

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.													
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE		ALTITUDE		ILS: DA LOC: I-BXM 1.53 DME FIX									
AUG VOR/DME		BAILI INT/I-BXM 13.22 DME		205.54 / 38.28		2100		CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 080 AND ON AUG VOR/DME R-185 TO GINNI INT/AUG 25.07 DME AND HOLD.									
ENE VOR/DME (IAF)		BAILI INT/I-BXM 13.22 DME (NOPT)		079.60 / 34.40		2000											
BAILI INT/I-BXM 13.22 DME (IF/IAF)		CARMR/I-BXM 6.52 DME		011.84 / 6.70 (I-BXM)		1700											
										ADDITIONAL FLIGHT DATA: HOLD S, RT, 005.23 INBOUND. CHART FAS OBST: 139 TREE 435237N/0695556W CHART VDP AT 2.43 DME* DISTANCE VDP TO THLD 0.90 NM. *LOC ONLY. CHART CIRCLING ICON.							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																	
2. HOLD S BAILI, RT, 011.84 INBOUND, 2000 FT. IN LIEU OF PT (IAF)																	
3. FAC: 011.84 FAF: CARMR/I-BXM 6.52 DME DIST FAF TO MAP: _____ THLD: 4.99																	
4. MIN. ALT: BAILI 2000, CARMR 1700, ZETGU/I-BXM 4.03 DME 900*																	
5. DIST TO THLD FROM OM: _____ - _____ MM: _____ - _____ IM: _____ 150 HAT: _____ - _____ 100 HAT: _____ - _____ GS ANT: 1041																	
6. MIN GS INCPT: 1700 GS ALT AT: CARMR 1700 OM: _____ - _____ MM: _____ - _____ IM: _____ - _____																	
7. GS ANGLE: 3.00 TCH: 49.8																	
8. MSA FROM: AUG VOR/DME 045-225 2600, 225-045 3800 (28 NM)										MAG VAR: 17W				EPOCH YEAR: 2000			
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		X					
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 01R	263	1/2	200	263	1/2	200	263	1/2	200	263	1/2	200					
S-LOC 01R	400	1/2	337	400	1/2	337	400	1/2	337	400	1/2	337					
CIRCLING	560	1	485	560	1	485	840	2 1/4	765	840	2 1/2	765					
NOTES: CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ENE VOR/DME ON V93 SOUTHWEST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON AUG VOR/DME AIRWAY RADIALS 213 CW 251. CHART NOTE: VDP NA WHEN USING PORTLAND ALTIMETER SETTING. (CONTINUED ON PAGE 2)																	
CITY AND STATE BRUNSWICK, ME		ELEVATION: 75 TDZE: 63 AIRPORT NAME: BRUNSWICK EXECUTIVE		FACILITY IDENTIFIER: I-BXM		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 1R, AMDT 1				SUP: ILS OR LOC/DME RWY 1R		AMDT: CHART-B					
										DATED		08/21/2014					

ALL AFFECTED PROCEDURES REVIEWED? <div><input checked="" type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify)		<div><input checked="" type="checkbox"/> ZBW, PWM APP CON, ARPT MGR</div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
ANDI JO LAU <div>Digitally signed by ANDI LAU</div>				AJV-5413	04/22/2016
Jun 27, 2016 APPROVED BY					
NAME:				FIFO	DATE:
MARLON J. ROBINSON <div>MANAGER</div>				AJV-5410	
CHANGES:					
<div>1. S-ILS 1R DA/HAT LOWERED FROM 313/250 TO 263/200 AND VISIBILITY LOWERED FROM 3/4 TO 1/2 ALL CATS.</div> <div>2. S-LOC 1R VISIBILITY LOWERED FROM 1 SM TO 1/2 MILE ALL CATS.</div> <div>3. CIRCLING CAT C MDA/HAA RAISED FROM 560/485 TO 840/765 AND CIRCLING CAT D MDA/HAA RAISED FROM 640/565 TO 840/765; CIRCLING CAT C VISIBILITY RAISED FROM 1 1/2 TO 2 1/4 AND CAT D RAISED FROM 2 TO 2 1/2.</div> <div>4. ADDED CHART CIRCLING ICON NOTE.</div> <div>5. BACK UP ALTIMETER SETTING NOTE CHANGED TO CURRENT FORMAT WITH UPDATED DA ADJUSTMENT AND VISIBILITY ADJUSTMENT INFORMATION.</div> <div>6. ADDED CHART NOTE: DME REQUIRED.</div> <div>7. ADDED NOTE: PROCEDURE NA FOR ARRIVAL ON AUG VOR/DME AIRWAY RADIALS 213 CW 251.</div>					
REASONS:					
<div>1., 2. REMOVAL OF VISUAL PORTION OF FINAL PENETRATIONS.</div> <div>3., 4. NEW CIRCLING CRITERIA/AREAS APPLIED.</div> <div>5. LOWERED MINIMUMS AND EXPANDED CIRCLING AREA CAUSED NEW ADJUSTMENTS WHEN USING KPWM BACK UP ALTIMETER SETTING.</div> <div>6. PROCEDURE DESIGN REQUIRES DME.</div> <div>7. REQUIRED BY CRITERIA DUE TO TURN ANGLES.</div>					



ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORTLAND ALTIMETER SETTING AND INCREASE
S-ILS 1R DA TO 314; INCREASE ALL MDA 60 FEET; INCREASE S-LOC 1R CATS C/D VISIBILITIES 1/8 SM AND
CIRCLING CAT C/D VISIBILITIES 1/4 SM.

CITY AND STATE BRUNSWICK, ME	ELEVATION: 75 AIRPORT NAME: BRUNSWICK EXECUTIVE	TDZE: 63	FACILITY IDENTIFIER: I-BXM	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 1R, AMDT 1	SUP: ILS OR LOC/DME RWY 1R
					AMDT: ORIG-B
					DATED: 08/21/2014

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
<input type="checkbox"/> YES <input type="checkbox"/> NO					
COORDINATED WITH:					
ATA	AAT	ALPA	APA	AOPA	NBAA OTHER (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	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		AUG VOR/DME		BAILI INT/I-BXM		1. TOWER (23-021698)		441759.29N/0694341.80W		794 (1A)		1000				1800			
				13.22 DME		2. TERRAIN		441857.00N/0695000.00W		551 (600)				AS1500		2100			
INITIAL		ENE VOR/DME		BAILI INT/I-BXM		3. TOWER (23-000296)		433239.00N/0702414.00W		581 (2C)		1000		AT419		2000			
				13.22 DME		4. TERRAIN		432927.00N/0703821.00W		335 (300)				AS1500		1800			
INTERMEDIATE		BAILI INT/I-BXM		CARMR/I-BXM 6.52		5. AAO		434309.00N/0695033.00W		371 (4E)		500		AC98		1000			
		13.22 DME		DME		6. TERRAIN		434309.00N/0695033.00W		171 (200)				AS1500		1700			
		(IF/IAF)																	
FINAL: ILS		CARMR/I-BXM 6.52		RW01R								ASC				263/200			
		DME																	
FINAL: LOC		CARMR/I-BXM 6.52		ZETGU/I-BXM 4.03		7. AAO		434839.00N/0695606.00W		433 (4E)		250		RA51 AC98 DG68		900			
		DME		DME															
FINAL: LOC STEPDOWN		ZETGU/I-BXM 4.03		I-BXM 1.53 DME		8. TREE (KNHZN7040)		435237.15N/0695556.41W		139 (1A)		250				400			
		DME		FIX															
2. HOLD-IN-LIEU-OF-PT		BAILI		P-5		9. AAO		434436.00N/0694933.00W		404 (4E)		1000		AT596		2000			
						10. TERRAIN		434436.00N/0694933.00W		204 (200)				AS1500		1700			
3. MISSED APPROACH	MAP:		DA / I-BXM 1.53		GINNI INT/AUG						ASC				3000				
			DME FIX		25.07 DME		11. AAO		435712.00N/0693618.00W		571 (4E)		1000		1600				
	ELEV:		97/150				12. TERRAIN		435712.00N/0693618.00W		371 (400)				AS1500				
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	485	13. TOWER (23-023090)	435251.70N/0695648.68W	248 (1A)	300			560					
CATEGORY B		1.5 NM			450		485	13. TOWER (23-023090)	435251.70N/0695648.68W	248 (1A)	300			560					
CATEGORY C		1.7 NM			450		765	14. TOWER (23-000046)	435539.80N/0695939.90W	538 (1B)	300			840					
CATEGORY D		2.3 NM			550		765	14. TOWER (23-000046)	435539.80N/0695939.90W	538 (1B)	300			840					
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES																			
PRIMARY NAVAID: AUG VOR/DME																			
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A	
045-225		AAO		116/31.7		1582 (4E)		2600											
225-045		AAO		326/30.4		2737 (4E)		3800											
CITY AND STATE				ELEVATION: 75				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION			
BRUNSWICK, ME				AIRPORT NAME: BRUNSWICK EXECUTIVE				I-BXM				ILS OR LOC RWY 1R, AMDT 1				ANE			

QUALITY
CHECKED

