

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: 4.86 MILES AFTER PLAZZ LOM					
DKK VORTAC (IAF) ZOBSD/DKK 19.85 DME (IF/IAF)		ZOBSD/DKK 19.85 DME (NOPT) PLAZZ LOM		046.91 / 19.85 054.94 / 10.80		4000 2300		CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 245 AND BUF VOR/DME R-267 TO WELLA INT/BUF 23.09 DME AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 270 AND DKK VORTAC R-042 TO HIDUB/DKK 29.53 DME AND HOLD (DME REQUIRED). ADDITIONAL FLIGHT DATA: HOLD W, RT, 087.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE HIDUB/DKK 29.53 DME, RT, 221.89 INBOUND. FAS OBST: 819 AAO 425332N/0784743W CHART: CYA513. CHART IN PLANVIEW: HIDUB/DKK 29.53 DME.					
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)								MAG VAR: 11W EPOCH YEAR: 2015					
2. HOLD SW ZOBSD, LT, 054.94 INBOUND, 4000 FT. IN LIEU OF PT (IAF)													
3. FAC: <u>054.94</u> FAF: <u>PLAZZ LOM</u> DIST FAF TO MAP: <u>4.86</u> THLD: <u>4.86</u>													
4. MIN. ALT: <u>ZOBSD 4000, PLAZZ LOM 2300</u>													
5. DIST TO THLD FROM OM: <u>4.86</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>728</u>													
6. MIN GS INCPT: <u>2300</u> GS ALT AT: <u>-</u> OM: <u>2294</u> MM: <u>-</u> IM: <u>-</u>													
7. GS ANGLE: <u>3.00</u> TCH: <u>45.6</u>													
8. MSA FROM: GB LOM 090-180 3900, 180-270 3300, 270-090 2800													
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	
S-ILS 5	881	1800	200	881	1800	200	881	1800	200	881	1800	200	
S-LOC 5	1100	2400	419	1100	2400	419	1100	4000	419	1100	4000	419	
CIRCLING	1200	1	473	1200	1	473	1200	1 1/2	473	1280	2	553	
NOTES: CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON DKK VORTAC AIRWAY RADIALS 003 CW 080. CHART PLANVIEW NOTE: DME REQUIRED.													
CITY AND STATE		ELEVATION: 727 THRE: 681		FACILITY IDENTIFIER: I-GBI		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:		AMDT: 15		DATED 07/26/2012	
BUFFALO, NY		AIRPORT NAME: BUFFALO NIAGARA INTL				ILS OR LOC RWY 5, AMDT 16 27 JUNE 2013							

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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[illegible][illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBUFFK6FI05	ADKK	010DKK	K6D 0V	A	FC DKK K6	0000000004690179D	+	04000	18000		0	DS
SUSAP	KBUFFK6FI05	ADKK	020ZOB	SOK6EA0EE	B	CF IGBIK6	2350017104690020PI	+	04000			0	DS
SUSAP	KBUFFK6FI05	AZOB	SO	010ZOB	SOK6EA0EE	AL	HF IGBIK6	235001710549T010PI	+	04000	18000		0 DS
SUSAP	KBUFFK6FI05	I		010ZOB	SOK6EA0E	I	IF IGBIK6	23500171	PI	J	040000230018000		0 DS
SUSAP	KBUFFK6FI05	I		020PLAZ	ZK6EA0E	F	CF IGBIK6	2350006305500108PI	H	0230002294		-300GB	K6PNO DS
SUSAP	KBUFFK6FI05	I		030RW	05 K6PGOGY	M	CF IGBIK6	2350001405500049PI		00726		-300	0 DS
SUSAP	KBUFFK6FI05	I		040		0 M	CA	0549	+	01200			0 DS
SUSAP	KBUFFK6FI05	I		050		0 L	VIY	2450					0 DS
SUSAP	KBUFFK6FI05	I		060WELL	LACYEAOEY		CF BUF K6	2670023126700120D	+	03000			0 DS
SUSAP	KBUFFK6FI05	I		070WELL	LACYEAOEE	R	HM	0870T010	+	03000			0 DS

[illegible][illegible]

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SUSAP KBUFK6IIGBI1 010850RW05 N42565844W0784303330549N42560404W0784422150469 07280458300W01104600692

[illegible]

SUSAP KBUFK6SGB K6PN 0 090270028252703600392536009003325 M

[illegible]

