#### US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

## 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.

			TER	RMINAL ROU	JTES							MISSED	APPROAC	Н	
FROM			TO			COURS	E AND DISTA	NCE	ALTITUDE	ILS: DA		TED ELIKO	WOE 0 04 I		
BTV VOR/DME		JANUD DME/R	/I-VOE 19.95 ADAR		132	2.94 / 19.16			7000	LOC: 9.78	MILES AF	TER EHIKO/I	VOE 9.61 I	ME/RADA	•
MPV VOR/DME (IAF)			/I-VOE 19.95 ADAR (NOPT	)	319	0.45 / 17.62			7000	VOR/DME		N CLIMBING D, CONTINUE			
JANUD/ 19.95 DME/RAI (IF/IAF)	DAR	NIDUQ	15.00 DME		325	5.83 / 4.95 (1-\	/OE)		5500			IMB TO 3000	DIRECT P	LB VORTAG	AND
NIDUQ/ 15.00 DME		HONIB	12.80 DME		325	5.83 / 2.20 (I-V	/OE)		4800	HOLD.					
HONIB/12.80 DME		EHIKO	9.61 DME/RA	DAR	325	5.83 / 3.19 (I-\	/OE)		3800	HOL CHA PLE CHA	RT IN PLAI VORTAC, I RT FAS OF RT 1139 TF	HT DATA: 036.00 INBOUNVIEW: ALTE RT, 323.96 IN 3ST: 553 TRE REE 442528N EE 442552N/0	RNATE MARIE	/0730624W	HOLD SE
1. PT SIDE OF	COURSE	OL	JTBOUND	FT	WITHIN	MILES	S OF			IAFY CHA	RT I-VOE	ME ANTENN		ILE VIEW	
2. HOLD SE JANUD, R	T, 325.83 INE	BOUND, 7	000 FT. IN LIE	U OF PT (IA	(F)					DIS	ANCE VDP	1.03 DME*; TO THLD 1.:	20 MILES.		
3. FAC: 325.83 FA	F: EHIKO/9.6	1 DME/RA	DAR			DIST FA	F TO MAP:	9.78	THLD:		CONLY.	NVIEW: PLB	VORTAC		
4. MIN. ALT: JANUD 70	00, NIDUQ 55	00, HONI	B 4800, EHIK	O 3800, JIDS	SO/7.00 DN	ME 2900*, KO	TDE/4.00 DN	E (SEE FO	ORM 8260-10	CHA	RT R-6501		· o.t.in.o.		
5. DIST TO THLD FRO			MM: -	IM:	- 150	HAT: -	100 HAT:	- GS		98					
6. MIN GS INCPT: 3	GS AL	T AT: EHI	KO 3800			ON.	1:	ИМ: -	IM: -						
7. GS ANGLE: 3.2															
8. MSA FROM: BTV V	OR/DME 360-	270 5900,	270-360 4900	)						MAG	WAR: 15V	1	EPOCH Y	EAR: 2005	
T11/F0FF							MINIMUMS		100.00			OO: OTAND	1000		
	EE FAA FOI		15A FOR TH	IS AIRPOR			ALTERNA		ILS: ST	ANDARD #		OC: STAND	ARD @	Е	
CATEGORY =====	DUMBA	Α	LUATRIAN	DUMEN	VIS	Ιματ/μαα	DH/MDA	C	Triatulas	DUMBA	D	THATMA	DUMADA		Tuatriaa
S-ILS 33	DH/MDA 535	VIS 4000	HAT/HAA 200	535	4000	200	585	VIS 5000	HAT/HAA 250	585	VIS 5000	250	DH/MDA	VIS	HAT/HAA
S-LOC 33	820	4000	485	820	4000	485	820	6000	485	820	1 1/2	485	820	1 3/4	485
CIRCLING	840	1	505	860	1	525	860	1 1/2	525	1000	2	665	1280	3	945
							L								
						The second									
NOTES: CHART NOTE: INOPER CHART NOTE: INOPER *LOC ONLY CHART PLANVIEW NO	ATIVE TABLE	E DOES N	OT APPLY T			), AND E.				# CAT I # @ NA		@ CAT E 10 NTROL TOW		D.	ally a E
CHART NOTE: INOPER CHART NOTE: INOPER *LOC ONLY	ATIVE TABLE	E DOES N	OT APPLY T	O S-ILS ALL		Control Sect	FACILITY	I pi	ROCEDURE	# @ NA	WHEN CO	NTROL TOW	ER CLOSE	- 2	3
CHART NOTE: INOPER CHART NOTE: INOPER *LOC ONLY CHART PLANVIEW NO	ATIVE TABLI	E DOES N	OT APPLY TO	O S-ILS ALL	CATS.	Control Sect	FACILITY IDENTIFIE	R:		#@ NA	WHEN CO	ECTIVE DA	TE: S	UP: ILS/DI	Cyec E

