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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LANEC/2.50 NM TO RW05	RW05 (MAP) (FO)	054.88 / 2.50	
RW05 (MAP)	908 MSL	054.88	
908 MSL	TRAVA (FO)		3000

NOTES, (CONT.):

WESTBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VICCU ON V2-43 WESTBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BUF VOR/DME AIRWAY RADIALS 158 CW 314.

CITY AND STATE
 BUFFALO, NY

ELEVATION: 727 **TDZE:** 708
AIRPORT NAME:
 BUFFALO NIAGARA INTL

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) Y RWY 5, AMDT 2B
 18 SEPTEMBER 2014

SUP: RNAV (GPS) RWY 5
AMDT: 2A
DATED: 04/18/2014

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 KBUF
RUNWAY RW05
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR Y
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W05A
LTP/FTP LATITUDE 425556.1235N
LTP/FTP LONGITUDE 0784425.0755W
LTP/FTP ELLIPSOIDAL HEIGHT +01724
FPAP LATITUDE 425700.2895N
FPAP LONGITUDE 0784300.8900W
THRESHOLD CROSSING HEIGHT (TCH) 00046.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0224
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

9DD8C092

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +02074
FPAP ORTHOMETRIC HEIGHT +02074

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBUF	K6FR05-Y	ABUF	010BUF	K6D 0V	IF				18000		A	JS
SUSAP	KBUF	K6FR05-Y	ABUF	020WABUSK6EA0EY	020TF		24680153	+	03000			A	JS
SUSAP	KBUF	K6FR05-Y	ABUF	030WABUSK6EA0EE	AR HF		05480040	+	03000			A	JS
SUSAP	KBUF	K6FR05-Y	ALANGS	010LANGSK6EA0E	IF					18000		A	JS
SUSAP	KBUF	K6FR05-Y	ALANGS	020RITEEK6EA0E	A 020TF		03640064	+	03700			A	JS
SUSAP	KBUF	K6FR05-Y	ALANGS	030WABUSK6EA0EE	B 010TF		32990084	+	03000			A	JS
SUSAP	KBUF	K6FR05-Y	AVICCU	010VICCUCYEA0E	A IF					18000		A	JS
SUSAP	KBUF	K6FR05-Y	AVICCU	020WABUSK6EA0EE	B 010TF		13970079	+	03000			A	JS
SUSAP	KBUF	K6FR05-Y	R	010WABUSK6EA0E	I IF					18000		A	JS
SUSAP	KBUF	K6FR05-Y	R	020HIRINK6EA1E	F 051TF		05480070	+	02400		RW05	K6PGA	JS
SUSAP	KBUF	K6FR05-Y	R	020HIRINK6EA2WALPV		ALNAV/VNAV ALNAV							JS
SUSAP	KBUF	K6FR05-Y	R	021LANECK6EA0E	S 031TF		05490028	V	0152001522		-300		A JS
SUSAP	KBUF	K6FR05-Y	R	030RW05 K6PG0GY M	031TF		05490025		00727		-300		A JS
SUSAP	KBUF	K6FR05-Y	R	040	0 M	CA	0549	+	00908				A JS
SUSAP	KBUF	K6FR05-Y	R	050TRAVAK6EA0EY	DF								A JS
SUSAP	KBUF	K6FR05-Y	R	060TRAVAK6EA0EE	R HM		23510040	+	03000				A JS

[illegible]

CITY AND STATE BUFFALO, NY	ELEVATION: 727	TDZE: 708	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) Y RWY 5, AMDT 2B 18 SEPTEMBER 2014	SUP: RNAV (GPS) RWY 5
	AIRPORT NAME: BUFFALO NIAGARA INTL	FACILITY IDENTIFIER: RNAV		AMDT: 2A
				DATED: 04/18/2014

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[illegible][illegible]

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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
	BUF	BUF	010		IF		FB					
	BUF	WABUS	020		TF		FO	2.0	246.8 (235.8T)	015.3	AA 03000	
	BUF	WABUS	030	IAF	HF	R	FO		054.8 (043.8T)	004.0	AA 03000	
	LANGS	LANGS	010		IF		FB					
	LANGS	RITEE	020	IAF	TF		FB	2.0	036.4 (025.4T)	006.4	AA 03700	
	LANGS	WABUS	030		TF		FB	1.0	329.9 (318.9T)	008.4	AA 03000	
	VICCU	VICCU	010	IAF	IF		FB					
	VICCU	WABUS	020		TF		FB	1.0	139.7 (128.7T)	007.9	AA 03000	
		WABUS	010	FACF	IF		FB				AA 03000	
		HIRIN	020	FAF	TF		FB	0.5	054.8 (043.8T)	007.0	AA 02400	
		LANEC	021	SDF	TF		FB	0.3	054.9 (043.9T)	002.8	AA 01520	GS 01522
		RW05	030	MAP	TF		FO	0.3	054.9 (043.9T)	002.5	AT 00727	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		054.9 (043.9T)		AA 00908	
	TRAVA	050		DF		FO				AA 03000	
	TRAVA	060		HM	R	FO		235.1 (224.1T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BUF	N425544.39	W0783846.83	N4255.740	W07838.781
	VICCU	N425202.35	W0790419.90	N4252.039	W07904.332
	HIRIN	N425208.87	W0784922.66	N4252.148	W07849.378
	LANEC	N425408.06	W0784646.70	N4254.134	W07846.778
	LANGS	N423459.35	W0785211.02	N4234.989	W07852.184
	RITEE	N424046.09	W0784828.08	N4240.768	W07848.468
	TRAVA	N430518.36	W0783205.08	N4305.306	W07832.085
	WABUS	N424705.81	W0785558.17	N4247.097	W07855.970
	RW05	N425556.12	W0784425.08	N4255.935	W07844.418

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00681	46

QUALITY
4
CHECKED

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