U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SLK VOR/DME	BRIEL LOM	045.97 / 6.53	5400
BTV VOR/DME (IAF)	JONNN INT/SLK VOR/DME 13.50 DME (NOPT)	301.29 / 37.75	5400
JONNN INT/SLK VOR/DME 13.50 DME (IF)	BRIEL LOM	228.90 / 6.98 (I-SLK)	3800

MISSED APPROACH

MAP: 5.87 MILES AFTER BRIEL LOM

CLIMB TO 3500 THEN CLIMBING RIGHT TURN TO 5400 DIRECT BRIEL LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5400.

ADDITIONAL FLIGHT DATA:

HOLD SW, LT, 048.90 INBOUND.
CHART FAS OBST: 2389 TREE 442654N/0740853W
CHART BTV 37.75 DME AT JONNN INT.
BRIEL LOM TO RW23: 3.33/60

1. PT L SIDE OF COURSE 048.90 OUTBOUND 5400 FT WITHIN 10 MILES OF BRIEL LOM (IAF)
2.
3. FAC 228.90 FAF BRIEL LOM DIST FAF TO MAP 5.87 THLD 5.87
4. MIN. ALT BRIEL LOM 3800
8. MSA FROM: SL LOM 070-250 6600, 250-340 4600, 340-070 5100

MAG VAR: 14W EPOCH YEAR:2015

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-23	2740	3/4	1078	2740	1	1078	2740	2 1/2	1078	2740	2 1/2	1078			
CIRCLING	2740	1 1/4	1077	2740	1 1/2	1077	2740	3	1077	2740	3	1077			

NOTES:

CHART NOTE: CIRCLING TO RWY 9-27 NA AT NIGHT.
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 5 NA AT NIGHT.
CHART NOTE: ADF REQUIRED.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1663 THRE: 1662	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
SARANAC LAKE, NY	AIRPORT NAME: ADIRONDACK RGNL	I-SLK	LOC Y RWY 23, ORIG	AMDT NONE
				DATE

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[X] YES [ ] NO	**SEE CHANGES**	**CONCURRENT**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZBW, AIRPORT MANAGER**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **JAMES M. DUBOIS**	FIFO **AJV-352**	DATE: **07/11/2011**
APPROVED BY		
NAME: **DARRYEL ADAMS**	FIFO **AJV-352**	DATE:

CHANGES:

1. ORIGINAL PROCEDURE
GS: 442334.77N / 0741208.07W, LOC: 442242.26N / 0741254.10W, MB: 442836.56N / 0740726.69W, 3RD PARTY SURVEY

REASONS:

1. PER FPT

EFFECTIVE CONCURRENT WITH: ILS OR LOC/DME Z RWY 23 AMDT 9

PDF EDIT: TERMINAL ROUTE JONNN INT/SLK VOR/DME 13.50 DME (IF) TO BRIEL LOM AMENDED "COURSE AND DISTANCE" FROM "228.90/6.98 (SL)" TO "228.90/6.98 (I-SLK)".

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC PACKET - 424-18 - LOC

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        BTV   K6011750VDLA N44234958W073105747    N44234958W073105747W0150004201     NARBURLINGTON
        SUSAD        SLK   K6010920VDL  N44230441W074121621    N44230441W074121621W0140016471     NARSARANAC LAKE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BRIEL K60    C     N44283069W074071463                      W0142     NAR           BRIEL LOM
        SUSAEAENRT   JONNN K60    C     N44341371W074013896                      W0143     NAR           JONNN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSLKK6ASLK     0     065YHN44230710W074122230W014001663         1800018000C    MNAR    ADIRONDACK RGNL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSLKK6FL23-Y ABTV   010BTV  K6D 0V  A    FC BTV K6      0000000030130358D   + 05400     18000                 0 NS
        SUSAP KSLKK6FL23-Y ABTV   020JONNNK6EA0EE B    CF ISLKK6      0489014130130020PI  + 05400                           0 NS
        SUSAP KSLKK6FL23-Y ASLK   010SLK  K6D 0V       IF                                             18000                 0 NS
        SUSAP KSLKK6FL23-Y ASLK   020SL   K6PN0N       TF                                  + 05400                          0 NS
        SUSAP KSLKK6FL23-Y ASLK   030SL   K6PN0NE AR   PI SLK K6      0460006500390100D   + 05400                           0 NS
        SUSAP KSLKK6FL23-Y L      010JONNNK6EA0E  I    IF ISLKK6      04890141        PI  + 05400     18000                 0 NS
        SUSAP KSLKK6FL23-Y L      020BRIELK6EA0E  F    CF ISLKK6      0489007122900070PI  + 03800                SL    K6PN0 NS
        SUSAP KSLKK6FL23-Y L      030RW23 K6PG0GY M    CF ISLKK6      0489001222900059PI    01722            -333           0 NS
        SUSAP KSLKK6FL23-Y L      040         0  M     CA                        2289      + 03500                           0 NS
        SUSAP KSLKK6FL23-Y L      050SL   K6PN0NY  R   DF                                  + 05400                           0 NS
        SUSAP KSLKK6FL23-Y L      060SL   K6PN0NE  L   HM                        0489T010  + 05400                           0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSLKK6GRW23    0065732289 N44234198W074115602-0300    +0478001662000060150IISLK1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSLKK6IISLK1   010890RW23 N44224226W0741254102289N44233477W0741208070801 10990544320W01406001657