ALL AFFECTED PRO	OCEDURES REVIEWED?	COORDINATES OF FA	CILITIES	REQUIRED EFF	ECTIVE DATE
YES	X NO			ROUT	TINE
OORDINATED WITH:  ATA AAT  X	ALPA APA X	AOPA NBAA	OTHER (specify)  X ZBW, BTV APP CON	, BTV ATCT, AIRPORT MAN	NAGER
		FLIGHT CHECKED	) RY		
IAME:	RUSSELL PRICE E	55,5		FIFO FIOG	DATE: 09/16/2010
IAME:	KELLY DEAR	DEVELOPED B		FIFO AVN-110	DATE: 09/22/2010
ME:	EDWARD DAV	APPROVED BY	MANAGER	FIFO AVN-110	UC IDATE 2010
2. BTV VORTAC DESIGNATION	ON CHANGED TO BTV VOR/DME. FROM 4700/5800 TO 4900/5900.	DIATE STEPDOWN ALTITUDE RAISED F			
REASONS:					
ELIMINATE RADAR VECTOR NAMING CONVENTION. 11. RELOCATE AS PFAF AN INTERMEDIATE EXTENDED	FROM ENROUTE STRUCTURE TO ALI 51. E. ACLE. 264(A).		EG; TO ALLOW FOR MINIMAL AIR AND RADAR ARE CLOSED.	RSPACE ON INTERMEDIATI	Ε.
					GALITA

WELL

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

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LINE 4, (CONT.): 1800\*, WATIP/2.20 DME 1240\*

CHECK CHECK

CITY AND STATE
BURLINGTON, VT

ELEVATION: 335 AIRPORT NAME:

TDZE: 335

**BURLINGTON INTL** 

FACILITY IDENTIFIER: I-VOE PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 33, AMDT 1

SUP: ILS/DME RWY 33

AMDT: ORIG-E

DATED: 03/21/2003

ALL AFF	ECTED PROC	EDURES REVIE	EWED?	(	COORDINATES	OF FACILITIES		REQUIRED EFF	ECTIVE DATE
	YES	□ NO							
COORDINATE	WITH:	_	-		10.15				
ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (sp	pecify)		
					FLIGHT CH	ECKED BY			
NAME:					TEIGHT OH	LOKED DI		FIFO	DATE:
MANUE					DEVELO	PED BY		5150	
NAME:								FIFO	DATE:
					APPROV	/ED BY			
ME:								FIFO	DATE:
17. FACILITATE 18. ASIS DATA F 20. CLIMB IN HO 21. FACILITATE THIS IS AN CORF FIX HONIB MOVE MPV TO JANUD I JANUD MIN ALTI	D APPROACH LICOURSE REVER OR LOCALIZER LD REQUIRED - FIX LOCATION F RECTED COPY O D FROM 13.0 DN NITIAL ALTITUD TUDE RAISED FI	SAL FROM BTV COURSE. NEW CONTROLL OR USE DURING F THE FORM DA IE TO 12.8 DME ED RAISED FROI ROM 5400 TO 600	ING OBSTACLE DEVELOPMENT TED 09/12/2008. M 5400 TO 6000.		LD PATTERN/LEV ) RWY 33, AMDT	VEL SURFACE EVA 1.	AL.		
THIS IS AN UPDA	TED COPY TO T	RAISED FROM 5 HE CORRECTED HOLDING CHAN	COPY OF THE FO	ORM DATED 09/ COURSE CHAN	12/2008. GED FROM 184.9	8 INBOUND TO 323	3.96 INBOUND.		
BTV TO JANUD F	EEDER ALTITUD	HE FORM DATED DE RAISED TO 65 E RAISED TO 65 DE RAISED TO 6	00. 00.						SATILY

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OHECE CHECK

CITY AND STATE
BURLINGTON, VT

ELEVATION: 335
AIRPORT NAME:

TDZE: 335

FACILITY IDENTIFIER: I-VOE PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 33, AMDT 1

