

<b>ILS - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.29</b>				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.											
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
<b>FROM</b>	<b>TO</b>	<b>COURSE AND DISTANCE</b>	<b>ALTITUDE</b>	ILS: DA LOC: 6.05 MILES AFTER SKINS/AML 5.79 DME  CLIMB TO 3000 ON HEADING 011 AND FDK VOR R-200 TO FDK VOR AND HOLD; OR AS DIRECTED BY ATC. <b>ALTERNATE MA:</b> CLIMB TO 4000 ON HEADING 011 AND MRB VORTAC R-127 TO MRB VORTAC AND HOLD.  <b>ADDITIONAL FLIGHT DATA:</b> HOLD NE, LT, 220.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E MRB VORTAC, LT, 289.00 INBOUND. CHART FAS OBST: 328 TREE 385549N/0772740W CHART 419 TREE 385322N/0772749W. CHART IN PLANVIEW: MRB VORTAC.											
CSN VORTAC	LUSIE INT/AML 15.33 DME/RADAR	089.06 / 19.02	5000												
LUSIE INT/AML 15.33 DME/RADAR (IAF)	PEPRR/AML 11.12 DME	010.65 / 4.21 (I-OSZ)	3900												
PEPRR/AML 11.12 DME (IF)	CARRY/AML 7.67 DME	010.65 / 3.45 (I-OSZ)	2900												
CARRY/AML 7.67 DME	SKINS/AML 5.79 DME	010.65 / 1.88 (I-OSZ)	2300												
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 LUSIE 3. FAC: 010.65 FAF: SKINS/AML 5.79 DME DIST FAF TO MAP: 6.05 THLD: 6.05 4. MIN. ALT: LUSIE 5000, PEPRR 3900, CARRY 2900, SKINS 2300, RCHLE/AML 2.30 DME 1140* 5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: 876 GS ANT: 1049 6. MIN GS INCPT: 2300 GS ALT AT: SKINS 2300 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: 3.00 TCH: 53.8 8. MSA FROM: AML VOR/DME 360-180 2500, 180-360 3400				MAG VAR: 10W EPOCH YEAR: 2000											
<b>MINIMUMS</b>															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		ILS: #									
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 01C **	486	2400	200	486	2400	200	486	2400	200	486	2400	200			
S-LOC 01C	580	2400	294	580	2400	294	580	2400	294	580	4000	294			
CIRCLING	940	1	627	940	1	627	940	1 3/4	627	940	2	627			
<b>NOTES:</b> SA CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. ILS 01C: CAT A, B, C, D, RA 104, # CAT A, B, C, D 700-2 RVR 1200, HAT 100, DA 386 MSL CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. CHART NOTE: DME FROM AML VOR/DME. SIMULTANEOUS RECEPTION OF I-OSZ AND AML DME REQUIRED. (SEE FORM 8260-10)															
CITY AND STATE				ELEVATION: 313 TDZE: 286		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
WASHINGTON, DC				AIRPORT NAME:  WASHINGTON DULLES INTL		I-OSZ		ILS OR LOC/DME RWY 1C, AMDT 2B ILS RWY 1C (SA CAT II) 3 APRIL 2014				AMDT: 2A			
												DATED 03/08/2012			

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

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NOTES, (CONT.):

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH ILS OR LOC/DME RWY 1L, ILS RWY 1L (CAT II), ILS RWY 1L (CAT III), ILS OR LOC RWY 1R, ILS RWY 1R (CAT II), ILS RWY 1R (CAT III).

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

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

CHART NOTE: DME REQUIRED.

\*LOC ONLY

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC CAT D VISIBILITY TO RVR 5000.

CITY AND STATE

WASHINGTON, DC

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ILS OR LOC/DME RWY 1C, AMDT 2B  
ILS RWY 1C (SA CAT II)

3 APRIL 2014

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ARINC PACKET - 424-18 - ILS

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KIADK6FI01C	ACSN	010CSN	K6D OV	IF					18000		0 DS	
SUSAP	KIADK6FI01C	ACSN	020LUSIEK6PC0E	A	TF			+ 05000				0 DS	
SUSAP	KIADK6FI01C	ACSN	030PEPRRK6PC0EE	B	CF	IOSZK6	1907013501070042PI	+ 03900				0 DS	
SUSAP	KIADK6FI01C	I	010PEPRRK6PC0E	I	IF	IOSZK6	19070135	PI	J	039000230018000		0 DS	
SUSAP	KIADK6FI01C	I	011CARRYK6PC0E	S	CF	IOSZK6	1907010001100035PI	+ 02900				0 DS	
SUSAP	KIADK6FI01C	I	020SKINSK6PC0E	F	CF	IOSZK6	1907008101100019PI	H	0230002300		-300AML	K6D 0 DS	
SUSAP	KIADK6FI01C	I	030RW01CK6PG0GY	M	CF	IOSZK6	1907002101100061PI	00340			-300	0 DS	
SUSAP	KIADK6FI01C	I	040	0 M	VI		0110					0 DS	
SUSAP	KIADK6FI01C	I	050FDK	K6D OVY	CF	EMI K6	2631019102000180D	+ 03000				0 DS	
SUSAP	KIADK6FI01C	I	060FDK	K6D OVE	L	HM	2200T010	+ 03000				0 DS	