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
```

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 1663 THRE: 1662	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SARANAC LAKE, NY	AIRPORT NAME: ADIRONDACK RGNL	I-SLK	LOC Y RWY 23, ORIG	AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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```
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KSLKK6SSL   K6PN                0   070160046251602500512525007006625                                                M
                  1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAPNKSLKK6 SL    K6003950HOLW N44283663W074072650                    W0140          NARBRIEL
```

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 1663 THRE: 1662	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SARANAC LAKE, NY	AIRPORT NAME: ADIRONDACK RGNL	I-SLK	LOC Y RWY 23, ORIG	AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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.

ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BTV	BTV	010	IAF	FC		FB		301.3()	035.8	AA 05400	
	BTV	JONNN	020		CF		FB		301.3()	002.0	AA 05400	
	SLK	SLK	010		IF		FB					
	SLK	SL	020		TF		FB				AA 05400	
	SLK	SL	030	IAF	PI	R	FB		003.9()	010.0	AA 05400	
		JONNN	010	FACF	IF		FB				AA 05400	
		BRIEL	020	FAF	CF		FB		229.0()	007.0	AA 03800	
		RW23	030	MAP	CF		FO		229.0()	005.9	AT 01722	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		228.9()		AA 03500	
	SL	050		DF	R	FO				AA 05400	
	SL	060		HM	L	FO		048.9()	T01.0	AA 05400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BTV	N442349.58	W0731057.47	N4423.826	W07310.958
	SLK	N442304.41	W0741216.21	N4423.074	W07412.270
	BRIEL	N442830.69	W0740714.63	N4428.512	W07407.244
	JONNN	N443413.71	W0740138.96	N4434.229	W07401.649
	RW23	N442341.98	W0741156.02	N4423.700	W07411.934
	ISLK (LOC)	N442242.26	W0741254.10	N4422.704	W07412.902
	SL	N442836.63	W0740726.50	N4428.611	W07407.442

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	01662	60

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1663 THRE: 1662	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SARANAC LAKE, NY	AIRPORT NAME: ADIRONDACK RGNL	I-SLK	LOC Y RWY 23, ORIG	AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	SLK VOR/DME	BRIEL LOM	1. AAO	442010.68N/0740156.48W	4032 (2A)	2000	SA-800 AT168	5400
			2. TERRAIN	442654.00N/0740851.00W	2369 (2400)		AS1500	3900
INITIAL	BTV VOR/DME	JONNN INT/SLK	3. AAO	443631.75N/0740222.57W	2992 (2A)	1000	PR250 AT1158	5400
		VOR/DME 13.50	4. TERRAIN	443631.75N/0740222.57W	2792 (2800)		AS1500	4300
		DME						
INTERMEDIATE	JONNN INT/SLK	BRIEL LOM	3. AAO	443631.75N/0740222.57W	2992 (2A)	500	PR250	3800
	VOR/DME 13.50		5. TERRAIN	442924.58N/0740343.48W	2841 (2800)		AS1000	3800
	DME							
INTERMEDIATE: PT	10 NM	BRIEL LOM	3. AAO	443631.75N/0740222.57W	2992 (2A)	500	PR250	3800
			4. TERRAIN	443631.75N/0740222.57W	2792 (2800)		AS1000	3800
FINAL	BRIEL LOM	5.87 MILES AFTER	6. TREE (36-023765)	442654.27N/0740853.03W	2389 (1A)	250	PR100	2740
		BRIEL LOM						
2. PROCEDURE TURN	BRIEL LOM	10 NM	7. TOWER (36-000545)	444143.00N/0735259.00W	4095 (5E)	1000	PR250	5400
			8. TERRAIN	444134.29N/0735251.09W	3803 (3800)		AS1500	5300
3. MISSED APPROACH — MAP:	5.87 MILES AFTER	BRIEL LOM INT				ASC		5400
	BRIEL LOM		9. AAO	443253.31N/0741207.73W	3084 (2A)	1000		4100
ELEV:	2390		10. TERRAIN	443253.31N/0741207.73W	2884 (2900)		AS1500	4400

