

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 03/21/2024	APWS Task ID: B4E083AFA9D048D098DC65F25B5747F1	APWS Project ID: DBCAFBBE8565444B9E1243ACE8A53EA0
Procedure: ILS OR LOC RWY 14 AMDT 3		Enroute: NO	Specialist: Wilkinson, Christopher		Agreement Number:
Airport ID: KASH			Airport City: NASHUA		State: NH
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: ACTIVE DATA USED FOR KASH AIRPORT AND RWY 14/32. MHT VOR MON: REPLACED ALL CROSSING RADIALS WITH GDM VOR AND CHANGED MA HOLDING. ESVs (3): GDM VDME (3). ALL ESVS ATTACHED ARE FOR BELOW SERVICE VOLUME REQUIREMENTS. CONTACT CASIMIR TABAKA, AJV-A430, 405-202-7857. QUALITY 12 CHECKED QUALITY 38 CHECKED					

FIPC BASIC FORM									
PROCEDURE: ILS OR LOC RWY 14 AMDT 3				AIRPORT NAME: BOIRE FLD		AIRPORT ID: KASH		SPECIAL CONTROL NO: YP-12-146-23	
FAC ID: ASH			CITY: NASHUA			ST: NH		ORIG CHART DATE: 03/21/2024	
DFL TYPE: PROC/A		THIRD PARTY: ☐ YES		EST. TIME ON SITE: 0.4	REIMB. NUMBER:		PTS TASK ID: B4E083AFA9D048D098DC65F25B5747F1		
PREFLIGHT NOTES									
REVIEWER:						DATE:			
COMMENTS:						CHECK ONE: ☐ FLT CK REQ ☐ NFCR ☐ REJECT			
								YES	NO
						CPV COMPLETE?		X	
PROCEDURE RESULTS									
INSPECTION DATE: 06/05/2024		CREW #: VN528	N #: N80	INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT			ARINC CODING: ☒ SAT ☐ SAT/GOLD ☐ UNSAT		
FLIGHT INSPECTOR SIGNATURE: davin c o'brien @ 06/10/2024 09:19				PRINTED NAME: OBRIEN, DAVIN CHRISTOPHER				NOTAM INITIATED? ☐ YES ☒ NO	
FLIGHT INSPECTOR REMARKS:									
IN-FLIGHT OBSTACLE REPORT									
OBSTRUCTION ID #:		COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:	

NASHUA, NEW HAMPSHIRE

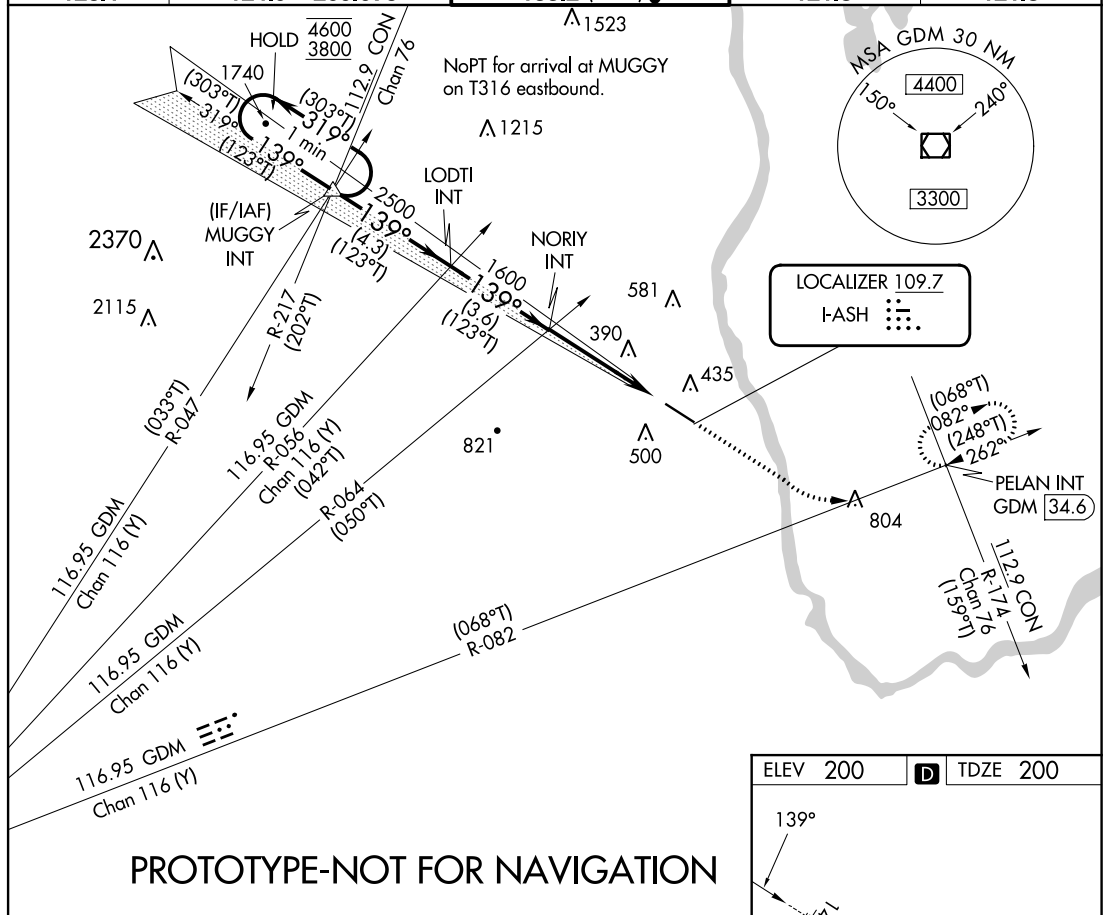
AL-5036 (FAA)