SUP: ILS/DME RWY 33

AMDT: ORIG-E

DATED: 03/21/2003

BURLINGTON INTL

PAGE 3 OF & PAGES

ALL AFF	ECTED PROC	CEDURES REVIE	EWED?	(	COORDINATES	OF FACILITIES	1	REQUIRED EFFE	ECTIVE DATE
	YES	□ NO	5						
COORDINATED	O WITH:								
ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)			
					FLIGHT CHE	ECKED BY			
NAME:								FIFO	DATE:
					DEVELO	DED DV			
NAME:					DEVELO	PED BY		FIFO	DATE:
								7.47	-
					APPROV	/ED BY		5150	DATE
· \ME:								FIFO	DATE:
REASONS: ASONS CONT. TOIS IS AN UPDA BTV FEEDER, MP		THE FORM DATE! D-IN-LIEU, AND M	D 08/02/2010. //IN ALTITUDE A	T JANUD RAISED	FROM 6500 TO 1	7000.			
NTERMEDIATE S S-LOC 33 MAP CI JPDATED ALTER REMOVED RADA	STEPDOWN ALT HANGED FROM RNATE MISSED / IR FROM NIDUQ	ITUDE AT NIDUQ .2 DME TO TIME/I APPROACH INSTI DESCRIPTION.	RAISED FROM 5 DISTANCE TABL RUCTIONS TO N	T JANUD RAISED 5400 TO 5500. ILE. NEW FORMAT.					
									SALITY CHECK

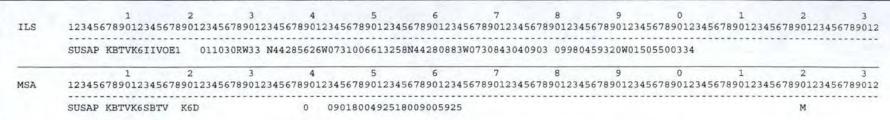
# U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION ILS STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - FAR PART 97.29

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NAVAID	12345	1 6789012	345678	2 901234	3 56789012	4 345678901	123456	5 5789012	6 345678901	7 23456789012	8 345678901	9 234567890	Charles and the same	of the Section Section 1977	1 012345678	2 90123456	3 5789012
	SUSAD SUSAD SUSAD		BTV MPV IVOE	K6011		N44234958 N44050774		265776	N44050	958W0731057 774W0722657 134W0730826	76W016002	0801	NARBURLING' NARMON'TPELI NARBURLING'	ER			
		1		2	3	4		5	6	7	8	9	0	- 1	1	2	3
P	12345	6789012	3456785	901234	56789012	345678901	23456	789012	345678901	23456789012	345678901	234567890	1234567890	234567890	12345678	90123456	789012
	SUSAE	AENRT	EHIKO	K60	C 1	N44213581	W0725	81664			W0148	NAR	EHI	KO			
	SUSAE	AENRT	HONIB	K60	c 1	N44193023	W0725	45520			W0149	NAR	HON	IIB			
	SUSAE	AENRT	JANUD	K60	C 1	N44144870	W0724	72479			W0149	NAR	JAI	IUD			
	SUSAE	AENRT	NIDUQ	K60	C 1	N44180358	W0725	23624			W0149	NAR	NII	QUO			
		1		2	3	4		5	6	7	8	9		1	L	2	3
IRPORT	12345	6789012	3456789	012345	67890123	145678901	23456	789012	345678901	23456789012	345678901	234567890	12345678901	.234567890	012345678	90123456	789012
	SUSAP	KBTVK67	ABTV	0	083AHM	144281870	W0730	91180W	15000335	18	00018000C	MNAR	BURLINGT	ON INTL			
		1		2	3	4		5	6	7	8	9	0	1	(a	2	3
GMENT	12345	57890123	456789	012345	67890123	45678901	23456	7890123	45678901	23456789012	345678901	234567890	12345678901	234567890	12345678	90123456	789012
	SUSAD	KBTVK61	7773	ABTV	DIORTY	K6D OV		IF					18000	20202222		NS	*****
		KBTVK61		ABTV		DK6EA0EY		TF				+ 07000	10000			NS	
		KBTVK61		ABTV		JDK6EA0E		HF		32	580070	+ 07000				NS	
		KBTVK61		ABTV	17.77.70	JOK6EA0E	Test	TF			300070	+ 05500				NS	
		KBTVK61		ABTV		BK6EA0EE		CF IV	EK6	1458014432	SRODZZDT	+ 04800				NS	
		KBTVK61		AMPV	- TITL'S 3900000	K6D OV		IF	Little	1420014434	JUUUZZZZ	3 04000	18000		1	NS	
		KBTVK61		AMPV		DK6EA0E	В	TF				+ 07000	10000			NS	
		KBTVK61		AMPV		JOK6EA0E	В	TF				+ 05500				NS	
		KBTVK6F		AMPV		BK6EA0EE		CF IVO	PVE	1458014432	EDDODART	+ 04800					
							T	IF IVO					200020000			NS	
		KBTVK61		I		BK6EA0E	-		COST	14580144	PI		380018000	2000000	The state of the s	NS	
		KBTVK6F		I		COK6EA0E	F	CF IVO	200	1458011232		H 038000	3800	-320BTV	K6D 0		
		KBTVK6F	222	I	7.767.7207.72	K6PG0GY		CF IVO	EKO	1458001432		00390		-320		NS	
	-	KBTVK6F		I	040	0 1	~ ~	CA		32	58	+ 01200				NS	
	The state of the s	KBTVK6F	777	I		KeD OAE		DF HM		03	60T010	+ 02800				NS NS	
	_	1		2	3	4		5	6	7	8	9	0	1		2	3
JNWAY	123456	7890123	456789	012345	67890123	45678901	23456	7890123	456789013	3456789012	345678901	234567890	12345678901	234567890	12345678	90123456	789012
	SUSAP	KBTVK6G	RW33	0083	203258 N	1442759961	W0730	83557-0	400 +0	0731003340	500551501	IVOE1	00121-313		*******		10
				_													-7.
	TATE			TEI	EVATION:	225	T	DZE: 222	l F	ACILITY	PROCED	URE NO /	AMOT NO / I	FEECTIVE	DATE	CUD. O.	
AND ST		TON. VT		1	EVATION:	10000	T	DZE: 335		ACILITY DENTIFIER:	PROCED		AMDT NO. / I		DATE:	SUP: ILS	S/DME RV
AND ST		TON, VT		1	RPORT NA	10000					PROCED		AMDT NO. / I		DATE:	SUP: ILS	ORIG