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	1077	11. TREE (KSLKT1868)	442253.64N/0741007.29W	2138 (1A)	300	SI	2740
CATEGORY B	1.5 NM	450	1077	12. TWR (KSLKT3006)	442352.85N/0741416.20W	2258 (1B)	300	SI	2740
CATEGORY C	1.7 NM	450	1077	12. TWR (KSLKT3006)	442352.85N/0741416.20W	2258 (1B)	300	SI	2740
CATEGORY D	2.3 NM	550	1077	12. TWR (KSLKT3006)	442352.85N/0741416.20W	2258 (1B)	300	SI	2740
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: SL LOM

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
070-250	AAO	172/ 23.5	5544 (2A)	6600	340-070	TWR (36-000545)	052/ 16.7	4095 (5E)	5100
250-340	AAO	360/ 05.0	3530 (2C)	4600					

CITY AND STATE	ELEVATION: 1663 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
SARANAC LAKE, NY	ADIRONDACK RGNL	I-SLK	LOC Y RWY 23, ORIG	AEA

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
ZBW ARTCC BTV FSS	N W S	OTHER: ASOS	SOURCE: KSLK / KPBG
	F A A		DISTANCE: 0 / 35.47
SATISFACTORY ON:	A / C		HOURS REMOTE OPERATION: 24 / BACKUP
X V H F X U H F H F	LOCATION: KSLK		ADJUSTMENT: 0 / 282

4. MONITOR STATUS	PRIMARY NAVAID: I-SLK	
	MONITOR POINT: AOCC	
	HRS OPTN: CAT 1	24
	HRS OPTN: CAT 3	

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
	X	MALSR 23 (PCL)
	X	HIRL 05 (PCL), 23 (PCL)
	X	MIRL 27 (PCL), 09 (PCL)
		REIL
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-4L 05 (PCL)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-F 23
	INSTRUMENT	NPI-F 05, 27, 09
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: 1

ORDER 8260.19D, PARAGRAPH 274; EXTENDED AAO EXEMPT AREA BEYOND 20,000 FEET IN FINAL AND INTERMEDIATE SEGMENTS TO 12.85 NM FROM RWY 23.

PDF EDIT: PART B - SUPPLEMENTAL DATA #2 WEATHER SERVICE "LOCATION" ADDED "KSLK" AND AMENDED #3 ALTIMETER SETTING "ADJUSTMENT" FROM "0/0" TO "0/282". #8 DELETED "1099" FROM "DISTANCE FROM RWY" AND DELETED "1660.8" FROM "ELEV GP ANTENNA".

QUALITY CHECK

PART D - PREPARED BY: JAMES M. DUBOIS	DATE: 07/11/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

WAIVER: FAAO 8260.19D PARA 274 EXTENDED AAO EXEMPT AREA BEYOND 20,000 FEET IN FINAL AND INTERMEDIATE SEGMENTS TO 12.85 NM FROM RWY 23.

RASS PRESSURE PATTERNS SAME
KSLK 1663, KPBG 234
RA = 281.6.
SEE ATTACHED AIRSPACE LETTER.

BLOCK 2
LOCATION: ON AIRPORT.

BLOCK 3
KSLK AND KPBG ARE ON SERVICE A.

EXTENDED AAO EXEMPT AREA BEYOND 20,000' TO 12.85 NM (WAIVER REQUIRED) FROM RWY 23 AS THESE SEGMENTS LOCATED WITHIN THE ADIRONDACK STATE PARK. PER REGIONAL FORESTER THOMAS MARTIN, THE ADIRONDACK STATE PARK JUST UNDER 6 MILLION ACRES LIES APPROXIMATELY 445230N - 430730N, N-S, 751500W - 732230W, W-E. THE PARK LANDS OWNED BY NEW YORK STATE LOCATED WITHIN THE NEW YORK STATE ADIRONDACK PARK ARE CONSIDERED FOREST PRESERVE LANDS. THE FOREST PRESERVE LANDS ARE PROTECTED UNDER STATE LAW AND SHALL BE FOREVER KEPT AS WILD FOREST LANDS AND THE TREES SHALL NOT BE REMOVED. THE FOREST LAND MAY NOT BE LEASED, SOLD OR EXCHANGED AND CAN NOT BE TAKEN BY ANY CORPORATION, PUBLIC OR PRIVATE. NO ONE CAN BUILD ANY FACILITIES ON THESE LANDS (OTHER THAN THE STATE IN LIMITED CIRCUMSTANCES) WITHOUT A CONSTITUTIONAL LAND EXCHANGE AND ANY BUILDING WOULD BE LIMITED TO ONE STORY.

ALL RWY 23 PROCEDURES EXTENDED AAO EXEMPT AREA TO 12.85 NM FROM RWY 23. FOR THIS PROCEDURE THE INTERMEDIATE CONTROLLING OBSTRUCTION IS AN AAO LOCATED IN THE FIX ERROR PORTION BEYOND 12.85 NM FROM RWY 23 THRESHOLD. DID NOT NEED TO EXTEND AAO EXEMPT AREA BEYOND 12.85 FOR THIS PROCEDURE AS 1000' OF AIRSPACE IN THE INTERMEDIATE SEGMENTS DETERMINED (FAF) ALTITUDE.