FIG

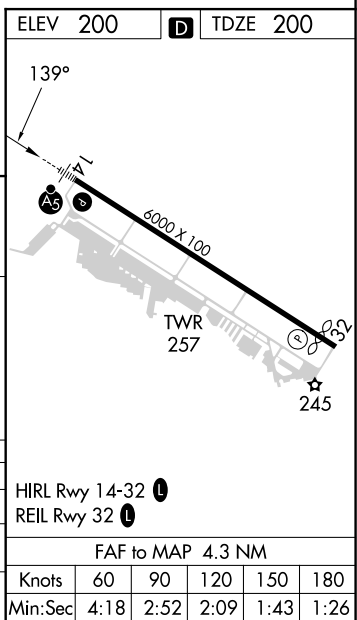
LOC I-ASH 109.7	APP CRS 139°	Rwy Idg TDZE Apt Elev	5650 200 200
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ILS or LOC RWY 14 BOIRE FLD (ASH)

RADAR required for procedure entry.		MALSR	MISSED APPROACH: Climb to 1000 then climbing left turn to 2000 on GDM VOR/DME R-082 to PELAN INT/GDM 34.6 DME and hold.	
ATIS 125.1	BOSTON APP CON 124.9 269.075	NASHUA TOWER ★ 133.2 (CTAF)	GND CON 121.8	CLNC DEL 121.8



One Minute Holding Pattern				
CATEGORY	A	B	C	D
S-ILS 14	400-1/2 200 (200-1/2)			
S-LOC 14	820-1/2	620 (700-1/2)	820-1 3/8	620 (700-1 3/8)
CIRCLING	840-1 640 (700-1)	860-1 660 (700-1)	920-2 720 (800-2)	980-2 1/2 780 (800-2 1/2)



AUTOMATED AL-5036 ILS or LOC RWY 14

NE-1
12/12/2023
COMPILER: PD
REVIEWER:
DBL CHKR:
EFF: FIG

NASHUA, NEW HAMPSHIRE
Amdt 3 FIG

42°47'N-71°31'W

BOIRE FLD (ASH)
ILS or LOC RWY 14

FAF to MAP 4.3 NM				
Knots	60	90	120	150
Min:Sec	4:18	2:52	2:09	1:43

LOC I-ASH	APP CRS	Rwy Idg	5650
109.7	139°	TDZE	200
		Apt Elev	200

OLD

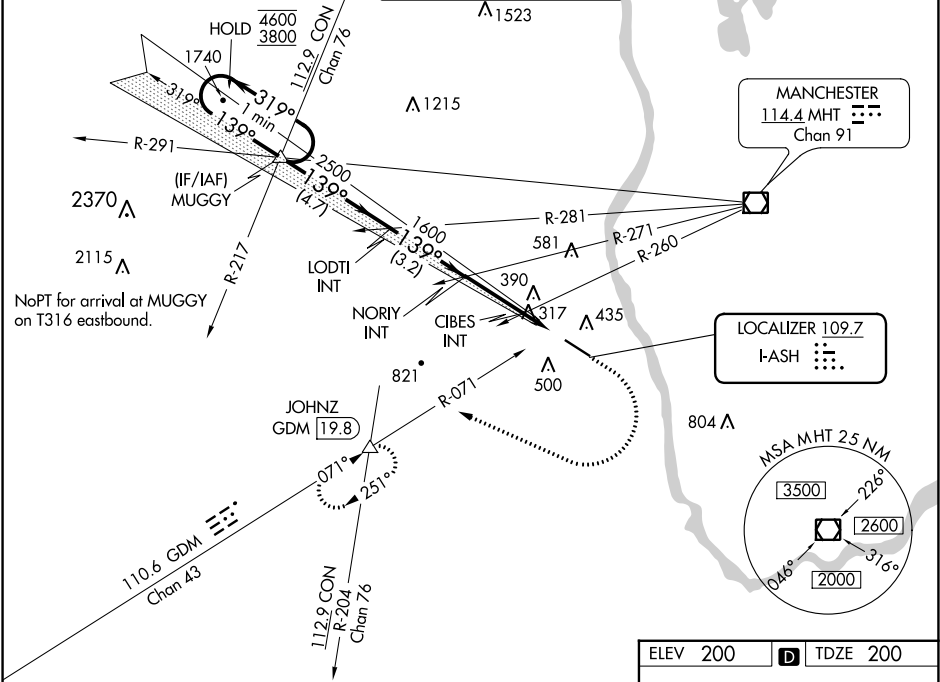
ILS or LOC RWY 14
BOIRE FLD (ASH)

For inop ALS, increase CIBES fix minimums
S-LOC 14 Cat C/D visibility to 1 SM.