[illegible][illegible]

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**3 APRIL 2014**

SUP:	
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DATED:	03/08/2012

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

**ILS STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1	2	3	4	5	6	7	8	9	0	1	2	3
	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KIADK6SAML K6D					0	1	8	0	3	6	0	0	2
													M

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## ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CSN	CSN	010		IF		FB					
	CSN	LUSIE	020	IAF	TF		FB				AA 05000	
	CSN	PEPRR	030		CF		FB		010.7()	004.2	AA 03900	
		PEPRR	010	FACF	IF		FB				AA 03900 GI 02300	
		CARRY	011	SDF	CF		FB		011.0()	003.5	AA 02900	
		SKINS	020	FAF	CF		FB		011.0()	001.9	GI 02300 GS 02300	
		RW01C	030	MAP	CF		FO		011.0()	006.1	AT 00340	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		VI		FB		011.0()			
	FDK	050		CF		FO		020.0()	018.0	AA 03000	
	FDK	060		HM	L	FO		220.0()	001.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AML	N385604.55	W0772800.10	N3856.076	W07728.002
	CSN	N383828.33	W0775155.80	N3838.472	W07751.930
	EMI	N392942.03	W0765842.86	N3929.701	W07658.714
	FDK	N392444.03	W0772230.48	N3924.734	W07722.508
	CARRY	N384824.01	W0772742.12	N3848.400	W07727.702
	LUSIE	N384043.79	W0772748.77	N3840.730	W07727.813
	PEPRR	N384456.56	W0772745.12	N3844.943	W07727.752
	SKINS	N385017.16	W0772740.48	N3850.286	W07727.675
	RW01C	N385620.64	W0772735.20	N3856.344	W07727.587
	IOSZ (LOC)	N385824.67	W0772733.39	N3858.411	W07727.557

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW01C	00286	54

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## FLIGHT STANDARDS SERVICES - FAR PART 97.25

ARINC PACKET - 424-18 - LOC

[illegible]

SUP:	
AMDT:	2A
DATED:	03/08/2012

## FLIGHT STANDARDS SERVICES - FAR PART 97.25

SUSAP KIADK6IIOSZ2 011130RW01CN38582467W0772733390107N38563106W0772740741048 10490319300W01005400283

[illegible]Page 7 of 8 Pages

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

## LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CSN	CSN	010		IF		FB					
	CSN	LUSIE	020	IAF	TF		FB				AA 05000	
	CSN	PEPRR	030		CF		FB		010.7()	004.2	AA 03900	
		PEPRR	010	FACF	IF		FB				AA 03900	
		CARRY	011	SDF	CF		FB		011.0()	003.5	AA 02900	
		SKINS	020	FAF	CF		FB		011.0()	001.9	AA 02300	
		RCHLE	021	SDF	CF		FB		011.0()	003.5	AA 01140	
		RW01C	030	MAP	CF		FO		011.0()	002.6	AT 00340	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		VI		FB		011.0()			
	FDK	050		CF		FO		020.0()	018.0	AA 03000	
	FDK	060		HM	L	FO		220.0()	001.0	AA 03000	

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	CSN	N383828.33	W0775155.80	N3838.472	W07751.930
	EMI	N392942.03	W0765842.86	N3929.701	W07658.714
	FDK	N392444.03	W0772230.48	N3924.734	W07722.508
	CARRY	N384824.01	W0772742.12	N3848.400	W07727.702
	LUSIE	N384043.79	W0772748.77	N3840.730	W07727.813
	PEPRR	N384456.56	W0772745.12	N3844.943	W07727.752
	RCHLE	N385347.55	W0772737.43	N3853.793	W07727.624
	SKINS	N385017.16	W0772740.48	N3850.286	W07727.675
	RW01C	N385620.64	W0772735.20	N3856.344	W07727.587
	IOSZ (LOC)	N385824.67	W0772733.39	N3858.411	W07727.557

RUNWAY DATA	THRESHOLD	TCH
RWY	ELEVATION	
RW01C	00286	54

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