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CITY AND STATE BURLINGTON, VT	ELEVATION: 335	TDZE: 335	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: IL:	S/DME RWY 33
BUKLINGTON, VI	AIRPORT NAME: BURLING	TON INTL		ILS ON LOCIDINE RWT 33, AMDIT	AMDT:	ORIG-E
			I-VOE		DATED:	03/21/2003

# U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION ILS STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - FAR PART 97.29

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ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEEL
	BTV	BTV	010		IF		FB					
	BTV	JANUD	020		TF		FO				AA 07000	
	BTV	JANUD	030	IAF	HF	R	FO		325.8()	007.0	AA 07000	
	BTV	NIDUO	040		TF		FB				AA 05500	
	BTV	HONIB	050		CF		FB		325.8()	002.2	AA 04800	
	MPV	MPV	010	IAF	IF		FB					
	MPV	JANUD	020		TF		FB				AA 07000	
	MPV	NIDUQ	030		TF		FB				AA 05500	
	MPV	HONIB	040		CF		FB		325.8()	002.2	AA 04800	
		HONIB	010	FACF	IF		FB				AA 04800 GI 03800	
		EHIKO	020	FAF	CF		FB		326.0()	003.2	GI 03800 GS 03800	
		RW33	030	MAP	CF		FO		326.0()	009.8	AT 00390	
MISSED APP	ROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEE
			040		CA		FB		325.8()		AA 01200	
		BTV	050		DF	L	FO				AA 02800	
		BTV	060		HM	L	FO		036.0()	T01.0	AA 02800	
POINT DATA		WAYPOIN	Т	LAT IN	SECS	LONG I	N SECS	LAT IN	MINS	LONG IN MINS		
		BTV		N442345	9.58	W07310	57.47	N4423.	826	W07310.958		
		MPV		N44050	7.74	W07226	57.76	N4405.	129	W07226.963		
		IVOE (	DME)	N442751	1.34	W07308	26.91	N4427.	856	W07308.449		
		EHIKO		N442135	5.81	W07258	16.64	N4421.	597	W07258.277		
		HONIB		N441930	0.23	W07254	55.20	N4419.	504	W07254.920		
		JANUD		N441448	3.70	W07247	24.79	N4414.	812	W07247.413		
		NIDUQ		N441803	3.58	W07252	36.24	N4418.	060	W07252.604		
		RW33		N442759	9.96	W07308	35.57	N4427.	999	W07308.593		
		IVOE (	LOC)	N442856	5.26	W07310	06.61	N4428.	938	W07310.110		
RUNWAY DAT	A		THRES	SHOLD								
		RWY	ELEVA	ATION	TCH							

CITY AND STATE	ELEVATION: 335	TDZE: 335	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: IL	S/DME RWY 33
BURLINGTON, VT	AIRPORT NAME: BURLING	TON INTL		ILS OR EOCIDINE RWY 35, AMD T	AMDT:	ORIG-E
			I-VOE		DATED:	03/21/2003

