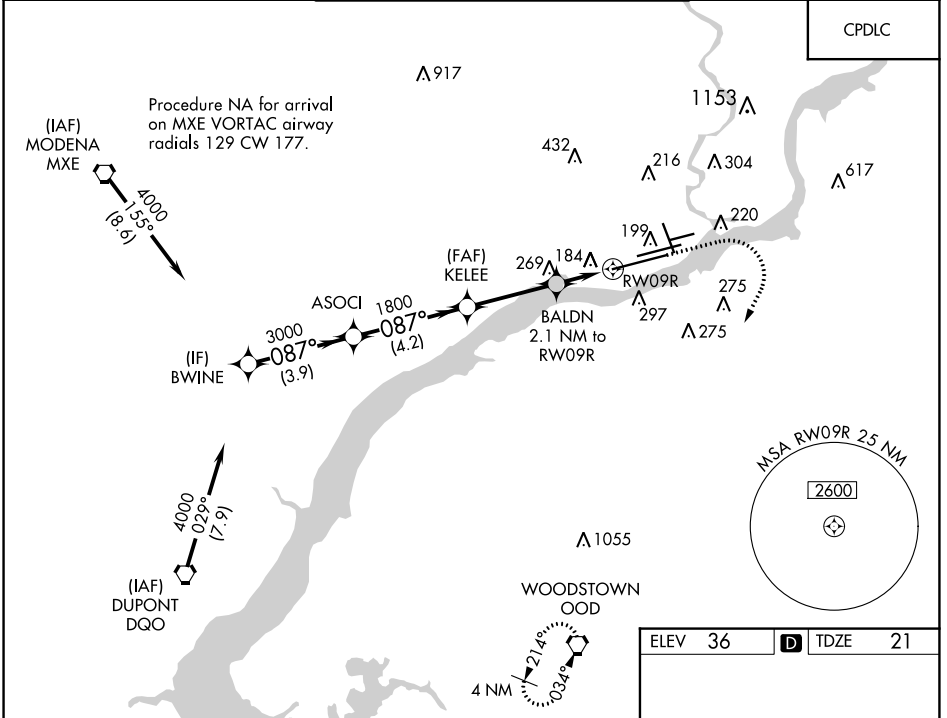
NE-4, 22 FEB 2024 to 21 MAR 2024

WAAS CH 40023 W09A	APP CRS 087°	Rwy Idg TDZE 21 Apt Elev 36	12000
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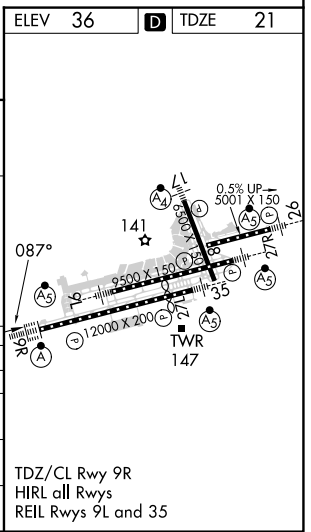
RNAV (GPS) Y RWY 9R

PHILADELPHIA INTL (PHL)

<p>▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -12°C (11°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. ▲ For inop ALS, increase LNAV/VNAV visibility all Cats to RVR 5000 and LNAV Cats C/D visibility to RVR 6000.</p>	<p>ALSF-2</p>	<p>MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct OOD VORTAC and hold.</p>		
<p>D-ATIS ARR 133.4 DEP 135.925</p>	<p>PHILADELPHIA APP CON 124.35 319.15</p>	<p>PHILADELPHIA TOWER 118.5 327.05 (Rwys 9L/27R, 8/26 and 17/35) 135.1 327.05 (Rwy 9R/27L)</p>	<p>GND CON 121.9 348.6</p>	<p>CLNC DEL 118.85 348.6</p>



BWINE	VGSI and RNAV glidepath not coincident ASOCI (VGSI Angle 3.00/TCH 72).	1500	3000	OOD
4000	087°	3000	1800	*LNAV only.
GP 3.00° TCH 58	3.9 NM	4.2 NM	3.3 NM	1 NM
1800	*740	BALDN 2.1 NM to RWY 9R	*1.1 NM to RWY 9R	
1800				
CATEGORY	A	B	C	D
LPV DA		221/18	200 (200-½)	
LNAV/VNAV DA		346/30	325 (400-¾)	
LNAV MDA	440/24	419 (500-½)	440/40	419 (500-¾)
CIRCLING	540-1 504 (600-1)	640-1 604 (700-1)	640-1¾ 604 (700-1¾)	720-2¼ 684 (700-2¼)



NE-4, 22 FEB 2024 to 21 MAR 2024

NE-4, 22 FEB 2024 to 21 MAR 2024