SUSAPNKEUFK6 GB K6002040HOLW N42522600W078485923 W0090 NARPLAZZ

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC SUMMARY - 424-18 - ILS

RCUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	DKK	DKK	010	IAF	FC		FB		046.9 ()	017.9	AA 04000	
	DKK	ZOBSS	020		CF		FB		046.9 ()	002.0	AA 04000	
	ZOBSS	ZOBSS	010	IAF	HF	L	FO		054.9 ()	T01.0	AA 04000	
		ZOBSS	010	FACF	IF		FB				AA 04000	GI 02300
		PLAZZ	020	FAF	CF		FB		055.0 ()	010.8	GI 02300	GS 02294
		RW05	030	MAP	CF		FO		055.0 ()	004.9	AT 00726	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		054.9 ()		AA 01200	
		050		VI	L	FB		245.0 ()			
	WELLA	060		CF		FO		267.0 ()	012.0	AA 03000	
	WELLA	070		HM	R	FO		087.0 ()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	WELLA	N425115.84	W0790935.69	N4251.264	W07909.595
	BUF	N425544.39	W0783846.83	N4255.740	W07838.781
	DKK	N422926.04	W0791626.75	N4229.434	W07916.446
	PLAZZ	N425226.22	W0784859.98	N4252.437	W07849.000
	ZOBSS	N424438.76	W0785909.47	N4244.646	W07859.158
	RW05	N425556.12	W0784425.08	N4255.935	W07844.418
	IGBI (LOC)	N425658.44	W0784303.33	N4256.974	W07843.056
	GB	N425226.00	W0784859.23	N4252.433	W07848.987

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00681	46

CITY AND STATE
BUFFALO, NY

ELEVATION: 727 THRE: 681
AIRPORT NAME:
BUFFALO NIAGARA INTL

FACILITY IDENTIFIER:
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ILS OR LOC RWY 5, AMDT 16
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FLIGHT STANDARDS SERVICES - FAR PART 97.25

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ARINC PACKET - 424-18 - LOC

[illegible][illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBUPK6FL05	ADKK	010DKK	K6D 0V A	FC DKK K6	0000000004690179D	+	04000	18000			0 DS	
SUSAP	KBUPK6FL05	ADKK	020ZOB	SOK6EA0EE B	CF IGBIK6	2350017104690020PI	+	04000			0 DS		
SUSAP	KBUPK6FL05	AZOB	SO	010ZOB	SOK6EA0EE AL	HF IGBIK6	235001710549T010PI	+	04000	18000	0 DS		
SUSAP	KBUPK6FL05	L	010ZOB	SOK6EA0E I	IF IGBIK6	23500171	PI	+	04000	18000	0 DS		
SUSAP	KBUPK6FL05	L	020PLAZ	ZK6EA0E F	CF IGBIK6	2350006305500108PI	+	02300		GB	K6PNO DS		
SUSAP	KBUPK6FL05	L	030RW05	K6PGOGY M	CF IGBIK6	23500001405500049PI		00726		-306	0 DS		
SUSAP	KBUPK6FL05	L	040	0 M	CA	0549	+	01200			0 DS		
SUSAP	KBUPK6FL05	L	050	0 L	VIY	2450					0 DS		
SUSAP	KBUPK6FL05	L	060WELL	ACYEA0EY	CF BUF K6	2670023126700120D	+	03000			0 DS		
SUSAP	KBUPK6FL05	L	070WELL	ACYEA0EE R	HM	0870T010	+	03000			0 DS		

[illegible][illegible]

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SUSAP KBUFK6SGB K6PN 0 090270028252703600392536009003325 M

SUSAPNKBUEFK6 GB K6002040HOLW N42522600W078485923 W0090 NARPLAZZ

Page 6 of 7 Pages

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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	DKK	ZOBSS	020		CF		FB		046.9()	002.0	AA 04000	
	ZOBSS	ZOBSS	010	IAF	HF	L	FO		054.9()	T01.0	AA 04000	
		ZOBSS	010	FACF	IF		FB				AA 04000	
		PLAZZ	020	FAF	CF		FB		055.0()	010.8	AA 02300	
		RW05	030	MAP	CF		FO		055.0()	004.9	AT 00726	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		054.9()		AA 01200	
		050		VI	L	FB		245.0()			
	WELLA	060		CF		FO		267.0()	012.0	AA 03000	
	WELLA	070		HM	R	FO		087.0()	T01.0	AA 03000	

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