		STANDA	RD	INST	RUN	1EN	NT APPROACE	PRO	CEDURE	DATA RE	CORD						
								PART -	A OBSTRUC	TION DATA							
1. APP SE	GME	TV		FR	OM		TO	OBS	TRUCTION	COOR	DINATES	ELEV. N	ASL RO	2	ALT. ADJUSTMEN	TS	MIN. AL
FEEDER			PLB	VORTA	C		JANUD/I-VOE	1. AAO		441914.10N	/0725307.50W	4288 (6A	_	_	1712	1	8000
							19.95 DME/RADAR	2. TERR	AIN	441914.10N	/0725307.50W	4088 (41	00)	AS	61500		5600
INITIAL			LIIDA	VPLB 4	5.86	-	JANUD/I-VOE	3. AAO		440925.10N	/0724631.30W	3120 (6A	) 100	0 AT	2880	-	7000
			DME				19.95 DME/RADAR	4. TERR	AIN	The second second	/0724631.30W			_	31500		4400
INTERMEDIATE			JANI	JD/19.9	5		NIDUQ/15.00	5. AAO		441736 77N	/0725303.81W	3886 /24	) 500	) pp	R94 AT1020		5500
THEODYTE				/RADAI			DME	6. TERR	AIN		/0725303.81W				31500		5200
INTERMEDIATE			NIDII	Q/15.00			HONIB/12.80 DME	7 SPOT	(MON-S-0054)	444044 400	/070F207 F0W	4000 (04	500	1 00	2187		4800
STEPDOWN	-		DME	847 JOSEP 23	_	-	HOMB/12.00 DIME	2. TERR	And the same of the same of		/0725307.50W	4088 (6A 4088 (41	/	_	0.37	-	4100
STEPDOWN	_		DIVIL		-	-		Z. ILKK	Silv	441914.10N	/0725307.50W	4000 (41	00)	AS	50		4100
INTERMEDIATE			HON	IB/12.80	DME		EHIKO/9.61	8. AAO		441949.50N	/0725315.29W	3299 (20	) 500	-		_	3800
STEPDOWN							DME/RADAR	9. TERR	AIN	441930.00N	/0725524.00W	2478 (25	00)	AS	1000		3500
FINAL: ILS			EUIV	0/9.61								1 28	AS				585/250
FINAL, ILS				/RADAI	R								AS	+			565/250
FINAL: LOC			EHIK	O/9.61			JIDSO/7.00 DME	10. TREE		442444 000	10725024 00W	4770 (20	) 250	1 00	2002 VI 400		2900
FINAL, LOC			12000	/RADAI	R		JIDSOIT.00 DME	TO. TICE		442111.00N	/0725834.00W	1779 (20	, 25	DG	G682 XL189		2900
										V							
2. HOLD-IN-LIEU	I-OF-F	T	JANL	JD				1. AAO		441914.10N	/0725307.50W	4288 (6A	) 100	0 AT	1712		7000
								2. TERRA	AIN	_	/0725307.50W			AS	61500		5600
3. MISSED		MAP:	DA/9.	.78 MILE	ES AFT	ER	PLB VORTAC						AS	3			6000
APPROACH			EHIK	(O/I-VO	Ę			14. AAO		443603.00N	/0733557.00W	909 (4E)	100	0			2000
3, 5, 1, 2, 12, 1			391/5	PARTY.				15. TERF	RAIN	443603.00N	/0733557.00W	709 (700	)	AS	1500		2200
4. CIRCLING A	_	DISTANCE			. ABV	AF	RPT.										
CATEGORY		1.3 NM		350										4			
CATEGORY		1.5 NM	ᆜ믮	450	TO -			1						L			
CATEGORY		1.7 NM	그	450	KL		525		(50-000081)		/0731151.42W		300				860
CATEGORY		2.3 NM	REQUIRED	550	14L		665	19. TREE			/0730722.00W		300				1000
CATEGORY	_	4.5 NM	14	550			945		(KBTV0039)		/0730520.53W	974 (2C)	30				1280
5. MINIMUM SA									RIMARY NAV								
SECTOR	10	BSTRUCTIO	N		DIST		ELEVATION (MSL)	MS		SECTOR	OBSTRUC	TION	BRG/DI	ST	ELEVATION (MSL)		MSA
360-270 270-360		AAO	+		27.3	-	4827 (6A)	590									0
CITY AND STA		TON, VT		ELE	PORT	NA		490	FACILITY	I-VOE					ENDMENT NO: FRWY 33, AMDT 3	REGIO	ANE ANE
EAA Form 82			0. 10	16.X.0.Z.0.		13.00									DACE 1 OF 2 D		