PRECIPITOUS TERRAIN: EVEN THOUGH PRECIPITOUS TERRAIN TOOL DID NOT LIST ANY ADJUSTMENTS FOR THIS PROCEDURE, THE ILS OR LOC/DME Z RWY 23 DOCUMENTED 250' ADJUSTMENT INITIAL/INTERMEDIATE, 100' ADJUSTMENT NON-PRECISION FINAL/CIRCLING SEGMENTS AND APPLIED FULL ROC IN MOUNTIANOUS FEEDER SEGMENTS. APPLIED SAME ADJUSTMENTS ON THIS PROCEDURE.

FINAL SEGMENT: STEPDOWN (DME ONLY) FIX NOT ESTABLISHED AS THIS PROCEDURE DESIGNED FOR NON-DME EQUIPPED AIRCRAFT. IF AIRCRAFT HAVE DME THEN THE PILOT CAN USE THE ILS OR LOC/DME Z RWY 23.

FPT AND AIRPORT MANAGER REQUEST THIS PROCEEDURE DESIGNED FOR AIRCRAFT NON-DME EQUIPPED, AIRPORT DID NOT WANT TO LOOSE THE USE OF THE LOM AND ALSO PROCEDURE WILL BE USED FOR GENERAL AVIATION TRAINING.

ALTERNATE MINIMUMS NA : THE LOCALIZER CAT 1 MONITERED CONT.

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.

3. MISSED APPROACH								
	MAP:							
	ELEV:							

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	
CATEGORY B	1.5 NM	450	
CATEGORY C	1.7 NM	450	
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE	ELEVATION: 1663 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
SARANAC LAKE, NY	ADIRONDACK RGNL	I-SLK	LOC Y RWY 23, ORIG	AEA

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
SATISFACTORY ON:	N W S	OTHER:	SOURCE:
	F A A		DISTANCE:
	A / C		HOURS REMOTE OPERATION:
V H F / U H F / H F	LOCATION:		ADJUSTMENT:

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
		MIRL
		REIL
		TDZ
		C/LINE
		OTHER (SPECIFY)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING		RUNWAY THRESHOLD	FT. FROM THRESHOLD
		ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

QUALITY CHECKED

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

CONTINUED.
HOWEVER BRIEL LOM UNMONITORED.

PER FPT BACK UP ALTIMETER BY NOTE DOCUMENTED 8260-9 INSTEAD OF 8260-3.
NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PLATTSBURGH ALTIMETER SETTING AND INCREASE ALL MDA 300 FEET AND INCREASE S-LOC 23 CAT A/C/D VISIBILITY 1/2 MILE.
NOTE: WHEN USING PLATTSBURGH ALTIMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 23 CAT A/C/D.

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATINS
RWY 5 20:1
1742 TREE (KSLKT0677) 442229.40N/0741300.89W (4.56)
1712 TREE (KSLKT0643) 442234.12N/0741256.52W (3.23)
1745 TREE (KSLKT0685) 442227.92N/0741300.44W (2.35)
1713 TREE (KSLKT0649) 442234.69N/0741258.95W (1.56)

RWY 9 20:1 LISTED 4 OF 16 HIGHEST PENETRATIONS
1677 TREE (KSLKT0585) 442250.17N/0741257.60W (20.92)
1734 TREE (KSLKT1228) 442247.44N/0741314.83W (13.89)
1667 TREE (KSLKT0587) 442249.03N/0741256.56W (13.54)
1656 TREE (KSLKT0574) 442250.81N/0741254.15W (12.83)

RWY 27 20:1 LISTED 4 OF 12 HIGHEST PENTRATIONS
2083 TREE (KSLKT1949) 442259.30N/0741001.08W (43.84)
2094 TREE (36-023837) 442259.73N/0740956.78W (39.10)
2089 TREE (KSLKT2011) 442259.75N/0740956.80W (34.15)
2096 TREE (KSLKT2041) 442259.63N/0740954.74W (33.92)

34:1
1744 TREE (KSLKT0930) 442406.16N/0741133.26W (0.64)
1749 TREE (KSLKT0938) 442407.94N/0741132.55W (0.43)

OBSTACLE #1 LOCATED 3.45 NM INTO THE SECONDARY AREA.

AIRPORT MANAGER NOTIFIED BY EST FPT OF ALL 20:1 PENETRATIONS.

