

**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA LOC: I-PDP 0.16 DME
MENGE/ARD 15.00 DME (IAF)	MRTIN INT/I-PDP 11.27 DME	200.00 / 5.13 (ARD R-200)	3000	CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 ON MXE VORTAC R-115 TO MXE VORTAC AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT PTW VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 054.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE PTW VORTAC, RT, 332.00 INBOUND. CHART FAS OBST: 246 CRANE 395308N/0751044W. CHART 388 BRIDGE 395417N/0750733W. CHART VDP AT 1.13 DME* DISTANCE VDP TO THLD 1.28 NM. *LOC ONLY. CHART IN PLANVIEW: PTW VORTAC. CHART I-PDP DME ANTENNA IN PROFILE 395235.47N/0751311.51W. CHART: NAAS MUSTIN (ABANDONED)
ENZEW/RBV 23.08 DME (IAF)	MRTIN INT/I-PDP 11.27 DME	267.50 / 5.52 (I-PDP)	3000	
MRTIN INT/I-PDP 11.27 DME (IF)	JALTO/I-PDP 6.12 DME	267.50 / 5.14 (I-PDP)	2100	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT MRTIN INT/I-PDP 11.27 DME
- FAC: 267.50 FAF: JALTO/I-PDP 6.12 DME DIST FAF TO MAP: THLD: 6.28
- MIN. ALT: MRTIN 3000, JALTO 2100, HADNI/I-PDP 2.01 DME 740*
- DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: 1878 100 HAT: 924 GS ANT: 1181
- MIN GS INCPT: 2100 GS ALT AT: JALTO 2100 OM: - MM: - IM: -
- GS ANGLE: 3.00 TCH: 52.2
- MSA FROM: OOD VORTAC 2600

MAG VAR: 12W EPOCH YEAR: 2020

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	ILS: STANDARD	LOC: STANDARD												
CATEGORY >>>>>	A		B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 27R**	211	2400	200	211	2400	200	211	2400	200	211	2400	200			
S-LOC 27R	500	2400	489	500	2400	489	500	5000	489	500	5000	489			
CIRCLING	540	1	504	640	1	604	640	1 3/4	604	640	2	604			

MINIMUMS

SIDESTEP 27L	500	1	491	500	1	491	500	1 3/8	491	500	1 3/8	491			

NOTES:
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 SA CAT I SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 27R: CAT A, B, C, D, RA 157, RVR 1400, HAT 150, DA 161 MSL.
 SA CAT II CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 27R: CAT A,B,C,D
 (CONTINUED ON PAGE 2)

CITY AND STATE PHILADELPHIA, PA	ELEVATION: 36 AIRPORT NAME: PHILADELPHIA INTL	TDZE: 27R 11 TDZE: 27L 10	FACILITY IDENTIFIER: I-PDP	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 27R, AMDT 10H; ILS RWY 27R (SA CAT I), ILS RWY 27R (SA CAT II) 24 MAY 2018	SUP: AMDT: 10G DATED 02/01/2018
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NOTES, (CONT.):

RA 102, RVR 1200, HAT 100, DA 111 MSL.

EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED

CHART NOTE: **RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.

SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.

SA CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ENZEW ON V123-157-123 NORTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MENGE ON V479 NORTHBOUND.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 27R CAT C/D VISIBILITY TO 1 3/8 SM.



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