	STANDA	ARDI	NSTR	UME	NT APPROACH	PROCEDURE	DATA RECOR	D				
						PART - A OBSTRUC	TION DATA					
1. APP SEGM	MENT		FROM	1	ТО	OBSTRUCTION	COORDINAT	TES EL	EV. MSL	ROC	ALT. ADJUSTMENT	S MIN. ALT.
FINAL: LOC STEPE	OOWN	JIDSO	7.00 DM	E	KOTDE/4.00 DME	11. TREE	442232.00N/07301				DG179 XL59	1800
FINAL: LOC STEPE	OOWN	KOTDE	E/4.00 DN	ΛE	WATIP/2.20 DME	12. TREE (KBTV0039)	442533.30N/07305	20.53W 974	(2C)	250		1240
FINAL: LOC STEPE	OOWN	WATIP	/2.20 DM	E	9.78 MILES AFTER EHIKO/I-VOE	13. TREE	442633.00N/07306	24.00W 553	3 (2C)	250		820
					9.61 DME/RADAR							
3. MISSED	MAP:											
APPROACH —	ELEV:											
4. CIRCLING ARE CATEGORY A	1.3 NM		350 HT. A	ABV. A	RPT.							
CATEGORY B	1.5 NM 1.7 NM	二點上	450 450 550									
CATEGORY D	2.3 NM		550 A									
CATEGORY E	4.5 NM	ш.	550									
. MINIMUM SAFE						PRIMARY NAV						
SECTOR	OBSTRUCTION	NC	BRG/D	IST	ELEVATION (MSL)	MSA	SECTOR OB	STRUCTIO	N BR	G/DIST	ELEVATION (MSL)	MSA
												9 4 5
	NGTON, VT		AIRPO			FACILITY	I-VOE				AMENDMENT NO: RIME RWY 33, AMDT 3	EGION FECTOR

				PART B - SU	PPLEMENTAL	DATA		PART C - REMARKS:
1. COM	MUNIC	ATIONS	WITH:	2. WE	ATHER SERV	ICE 3	. ALTIMETER SETTING	THRESHOLD DISPLACED 500 FT.
BTV APP CO BTV TOWER	N			NWS	OTHER:	SOURCE	E:KBTV	PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ZBW ARTCC				FAA	ASOS	DISTANO		
SATISFACT	ODV C	MI.		FAA A/C		HOURS	REMOTE OPERATION:	TERPS PARA 289 APPLIED TO 941 TREE 442551.70N/0730555.79W, 1139 TREE 442527.75N/0730302.83W.
X VHF	x U		HF	LOCATION:	KRTV	ADJUST	MENT: 0	VGSI DATA: 3.20/53
A I VIII	_		AVAID: I		RD14	ADJUGI	WIEIVI. U	THIS IS AN CORRECTED COPY OF THE FORM DATED 09/15/2008.
4.		IITOR F		BTV ATCT				
MONITOR	HRS	Tox		DIV AIGI		TOWER OPEN		FIX HONIB MOVED FORM 13.0 DME TO 12.8 DME. LIIDA INITIAL ALTITUDE RAISED FROM 5400 TO 6000.
STATUS	OPT					TOWER CLOSED		MIN ALT AT JANUD RAISED FROM 5400 TO 6000.
		ALS						
		(S) S	ALS				DELETED ARC. ADDED PLB FEEDER TO JANUD AND HOLD IN LIEU OFF OF PLB	
	x	, ,		L) MALSF 33 (P	CL)		VORTAC. ADDED DESCENT TO 6900 RESTRICTION NOTE.	
- 5.	×	_	33, 15	,				
PROACH		_	01, 19					THIS IS A CORRECTED COPY TO THE CORRECTED COPY OF THE FORM DATED 09/15/2008.
UNWAY		REIL						TACAN MISSED APPROACH PROCEDURE CHANGED FROM HEETR TO JUTEK FOLLOWING FLIGHT CHECK AND RESTRICTIONS TO PLB
LIGHTING		TDZ						NAVAID.
		C/LII	NE.					THIS IS AN UPDATED COPY OF THE FORM DATED 08/28/2009.
	х	ОТН	ER (SPECI	FY)	DADI 20 40 (D	CL I		LIIDA TO JANUD INITIAL RAISED FROM 6000 TO 6500. HOLD IN LIEU AT JANUD RAISED FROM 6000 TO 6500.
				CL), 15 (PCL), 0	1 PAPI-2R 19 (P	CL)		THIS IS A UPDATED COPY OF THE FORM DATED 08/02/2010.
6. RUNWAY		BASIC	BSC-G	3 2 3 2 3 7 7 7 7 7 7 7				INITIAL AND MIN ALT AT LIIDA RAISED TO 7000. HOLD-IN-LIEU AND MIN ALT AT JANUD RAIED TO 7000.
MARKIN	00	INSTRU	ATHER	PIR-G 33, 15				MIN DESCENT IN HOLDING AT JANUD NOTE ALTIUDE RAISED TO 7000.
7. RUNWA	$\overline{}$	APPRO		NPI-G 01				INTERMEDIATE STEPDOWN ALTITUDE AT NIDUQ RAISED FROM
VISUAL	-	MIDFIE		3, 15				5400 TO 5500 (DESCENT GRADIENT CALCULATED USING FOOT VALUE OF 13382.21 BETWEEN FIXES INSTEAD OF ROUNDED NM
RANGE		ROLL C		3, 15				VALUE - DESCENT GRADIENT BETWEEN NIDUQ AND HONIB IS 317.83 FT PR NM).
	_	0.44	GLE: 3.20	3, 15		ELEV RWY THRES	HOI D-224.2	S-LOC 33 MAP CHANGED FROM .2 DME TO TIME/DISTANCE
8. GLIDE			ICE FROM	A DIA/V		ELEV GP ANTENNA		TABLE. REMOVED RADAR FROM NIDUQ DESCRIPTION.
PATH		998	ICE PROM	n KVV I.			SSING HEIGHT: 55.2	
TINIAL AT	2000	CII	x	RUNWAY THE	ESHOLD	THRESHOLD CROS	FT. FROM THRESHOLD	WAIVER: FAAO 8260.19C PARA 274 MILITARY WAIVER TO MITIGATE 200' AAO FOR INTERMEDIATE SEGMENT.
COURSE								
The second second		VG.	1 ^ 1	ON CENTERL	INE		FT. FROM CENTERLINE	WAIVER: FAAO 8260.3B VOL 3 PARA 2.5 TABLE 2-2A 2-2B MILITARY WAIVER FOR CAT D/E MINIMUMS WITH 3.20
10. WAIVER								GLIDESLOPE.
ORDER 8260 WITH 3.20 GL			, PARAGR	APH 2.5; TABL	E 2-2A 2-2B MIL	ITARY WAIVER FOR CA	AT D/E MINIMUMS	SEE ATTACHED AIRSPACE LETTER.
			APH 274; I	MILITARY WAIV	ER TO MITIGA	TE 200' AAO FOR INTER	RMEDIATE SEGMENT.	BACK-UP ALTIMETER SETTING MINIMUMS NOT DEVELOPED DUE TO
								REDUNDANT ALTIMETER SOURCES LOCATED AT KBTV. VERIFIED BY FPO.
								OBSTACLE #10, #11, #13, AND #19 VEGETATION HEIGHT (80')
								UTILIZED PER FPO. OBSTACLE #11 DOES NOT UTILIZE VEGETATION OR AAO, BTV
		VC-JFT-V-				15		APP CON REPORTS NO VEGETATION ON MOUNTAIN TOP. STATE AVIATION OPERATIONS SPECIALIST SUBMITTED LETTER WITH
PART D - PI	ART D - PREPARED BY:  KELLY DEAN  DATE:  08/02/2010							WAIVER VERIFYING NOTHING EXISTS ON CAMEL HUMP MOUNTAIN TOP. MOUNTAIN TOP IS ROUTINELY INSPECTED AND AUTHORIZATION TO BUILD MUST BE SUBMITTED THROUGH THE
TITLE:	AEF	ONAUT	ICAL INFO	RMATION SPEC	CIALIST	OFFICE:	AVN-110	STATE AVIATION OPERATIONS SPECIALIST. CONT.

