

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: 4.23 NM AFTER TRINY INT/I-TQW 5.62 DME/RADAR OR AT I-TQW 1.39 DME CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 4000 DIRECT EWC VOR/DME AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 040 AND AGC VOR/DME R-351.77 TO WISNO/AGC 28.05 DME AND HOLD (DME REQUIRED). ADDITIONAL FLIGHT DATA: HOLD N, RT, 182.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N WISNO/AGC 28.05 DME, RT, 171.77 INBOUND. CHART FAS OBST: 1176 TREE 402810N/0801135W. CHART 1339 TREE 402710N/0801000W. CHART VDP AT 2.43 DME* DISTANCE VDP TO THLD 1.04 NM. *LOC ONLY. CHART IN PLANVIEW: WISNO/AGC 28.05 DME. CHART CIRCLING ICON. CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.							
AGC VOR/DME (IAF)		WYLER/I-TQW 10.36 DME/RADAR			355.30 / 5.77			4000									
GRUNZ/I-TQW 18.44 DME/RADAR (IAF)		WYLER/I-TQW 10.36 DME/RADAR			325.40 / 8.08 (I-TQW)			4000									
WYLER/I-TQW 10.36 DME/RADAR (IF)		TRINY INT/I-TQW 5.62 DME/RADAR			325.40 / 4.74 (I-TQW)			2500									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT GRUNZ 3. FAC: <u>325.40</u> FAF: <u>TRINY INT/I-TQW 5.62 DME/RADAR</u> DIST FAF TO MAP: <u>4.23</u> THLD: <u>4.23</u> 4. MIN. ALT: <u>GRUNZ 6000, WYLER 4000, TRINY 2500, ZANTA/I-TQW 3.39 DME 1760*</u> 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: <u>664</u> 6. MIN GS INCPT: <u>2500</u> GS ALT AT: <u>TRINY 2500</u> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>36.8</u> 8. MSA FROM: <u>AGC VOR/DME 090-180 3800, 180-090 3100</u>										MAG VAR: 9W		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 32	1324	4000	200	1324	4000	200	1324	4000	200	1324	4000	200	1324	4000	200		
S-LOC 32	1760	4000	636	1760	4000	636	1760	1 1/2	636	1760	1 1/2	636	1760	1 1/2	636		
CIRCLING	1760	1	557	1760	1	557	1880	2	677	1880	2 1/4	677	1880	2 1/2	677		
ZANTA FIX MINIMUMS (DME REQUIRED)																	
S-LOC 32	1520	4000	396	1520	4000	396	1520	4500	396	1520	4500	396	1520	4500	396		
CIRCLING	1700	1	497	1700	1	497	1880	2	677	1880	2 1/4	677	1880	2 1/2	677		
NOTES: CHART NOTE: DME OR RADAR REQUIRED. @ CAT D 800-2 1/4, CAT E 800-2 1/2 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 32. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 32 CAT E VISIBILITY TO 1 3/4 SM AND ZANTA FIX MINIMUMS S-LOC 32 CAT E VISIBILITY TO RVR 6000.																	
CITY AND STATE		ELEVATION: 1203 TDZE: 1124			FACILITY IDENTIFIER: I-TQW		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:						SUP:				
PITTSBURGH, PA		AIRPORT NAME:			PITTSBURGH INTL		ILS OR LOC RWY 32, AMDT 14 1 FEBRUARY 2018						AMDT: 13A				
													DATED 10/17/2013				



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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CITY AND STATE

PITTSBURGH, PA

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AIRPORT NAME:

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