RADIO FIX AND HOLDING DATA RECORD

NAME: BRIEL LOM **STATE:** NY **COUNTRY:** US

LATITUDE/LONGITUDE: 442830.69N/0740714.63W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	BRIEL	SL	LOM								17500
2	SARANAC LAKE	I-SLK	LOC					7.08	43015	3800	6100

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	SL	LOM	228.90	048.90	L	1		5400	8000	5	8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	443329.25N/0740925.76W	3530	2C
1	310	AAO	443329.25N/0740905.76W	3530	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	250
1	200	250

REASON FOR NONSTANDARD HOLDING:
PAT 1 AVOID MOUNTAINOUS TERRAIN

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	LOC Y RWY 23	KSLK	SARANAC LAKE	NY (US)
1	ILS OR LOC/DME Z RWY 23	KSLK	SARANAC LAKE	NY (US)

REMARKS:
COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE BRIEL LOM.
ACTUAL FACILITY LOCATION IS 442836.63N/0740726.50W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING PAT 1 C-I-H P-13

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME Z RWY 23	1, 2	1	KSLK	SARANAC LAKE	NY (US)
IAP	LOC Y RWY 23	1, 2	1	KSLK	SARANAC LAKE	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
LAT/LONG CHANGED AS FIX COORDINATES LOCATED ON LOC CENTERLINE ABEAM LOM
DELETED "DME" FROM FIX TYPE, ADDED WAYPOINT (WP).
REPLACED FAC 2 SLK VOR/DME WITH SLK LOC AND APPROPRIATE INFO
AMENDED PAT 1 RAD/CRS/BRG AND CRS INBOUND FROM 229.00/049.00 TO 228.90/048.90, DIRECTION OF TURN FROM R TO L, MIN/MAX ALT FROM 5000/17500 TO 5400/8000 AND MAX TEMPLATE FROM 13 TO 8
AMENDED HOLDING PAT 1 CONTROLLING OBS FROM SPEED 230, OBSTRUCTION 2994 TREES TO SPEED 200 OBSTRUCTION 3530 AAO AND ADDED C-I-H SPEED 310 PAT OBS
ADDED PAT 1 KSLK LOC Y RWY 23 AND KSLK ILS OR LOC/DME Z RWY 23 TO PROCEDURES REQUIRING CLIMB-IN-HOLD
ADDED PAT 1 REASON FOR NONSTANDARD HOLDING
ADDED TO REMARKS "PRECIPITOUS TERRAIN EVALUATION COMPLETED", "COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE BRIEL LOM. ACTUAL FACILITY LOCATION IS 442836.63N/0740726.50W" AND "HOLDING PAT 1 C-I-H P-13"
DELETED REMARK "VAR. 14W"
MOVED "HOLDING LIMITED TO ESTABLISHED PATTERN" FROM REMARKS TO HOLDING RESTRICTIONS
UPDATED FIX USE
ADDED "PRECIPITOUS TERRAIN ADDITIONS" FOR PAT 1 SPEED 200/310

DEVELOPED BY: **DATE:** 07/03/2011 **OFFICE:** AJV-352 **NAME:** JAMES DUBOIS

QUALITY CHECKED

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZBW
ATC FACILITY:
OTHER:

PDF EDIT: REMARKS: CHANGED ACTUAL FACILITY LOCATION FROM 442836.56N/0740726.69W TO 442336.63N/0740726.50W.

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BURLINGTON VOR/DME **STATE:** VT **COUNTRY:** US

LATITUDE/LONGITUDE: 442349.58N/0731057.47W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	BURLINGTON	BTV	VOR/DME	L							17500

FIX RESTRICTIONS:
MCA V151 4100 SOUTHEAST BOUND
MCA V141 4100 SOUTHEAST BOUND

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SW	BTV	VOR/DME	216.00	036.00	L	1		2800	8000	8	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	441739.00N/0732527.00W	1365	4E
1	310	AAO	442115.00N/0730321.00W	1739	4E