				PART B - SU	PPLEMENTAL DATA		PART C - REMARKS:
1. COMI	MUNIC	ATIONS V	NITH:	2. WE	ATHER SERVICE	3. ALTIMETER SETTING	CONTINUED.
				NWS	OTHER:	SOURCE:	ESA CONTROLLING OBSTACLE:
					1	DISTANCE:	SECTOR = 360-360
				FAA		HOURS REMOTE OPERATION:	OBST = TOWERS 2 (30-0028) BRG/DIST = 113/80.5
				A/C		A Section of the Control of the Cont	ELEVATION (MSL) = 6374 (2C)
SATISFACT	_		lue			AD HISTMENT	ESA = 8400
VHF	_	HF	HF	LOCATION:		ADJUSTMENT:	INTERMEDIATE SEGMENT:
4.		MARY NA					NO AIRSPACE APPLIED PER COORDINATION WITH FPO AND AIR TRAFFIC. SURFACE EXTENSION APPLIED FOR.
MONITOR		VITOR PO					PRECIPITIOUS TERRAIN AND ROC APPLIED TO TERRAIN PLUS VEGETATION PER BRANCH MANAGER TO FACILITATE DESCENT
STATUS	HR						GRADIENT REQUIREMENTS (200' AAO NOT APPLIED).
77.11.11.11	OP	_	3				PARA 251 20:1 PENETRATION:
		ALS					
		(S) SAI	LS				FPO AND AIRPORT MANAGER NOTIFIED OF PENETRATION. NIGHT CIRCLING RESTRICTIONS NOT TAKEN PER FPO.
		MALS					
5.		HIRL					MAP TO CLEARANCE LIMIT > 15NM. MANUAL EVAL COMPLETED.  CLIMB IN HOLD EVAL COMPLETED.
ROACH		MIRL					
LIGHTING		REIL					TRAFFIC, FPO, AND BRANCH MANAGER.
LIGITING		TDZ					6500 UTILIZED ON TRANSITION FROM LIIDA AND JANUD
		C/LINE					HOLDING PER FLIGHT CHECK.
		OTHER	R (SPECI	FY)			MISSED APPROACH OBSTACLES CONT.
							TACAN AIRCRAFT: ASC 8000
C DUBINA		BASIC					16. AAO 444527.00N/0733642.00W 1450 (4E) 1000 2500
6. RUNWA MARKIN		ALL WEA	THER				17. TERRAIN 444527.00N/0733642.00W 1250 (1300) AS1500
IVIAININ		INSTRUM	IENT				
7. RUNWA	Y	APPROA	СН				
VISUAL		MIDFIELD	)				
RANGE		ROLL OU					
		GP ANGL			ELI	EV RWY THRESHOLD:	
8. GLIDE		DISTANC		RWY:		EV GP ANTENNA:	
PATH		-1011111	91117911			RESHOLD CROSSING HEIGHT:	
FINAL A	DDDO	ACH T		RUNWAY THE		FT. FROM THRESHOLI	
COURS			_	ON CENTERL		FT. FROM CENTERLIN	
10. WAIVE							
PART D - P	PREPA	RED BY:				DATE:	WAL 12
TITLE:						OFFICE:	Chronic Control

