

ILS - STANDARD US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION						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: 6.16 MILES AFTER MOOVY INT/RADAR CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 060 AND ON SBJ VOR/DME R-295 TO LIZZI INT AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 DIRECT FJC VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 115.05 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W FJC VORTAC, RT, 104.00 INBOUND. CHART FAS OBST: 482 TREE 403949N/0752813W CHART 572 TREE 404105N/0753034W. CHART IN PLANVIEW: FJC VORTAC. CHART CIRCLING ICON. CHART IN PLANVIEW ONLY: ETX VOR/DME 11.04 DME AT HASIS.					
ETX VOR/DME			HASIS INT/RADAR			011.77 / 11.04			4000								
HASIS INT/RADAR (IF/IAF)			CAVRU INT/RADAR			135.00 / 3.90 (I-BXY)			2700								
CAVRU INT/RADAR			MOOVY INT/RADAR			135.00 / 2.04 (I-BXY)			2400								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW HASIS, RT, 135.00 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>135.00</u> FAF: <u>MOOVY INT/RADAR</u> DIST FAF TO MAP: <u>6.16</u> THLD: <u>6.16</u> 4. MIN. ALT: HASIS 3000, CAVRU 2700, MOOVY 2400, IZKIP INT 1260* 5. DIST TO THLD FROM OM: _____ - _____ MM: _____ - _____ IM: _____ - 150 HAT: _____ - 100 HAT: _____ - GS ANT: 1002 6. MIN GS INCPT: <u>2400</u> GS ALT AT: <u>MOOVY 2400</u> OM: _____ - _____ MM: _____ - _____ IM: _____ - 7. GS ANGLE: <u>3.00</u> TCH: <u>56.0</u> 8. MSA FROM: ETX VOR/DME 080-260 2600, 260-080 3600												MAG VAR: 12W EPOCH YEAR: 2005					
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		ILS: #		LOC: @			
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 13	586	1/2	200	586	1/2	200	586	1/2	200	586	1/2	200					
S-LOC 13	1260	1/2	874	1260	3/4	874	1260	2	874	1260	2	874					
CIRCLING	1260	1 1/4	866	1260	1 1/4	866	1260	2 1/2	866	1600	3	1206					
IZKIP FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED)																	
S-LOC 13	740	1/2	354	740	1/2	354	740	5/8	354	740	5/8	354					
CIRCLING	840	1	446	900	1	506	1180	2 1/4	786	1600	3	1206					
NOTES: *LOC ONLY CHART NOTE: FOR INOPERATIVE MALSR, INCREASE IZKIP FIX MINIMUMS S-LOC 13 CAT C/D VISIBILITY TO 1 MILE.																	
CITY AND STATE ALLENTOWN, PA				ELEVATION: 394 TDZE: 386 AIRPORT NAME: LEHIGH VALLEY INTL				FACILITY IDENTIFIER: I-BXY				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 13, AMDT 8 28 APRIL 2016				SUP:	
																AMDT: 7	
																DATED 06/27/2013	

QUALITY
 4
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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ILS STANDARD INSTRUMENT APPROACH PROCEDURE													
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29													
ARINC SUMMARY - 424-18 - ILS													
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED	
	ETX	ETX	010		IF		FB						
	ETX	HASIS	020		TF		FO				AA 04000		
	ETX	HASIS	030	IAF	HF	R	FO		135.0 ()	T01.0	AA 03000		
	ETX	CAVRU	040		CF		FB		135.0 ()	003.9	AA 02700		
		CAVRU	010	FACF	IF		FB				AA 02700	GI 02400	
		MOOVY	020	FAF	CF		FB		135.0 ()	002.0	GI 02400	GS 02400	
		RW13	030	MAP	CF		FO		135.0 ()	006.2	AT 00439		
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED	
			040		CA		FB		135.0 ()		AA 01300		
			050		VI		FB		060.0 ()				
		LIZZI	060		CF		FO		115.1 ()	007.0	AA 03000		
		LIZZI	070		HM	R	FO		115.1 ()	T01.0	AA 03000		
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS				
		ETX	N403451.73		W0754102.52		N4034.862		W07541.042				
		SBJ	N403458.96		W0744430.46		N4034.983		W07444.508				
		LIZZI	N403956.38		W0750855.66		N4039.940		W07508.928				
		CAVRU	N404346.48		W0753601.88		N4043.775		W07536.031				
		HASIS	N404553.59		W0754020.44		N4045.893		W07540.341				
		MOOVY	N404239.87		W0753346.61		N4042.665		W07533.777				
		RW13	N403918.70		W0752659.12		N4039.312		W07526.985				
		IBXY (LOC)	N403845.91		W0752552.84		N4038.765		W07525.881				
RUNWAY DATA		THRESHOLD											
		RWY	ELEVATION		TCH								
		RW13	00383		56								
CITY AND STATE		ELEVATION: 394		TDZE: 386		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:			SUP:		
ALLENTOWN, PA		AIRPORT NAME:		LEHIGH VALLEY INTL		I-BXY		ILS OR LOC RWY 13, AMDT 8			AMDT: 7		
								28 APRIL 2016			DATED: 06/27/2013		

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