REASON FOR NONSTANDARD HOLDING:
PAT 1 TERRAIN AVOIDANCE

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC/DME RWY 33	KBTV	BURLINGTON	VT (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED
265K PATTERN EVALUATED FOR MILITARY USE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BANGOR			KBGR	BANGOR	ME (US)
DP	CASCO			KPWM	PORTLAND	ME (US)
DP	PORTLAND			KPWM	PORTLAND	ME (US)
DP	ALBANY			KALB	ALBANY	NY (US)
DP	BURLINGTON			KBTV	BURLINGTON	VT (US)
EN ROUTE	V104					(US)
EN ROUTE	V141					(US)
EN ROUTE	V151					(US)
EN ROUTE	V229					(US)
EN ROUTE	V487					(US)
EN ROUTE	V91					(US)
IAP	HI-VOR/DME OR TACAN RWY 35			KPBG	PLATTSBURGH	NY (US)
IAP	ILS OR LOC/DME RWY 35			KPBG	PLATTSBURGH	NY (US)
IAP	RNAV (GPS) RWY 17			KPBG	PLATTSBURGH	NY (US)
IAP	RNAV (GPS) RWY 35			KPBG	PLATTSBURGH	NY (US)
IAP	VOR/DME RWY 35			KPBG	PLATTSBURGH	NY (US)
IAP	ILS OR LOC/DME Z RWY 23			KSLK	SARANAC LAKE	NY (US)
IAP	LOC Y RWY 23			KSLK	SARANAC LAKE	NY (US)
IAP	ILS OR LOC RWY 17			KMPV	BARRE/MONTPELIER	VT (US)
IAP	RNAV (GPS) RWY 17			KMPV	BARRE/MONTPELIER	VT (US)
IAP	HI-ILS OR LOC/DME RWY 33			KBTV	BURLINGTON	VT (US)
IAP	ILS OR LOC/DME RWY 15			KBTV	BURLINGTON	VT (US)
IAP	ILS OR LOC/DME RWY 33		1	KBTV	BURLINGTON	VT (US)
IAP	VOR RWY 1			KBTV	BURLINGTON	VT (US)
IAP	RNAV (GPS) RWY 1			KFSO	HIGHGATE	VT (US)
IAP	VOR/DME RWY 19			KFSO	HIGHGATE	VT (US)
IAP	GPS RWY 19			KMVL	MORRISVILLE	VT (US)
IAP	NDB OR GPS-B			KMVL	MORRISVILLE	VT (US)
IAP	LOC Y RWY 19			KRUT	RUTLAND	VT (US)
IAP	LOC Z RWY 19			KRUT	RUTLAND	VT (US)
IAP	RNAV (GPS) RWY 19			KRUT	RUTLAND	VT (US)
IAP	VOR/DME RWY 19			KRUT	RUTLAND	VT (US)

REQUIRED CHARTING: DP, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

QUALITY CHECKED

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13 **DATE OF REVISION:** 12/15/2011

REASON FOR REVISION:
DELETED BTV HI-ILS OR LOC/DME RWY 33 FROM PROCEDURES REQUIRING CLIMB-IN-HOLD
ADDED NOTE PRECIPITOUS TERRAIN EVALUATION COMPLETED
MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM REMARKS TO HOLDING RESTRICTIONS
UPDATED FIX USE.

DEVELOPED BY:	**DATE:** 07/11/2011	**OFFICE:** AJV-352	**NAME:** JAMES DUBOIS
APPROVED BY:	**DATE:**	**OFFICE:** AJV-352	**NAME:** DARRYEL ADAMS
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: BTV APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JONNN **STATE:** NY **COUNTRY:** US

LATITUDE/LONGITUDE: 443413.71N/0740138.96W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	SARANAC LAKE	I-SLK	LOC		048.90	034.90		14.06		5400	6100
2	SARANAC LAKE	SLK	VOR/DME	L	048.22	034.22	13.50	13.50		5400	6100
3	BURLINGTON	BTV	VOR/DME	L	301.29	286.29	37.75	37.75		5400	6100

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NE		WP	049.03	229.03	R		5	5400	7000	6	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (36-000545)	444143.00N/0735259.00W	4095	5E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	250

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
SARANAC LAKE (FAC 2) AND BURLINGTON (FAC 3) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME Z RWY 23	1, 2, 3		KSLK	SARANAC LAKE	NY (US)
IAP	LOC Y RWY 23	1, 2, 3		KSLK	SARANAC LAKE	NY (US)
IAP	RNAV (GPS) RWY 23		1	KSLK	SARANAC LAKE	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 07/11/2011 **OFFICE:** AJV-352 **NAME:** JAMES DUBOIS

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZBW
ATC FACILITY:
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SARANAC LAKE VOR/DME **STATE:** NY **COUNTRY:** US

LATITUDE/LONGITUDE: 442304.41N/0741216.21W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	SARANAC LAKE	SLK	VOR/DME	L							17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W	SLK	VOR/DME	263.23	083.23	L	1		5000	10000	5	9
2	N	SLK	VOR/DME	339.26	159.26	R	1		5000	10000	5	9
3	SW	SLK	VOR/DME	238.74	058.74	L	1		5000	10000	5	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	442431.47N/0741946.46W	3074	2A
1	310	AAO	442010.68N/0740156.48W	4032	2A
2	200	AAO	442431.47N/0741946.46W	3074	2A
2	310	AAO	441953.77N/0740233.50W	3612	2C
3	200	AAO	442431.47N/0741946.46W	3074	2A
3	310	AAO	441406.39N/0741206.78W	3514	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	100
2	310	100
3	310	100
3	200	100