US Department of Transportation Federal Aviation Administration

#### FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY

CONTROL NO:

1.	Flight Procedure Identification:
В	RLINGTON, VT (KBTV)
BL	RLINGTON INTERNATIONAL AIRPORT
HI	ILS OR LOC/DME RWY 33

2. Waiver Required and Applicable Standard: PUBLISH S-ILS 33 CATS D/E MINIMUMS, 585 DA (250 HAT).

APPLICABLE STANDARD - FAA ORDER 8260.3B, VOL. 3, CHAPTER 2, PARA. 2.5 MAXIMUM AUTHORIZED GPA'S: TABLES 2-2A AND
2-2B...LIST THE MAXIMUM ALLOWABLE GPA'S AND MINIMUM VISIBILITY BY AIRCRAFT CATEGORY...TABLE 2-2A LIMITS CATS D/E TO 3.1

DEGREES AND TABLE 2-2B INDICATES CATS D/E "NA".

3. Reason for Waiver (Justification for nonstandard treatment): (WAIVER WAS PREVIOUSLY ISSUED FOR THE HI-ILS/DME RWY 33. WAIVER IS BEING REQUESTED DUE TO PROCEDURE NAME CHANGE.) STANDARD CIVIL GLIDESLOPE ANGLES BETWEEN 3.11 AND 3.30 DEGREES ARE NOT AUTHORIZED FOR CATS D/E AIRCRAFT AS PER ORDER 8260.3B, VOL. 3, CHAPTER 2, PARA 2.5 AND TABLES 2-2A AND 2-2B. THE ILS GLIDESLOPE ANGLE OF 3.2 DEGREES WAS REQUIRED FOR ILS COMMISSIONING DUE TO TERRAIN BEYOND THE CONTROL OF THE AIRPORT TO REMOVE OR CLEAR. THE 3.2 DEGREE GLIDESLOPE ANGLE FOR THIS RUNWAY (BTV 33) IS SUPPORTED BY FLIGHT STANDARDS IN ORDER TO PROVIDE VERTICAL GUIDANCE OVER UNLIGHTED TERRAIN. IT IS A RUNWAY FREQUENTLY REQUIRED BY AIR CARRIER AIRCRAFT DUE TO NORTHWEST WINDS DURING REDUCED VISIBILITY AND SNOW CONDITIONS.

4. Equivalent Level of Safety Provided: PAPI IS COINCIDENT WITH ILS GLIDESLOPE; ADEQUATE RUNWAY IS AVAILABLE FOR STOPPING; RUNWAY DISTANCE REMAINING MARKERS ARE AVAILABLE; AND THE LAST 2000' OF THE HIRL'S ARE AMBER PROVIDING VISUAL WARNING OF RUNWAY REMAINING.

5. How Relocation or Additional Facilities Will Affect Waiver Requirement: THERE IS NO ABILITY TO CLEAR OBSTRUCTIONS OR TO LOWER THE GLIDESLOPE ANGLE. THE ILS GLIDESLOPE ANGLE OF 3.2 DEGREES WAS REQUIRED FOR ILS COMMISSIONING DUE TO TERRAIN LOCATED BEYOND THE CONTROL OF THE AIRPORT AUTHORITY.

6 Coordination With User Organizations (Specify):

AVN-110 \_\_\_\_\_

7. SUBMITTED BY

JAN 2 5 2011

Office Identification:

Title:

MANAGER, TERMINAL PROCEDURES
PUBLICATION GROUP

Signature:

OHN BICKERSTAFF

TOX

onn

AJV-35

	8. CONTINUAT	ION
Comments:		
		Approved
	9. AFS ACTION	Disapproved
Comments:		Not Required
Date:	Routing Symbol: Signature:	