

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				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		LPV: DA LNAV/VNAV: DA LNAV: RW24  CLIMB TO 3700 DIRECT MINAY AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD SW, RT, 064.79 INBOUND. FAS OBST: 1979 TREE 375154N/0815300W DISTANCE TO THLD FROM 319 HATH: 0.87 NM. WAAS CHANNEL # 70431 REFERENCE PATH ID: W24A CHART IN PLANVIEW: AT OR ABOVE 5500 AT FEDEX. CHART PINEVILLE AWOS-3 CHART CHARLESTON APP CON 118.95 LTP HAE: 476.2 M							
FEDEX (IAF)	LYDEL (FB)			195.64 / 7.48				4500									
TERRN (IAF)	LYDEL (FB)			301.64 / 12.18				4500									
LYDEL (IF)	DANBE (FB)			245.02 / 5.00				3300									
DANBE (FAF)	IYIYI/2.60 NM TO RW24 (FB)			244.96 / 2.40													
IYIYI/2.60 NM TO RW24	RW24 (MAP) (FO)			244.96 / 2.60													
RW24 (MAP)	1985 MSL			244.96				3700									
1985 MSL	MINAY (FO)																
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. PROFILE STARTS AT LYDEL 3. FAC: <u>244.96</u> FAF: <u>DANBE</u> DIST FAF TO MAP: <u>5.00</u> THLD: <u>5.00</u> 4. MIN. ALT: LYDEL 4500, DANBE 3300, IYIYI/2.60 NM TO RW24 2520' 5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u> 6. MIN GS INCPT: <u>3300</u> GS ALT AT: <u>DANBE 3300</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>42.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: RW24 5000										MAG VAR: 7W      EPOCH YEAR: 2000							
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A <input type="checkbox"/> X <input type="checkbox"/>							
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		
LPV DA	1985	1	319	1985	1	319	1985	1	319	NA							
LNAV/VNAV DA	1988	1 1/8	322	1988	1 1/8	322	1988	1 1/8	322	NA							
LNAV MDA	2300	1	634	2300	1	634	2300	1 3/4	634	NA							
CIRCLING	2440	1	774	2480	1 1/4	814	2480	2 1/2	814	NA							
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: USE PINEVILLE ALTIMETER SETTING; WHEN NOT RECEIVED, USE CHARLESTON ALTIMETER SETTING INCREASE ALL DA 107 FEET AND ALL MDA 120 FEET; INCREASE LPV ALL CATS VISIBILITY 1/2 MILE; LNAV CAT C AND CIRCLING CATS B AND C VISIBILITY 1/4 MILE. (SEE FORM 8260-10)																	
CITY AND STATE LOGAN, WV				ELEVATION: 1666      THRE: 1666 AIRPORT NAME: LOGAN COUNTY				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, ORIG 7 MARCH 2013						SUP: AMDT: NONE DATED	

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**NOTES, (CONT.):****CHART NOTE: PROCEDURE NA AT NIGHT.****CHART NOTE: DME/DME RNP-0.3 NA.****CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TERRN ON V478 EAST BOUND AND ON V45 SOUTHBOUND.****CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FEDEX ON V133 NORTHBOUND.****\*LNAV ONLY****CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.**

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## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	6L4
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	375129.9310N
LTP/FTP LONGITUDE	0815438.1880W
LTP/FTP ELLIPSOIDAL HEIGHT	+04762
FPAP LATITUDE	375042.5200N
FPAP LONGITUDE	0815613.4800W
THRESHOLD CROSSING HEIGHT (TCH)	00042.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1648
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

A1DC94DD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+05079
FPAP ORTHOMETRIC HEIGHT	+05079

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 6L4 K6FR24	AFEDEX	010FEDEXK6EAOE	A	IF				+ 05500	18000			A JS	
SUSAP 6L4 K6FR24	AFEDEX	020LYDELK6EAOEE	B	010TF		19560075		+ 04500				A JS	
SUSAP 6L4 K6FR24	ATERRN	010TERRNK6EAOE	A	IF					18000			A JS	
SUSAP 6L4 K6FR24	ATERRN	020LYDELK6EAOEE	B	010TF		30160122		+ 04500				A JS	
SUSAP 6L4 K6FR24	R	010LYDELK6EAOE	I	IF				+ 04500	18000			A JS	
SUSAP 6L4 K6FR24	R	020DANBEK6EA1E	F	051TF		24500050		+ 03300			RW24	K6PGA	JS
SUSAP 6L4 K6FR24	R	020DANBEK6EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP 6L4 K6FR24	R	021IYIYIK6EAOE	S	031TF		24500024		V	0252002536		-300		A JS
SUSAP 6L4 K6FR24	R	030RW24 K6PGOGY	M	031TF		24500026			01708		-300		A JS
SUSAP 6L4 K6FR24	R	040	0	M	CA	2450		+ 01985					A JS
SUSAP 6L4 K6FR24	R	050MINAYK6EAOEY		DF				+ 03700					A JS
SUSAP 6L4 K6FR24	R	060MINAYK6EAOEE	R	HM		06480040		+ 03700					A JS

[illegible][illegible][illegible]

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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SUSAP 6L4 K6SRW24 K6PG

0 18018005025

M

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	FEDEX	FEDEX	010	IAF	IF		FB				AA 05500	
	FEDEX	LYDEL	020		TF		FB	1.0	195.6 (188.6T)	007.5	AA 04500	
	TERRN	TERRN	010	IAF	IF		FB					
	TERRN	LYDEL	020		TF		FB	1.0	301.6 (294.6T)	012.2	AA 04500	
		LYDEL	010	FACF	IF		FB				AA 04500	
		DANBE	020	FAF	TF		FB	0.5	245.0 (238.0T)	005.0	AA 03300	
		IYIYI	021	SDF	TF		FB	0.3	245.0 (238.0T)	002.4	AA 02520 GS 02536	
		RW24	030	MAP	TF		FO	0.3	245.0 (238.0T)	002.6	AT 01708	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		245.0 (238.0T)		AA 01985	
	MINAY	050		DF		FO				AA 03700	
	MINAY	060		HM	R	FO		064.8 (057.8T)	004.0	AA 03700	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DANBE	N375409.33	W0814917.25	N3754.156	W08149.288
	FEDEX	N380412.77	W0814230.49	N3804.213	W08142.508
	IYIYI	N375252.89	W0815151.27	N3752.882	W08151.855
	LYDEL	N375648.54	W0814355.75	N3756.809	W08143.929
	MINAY	N374605.20	W0820529.28	N3746.087	W08205.488
	TERRN	N375144.23	W0812955.70	N3751.737	W08129.928
	RW24	N375129.93	W0815438.19	N3751.499	W08154.637

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	01666	42

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