MALSR

MISSED APPROACH: Climb to 1000 then
climbing right turn to 4000 on heading 310°
and GDM R-071 to JOHNZ INT/GDM 19.8
DME and hold, continue climb-in-hold to 4000.

ATIS 125.1	BOSTON APP CON 124.9 269.075	NASHUA TOWER ★ 133.2 (CTAF) 0	GND CON 121.8	CLNC DEL 121.8
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One Minute Holding Pattern

1000

4000

GDM

JOHNZ

↑

hdg

310°

*LOC only.

4600	3800	139°	139°	139°	2500	1600	1600	1600	740
GS 3.00°	TCH 47								
		4.7 NM	3.2 NM	2.5 NM	1.8 NM				

CATEGORY	A	B	C	D
S-ILS 14	400-1/2 200 (200-1/2)			
S-LOC 14	740-1/2	540 (600-1/2)	740-1	540 (600-1)
CIRCLING	820-1 620 (700-1)	840-1 640 (700-1)	900-2 700 (700-2)	1000-2 1/2 800 (800-2 1/2)
CIBES FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED)				
S-LOC 14	580-1/2	380 (400-1/2)	580-3/8	380 (400-3/8)
CIRCLING	820-1 620 (700-1)	840-1 640 (700-1)	900-2 700 (700-2)	1000-2 1/2 800 (800-2 1/2)

ELEV 200

D

TDZE 200

HIRL Rwy 14-32

REIL Rwy 32

FAF to MAP 4.3 NM

Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

NE-1, 10 AUG 2023 to 07 SEP 2023

NE-1, 10 AUG 2023 to 07 SEP 2023

ESV Details

Originating Office :AJV-A45		Airspace Docket Number :		Request Type :Establish		
Facility Data						
Chart Name:NORIY ILS OR LOC RWY 14 KASH		City:GARDNER		Ident:GDM		State:MA
Type/Class: L-VOR		Frequency: M110.6		Reference Number: 23115382		
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 711380 - 019	64		27	16	20	
Requirement: NORIY ILS OR LOC RWY 14 KASH (BELOW SSV)						
Signature:Gurney Rebecca		Routing Symbol:AJV-A45				Date:11/07/2023
Extended Service Volume Data: (FMO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 711380 - 019	64		27	16	20	APPROVE
Requirement/Remarks: NORIY ILS OR LOC RWY 14 KASH (BELOW SSV)APPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Hughes Dennis		Routing Symbol:			Date:11/07/2023	
Extended Service Volume Data: (Super FMO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 711380 - 019	64		27	16	20	APPROVE
Requirement/Remarks: NORIY ILS OR LOC RWY 14 KASH (BELOW SSV)APPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Hughes Dennis		Routing Symbol:			Date:11/07/2023	
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 711380 - 019	64					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

ESV Details

Originating Office :AJV-A45		Airspace Docket Number :		Request Type :Establish		
Facility Data						
Chart Name:PELAN ILS OR LOC RWY 14 KASH		City:GARDNER		Ident:GDM		State:MA
Type/Class: DMER		Frequency: M1004		Reference Number: 23115381		
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 703987 - 007	82		35	20	22	
Requirement: PELAN ILS OR LOC RWY 14 KASH						
Signature:Gurney Rebecca		Routing Symbol:AJV-A45				Date:11/07/2023
Extended Service Volume Data: (FMO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 703987 - 007	82		35	20	22	APPROVE
Requirement/Remarks: PELAN ILS OR LOC RWY 14 KASHAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Hughes Dennis		Routing Symbol:			Date:11/07/2023	
Extended Service Volume Data: (Super FMO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 703987 - 007	82		35	20	22	APPROVE
Requirement/Remarks: PELAN ILS OR LOC RWY 14 KASHAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Hughes Dennis		Routing Symbol:			Date:11/07/2023	
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 703987 - 007	82					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

ESV Details

Originating Office :AJV-A45		Airspace Docket Number :		Request Type :Establish		
Facility Data						
Chart Name:PELAN ILS OR LOC RWY 14 KASH		City:GARDNER		Ident:GDM		State:MA
Type/Class: L-VOR		Frequency: M110.6		Reference Number: 23115380		
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 711380 - 018	82		35	20	22	
Requirement: PELAN ILS OR LOC RWY 14 KASH						
Signature:Gurney Rebecca		Routing Symbol:AJV-A45				Date:11/07/2023
Extended Service Volume Data: (FMO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 711380 - 018	82		35	20	22	APPROVE
Requirement/Remarks: PELAN ILS OR LOC RWY 14 KASHAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Hughes Dennis		Routing Symbol:			Date:11/07/2023	
Extended Service Volume Data: (Super FMO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 711380 - 018	82		35	20	22	APPROVE
Requirement/Remarks: PELAN ILS OR LOC RWY 14 KASHAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Hughes Dennis		Routing Symbol:			Date:11/07/2023	
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 711380 - 018	82					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