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 9	KSLK	SARANAC LAKE	NY (US)
2	ILS OR LOC/DME Z RWY 23	KSLK	SARANAC LAKE	NY (US)
2	TAKEOFF MINIMUMS	KSLK	SARANAC LAKE	NY (US)
3	VOR/DME RWY 5	KSLK	SARANAC LAKE	NY (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED
C-I-H HOLD PAT 1 OBSTACLE LOCATED 3468 FEET INTO THE SECONDARY AREA.
HOLDING PAT 1/3 C-I-H P-13, PAT 2 C-I-H P-15.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS		2	KSLK	SARANAC LAKE	NY (US)
DP	BURLINGTON			KBTV	BURLINGTON	VT (US)
EN ROUTE	V196					(US)
EN ROUTE	V203					(US)
EN ROUTE	V282					(US)
IAP	RNAV (GPS) RWY 14			KLKP	LAKE PLACID	NY (US)
IAP	RNAV (GPS)-A			KLKP	LAKE PLACID	NY (US)
IAP	RNAV (GPS) RWY 24			KPTD	POTSDAM	NY (US)
IAP	ILS OR LOC/DME Z RWY 23		2	KSLK	SARANAC LAKE	NY (US)
IAP	LOC Y RWY 23			KSLK	SARANAC LAKE	NY (US)
IAP	VOR RWY 9		1	KSLK	SARANAC LAKE	NY (US)
IAP	VOR/DME RWY 5		3	KSLK	SARANAC LAKE	NY (US)

REQUIRED CHARTING: DP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:

QUALITY CHECKED

AMENDED LAT/LONG, NAVAID SURVEYED 1.25 FEET SOUTH
AMENDED MAA FROM 29000 TO 17500
UPDATED FIX USE
ADDED TO REAMRKS "PRECIPITOUS TERRAIN EVALUATION COMPLETED", "C-I-H PAT 1 OBSTACLE LOCATED 3468 FEET IN THE SECONDARY AREA" AND "HOLDING PAT 1/2/3 C-I-H P-13"
AMENDED PAT 1 CON OBS FROM MOUNAINOUS TERRAIN (MONT0160) 442440N/0741955W 2874 TO AAO 442431.47N/0741946.46W 3074 2A
AMENDED PAT 2 CON OBS FROM SPEED 230 MOUNTAINOUS TERRAIN (MONT0022) 440932N/0741210W 4361 TO SPEED 200 AAO 442431.47N/0741946.46W 3074 2A
AMENDED PAT 3 CON OBS FROM MOUTAINOUS TERRAIN (MONT0160) 442440N/0741955W 2874 TO AAO 442431.47N/0741946.46W 3074 2A
AMENDED PAT 1 CRS INBOUND/RAD FROM 083.00/263.00 TO 083.23/263.23, MAX ALTITUDE FROM 6000 TO 10000 AND MAX TEMPLATE FROM 5 TO 9
AMENDED PAT 2 DIRECTION FROM SW TO N, CRS INBOUND/RAD FROM 041.00/221.00 TO 159.26/339.26, TURNS FROM LEFT TO RIGHT, MAX ALTITUDE FROM 14000 TO 6000, MIN/MAX TEMPLATE FROM 7/10 TO 5/5
AMENDED PAT 3 CRS INBOUND/RAD FROM 065.00/245.00 TO 058.74/238.74, MAX ALTITUDE FROM 6000 TO 10000 AND MAX TEMPLATE FROM 5 TO 9
ADDED DP TO REQUIRED CHARTING
ADDED C-I-H EVALUATION INFO PAT 1-3
ADDED "PRECIPITOUS TERRAIN ADDITIONS" FOR ALL CONTROLLING OBSTRUCTIONS

DEVELOPED BY:	**DATE:** 07/11/2011	**OFFICE:** AJV-352	**NAME:** JAMES DUBOIS
APPROVED BY:	**DATE:**	**OFFICE:** AJV-352	**NAME:** DARRYEL ADAMS
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY:
OTHER:

QUALITY CHECKED

US Department of Transportation
Federal Aviation Administration

FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY

CONTROL NO:

1. Flight Procedure Identification:
SARANAC LAKE, NY (SLK)
ADIRONDACK RGNL
LOC Y RWY 23

2. Waiver Required and Applicable Standard:
WAIVER OF 8260.19D, PARA 274 (b)(3)(a). EXTEND THE AAO EXEMPT AREA (OR WORST-CASE VEGETATION HEIGHT IF HIGHER) FROM 20,000 FEET TO 12.85 NM FROM RUNWAY 23 THRESHOLD.

3. Reason for Waiver *(Justification for nonstandard treatment)*:
EXTENDED THE AAO EXEMPT AREA ON THIS PROCEDURE FOR CONTINUITY PURPOSE AND THE ILS OR LOC/DME Z RWY 23 AND THE RNAV (GPS) RWY 23. THE AAO EXEMPT AREA EXTENDED TO 12.85 NM ALLOWS FOR A FINAL 3.33 DEGREE DESCENT GRADIENT VERSUS 3.50 DEGREE DESCENT IF AAO APPLIED WITHIN 12.85 NM IN THE INTERMEDIATE SEGMENT. THE RUNWAY 23 FINAL APPROACH AND INTERMEDIATE COURSE OVERLIES THE NEW YORK STATE ADIRONDACK PARK AND THOMAS D. MARTIN (REGIONAL FORESTER) STATES "THE LAND IS LOCATED ON LANDS OWNED BY NEW YORK STATE LOCATED WITHIN THE NEW YORK STATE ADIRONDACK PARK. ALL STATE LANDS WITHIN THE ADIRONDACK PARK ARE FOREST PRESERVE LANDS. THE NEW YORK STATE CONSTITUTION REQUIRES THIS LAND MUST BE KEPT FOREVER WILD FOREST LAND. IT MAY NOT BE LEASED, SOLD OR EXCHANGED AND CAN NOT BE TAKEN BY ANY CORPORATION, PUBLIC OR PRIVATE. NO ONE CAN BUILD ANY FACILITIES ON THESE LANDS (OTHER THAN THE STATE IN LIMITED CIRCUMSTANCES) WITHOUT A CONSTITUTIONAL LAND EXCHANGE".

4. Equivalent Level of Safety Provided:
WITHIN THE FINAL APPROACH SEGMENT THE HIGHEST TERRAIN BEYOND THE AAO EXEMPT AREA IS OVER A SURVEYED 2389 FT. MSL TREE 36-023765, 2329 FT. MSL TERRAIN LOCATED ON A MOUNTAIN PEAK 3.88 NM FROM RUNWAY 23. THE STATE OWNED LANDS WITHIN THE AIRONDACK PARK ARE FOREST PRESERVE LANDS AND HAVE BEEN PROTECTED UNDER THE STATE CONSTITUTION. NOTHING CAN BE BUILT WITHOUT NEW YORK STATE CONSTITUTION ACTION. THE ADIRONDACK STATE PARK LANDS COVER JUST UNDER 6 MILLON ACRES APPROXIMATELY 445230N - 430730N, N-S AND 751500W - 732230W, W-E. THE TERRAIN FROM RWY 23 TO 12.85 NM IS CONTAINED WITHIN THE BOUNDARIES OF THE ADIRONDACK STATE PARK.

5. How Relocation or Additional Facilities Will Affect Waiver Requirement:
NA.

6. Coordination With User Organizations *(Specify)*:

AJV-352_____ **AJV-351**_____

7. SUBMITTED BY

DATE:	Office Identification:	Title:	Signature:
	AJV-35	MANAGER, TERMINAL CHARTING AND PROCEDURES	GREG YAMAMOTO

8. CONTINUATION
Comments:

9. AFS ACTION		
		Approved
		Disapproved
		Not Required

Comments:		
Date:	Routing Symbol:	Signature:

Federal Aviation Administration

CONCURRENCES
ROUTING SYMBOL AJV-34 SBaker
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-352 Lead
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-352 DAdams
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-34 WTerrell
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE

Memorandum

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: Darryel Adams, Manager, Terminal Procedures & Charting Services, Eastern Team, AJV-352

Subject: **ACTION:** Magnetic Variation Change

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

ILS OR LOC/DME Z RWY 23, AMDT 9
LOC Y RWY 23, ORIG
RNAV (GPS) RWY 23, ORIG
RNAV (GPS) RWY 5, AMDT 1
RNAV (GPS) RWY 9, ORIG
VOR/DME RWY 5, AMDT 4
VOR RWY 9, AMDT 2

Estimated Chart Date: **07/26/2012**

Please publish these changes in the National Flight Data Digest.

NEW YORK

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Saranac Lake	Adirondack Rgnl	Airport	KSLK / SLK	Old 14° West New 14° West	2015
Saranac Lake		VOR/ DME	SLK	Old 14° West New 14° West	2015
Saranac Lake	BRIEL	LOM	SLKSL	Old 14° West New 14° West	2015
Saranac Lake		ILS	I-SLK	Old 14° West New 14° West	2015

If you have any questions please notify Darryel Adams (301-427-4824).

cc: ATL-FPT, AJV-3rf
AJV-352:DAdams:sjb:x7537:DATE: (U:\AVN100\100Public\MAGVAR\MAGVAR Letters 2010\Document Name)

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **SARANAC LAKE** STATE: **NY**

AIRPORT NAME: **ADIRONDACK RGNL** ID: **KSLK**

PROCEDURE: **LOC Y RWY 23** AMDT: **ORIG**

DOCKET # :
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **4.20**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **0.61**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **214.90**
4. High Terrain in **FINAL** segment containing 1000' point **2329**
5. Distance from **FAF** to 1500' point **7.80**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **8.00**
7. True Course of **INTERMEDIATE** segment containing 1500' point **214.90**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **2841**
9. Threshold Coordinates (if straight-in) ... **442341.98N** / **0741156.02W**
10. ARP Coordinates ..... **442307.10N** / **0741222.30W**
11. Runway Approach End and distance furthest from ARP.....RWY **23**
    Distance **0.66** NM
12. FAF Coordinates ..... **442830.69N** / **0740714.63W**
    (Click to Select)

REMARKS: Approach/Drawing attached.