

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u><b>AIRPORT ID</b></u> KFNL	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 15	<u><b>ORIGINAL/AMENDMENT</b></u> ORIG-C	<u><b>CITY</b></u> FORT COLLINS/LOVELAND	<u><b>STATE</b></u> CO		
<u><b>AIRPORT ELEVATION</b></u> 5020	<u><b>TDZE</b></u> 4990	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 15	<u><b>ORIGINAL/AMENDMENT</b></u> ORIG-B	<u><b>DATED</b></u> 07/18/2019	<u><b>MAG VAR</b></u> 9E	<u><b>EPOCH YEAR</b></u> 2010
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u> 24 MARCH 2022	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>CANCEL/SUSPEND</b></u>		

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
BARGR	IAF	NAXOS		TF	FB	1.00	176.51	13.43	8200
WISER	IAF	NAXOS		TF	FB	1.00	230.59	11.05	8200
NAXOS	IF	LASXE		TF	FB	1.00	151.37	6.10	7200
LASXE	FAF	WIDOD/3.00 NM TO RW15		TF	FB	0.30	151.39	3.71	
WIDOD/3.00 NM TO RW15		RW15	MAP	TF	FO	0.30	151.39	3.00	
RW15	MAP	5320 MSL		CA			151.39		
5320 MSL		IMOMY		DF	FO	1.00			7600

**MISSED APPROACH**

**MAP:**

LNAV: RW15

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 7600 DIRECT IMOMY AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
21  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT NAXOS

3. FAF:

151.39

FAF: LASXE

DIST FAF TO MAP: 6.71

DIST FAF TO THLD: 6.71

4. MIN ALT: NAXOS 8200, LASXE 7200, WIDOD/3.00 NM TO RW15 5980

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS CLEAR

20:1: IS CLEAR

TCH:

8. MSA FROM: RW15 14800

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WISER ON V81 NORTH BOUND.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BARGR ON V361 NORTHEAST BOUND .

ADDITIONAL FLIGHT DATA:

LASXE TO RW15: 3.05/50.  
HOLD SE, RT, 331.49 INBOUND.  
CHART FAS OBST: 5053 TREE (08-081254) 402731N/1050132W.  
CHART 5072 TRANSMISSION\_LINE (08-081277) 403035N/1050255W.  
CHART VDP AT 0.90 NM TO RW15.

MINIMUMS:

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

ALTERNATE: NA ☐ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	5320	1	330	5320	1	330	5320	1	330	5320	1	330			



**CHANGES - REASONS**

1. INCORPORATED CHANGES FROM P-NOTAM AMDTS ORIG-A AND ORIG-B.
2. AIRPORT ELEVATION AND TDZE: UPDATED FROM 5016/4985" TO "5020/4990" - UPDATED AIRPORT DATA.
3. PBN REQUIREMENTS NOTE: CHANGED FROM "RNP APCH" TO "RNP APCH - GPS" - IAW 8260.19I 8-6-8 B.
4. NOTES: REMOVED CHART NOTES "VDP NA WHEN USING DENVER INTL ALTIMETER SETTING" AND "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DENVER INTL ALTIMETER SETTING AND INCREASE ALL MDA 160 FEET AND INCREASE CAT C AND D VISIBILITY 3/8 SM" - UPDATED AND MOVED TO GENERAL REMARKS, PRIMARY ALTIMETER ON WMSCR, BACK-UP MADE CONTINGENCY IAW 8260.19I 8-6-9 F(3).
5. NOTES: UPDATED FROM "PROCEDURE NA FOR ARRIVALS AT BARGR VIA V361 NORTHEAST BOUND" AND "PROCEDURE NA FOR ARRIVALS AT WISER VIA V81 NORTH BOUND" TO "PROCEDURE NA FOR ARRIVALS AT BARGR ON V361 NORTHEAST BOUND" AND "PROCEDURE NA FOR ARRIVALS AT WISER ON V81 NORTH BOUND" - IAW 8260.19I 8-2-5 G.
6. ADDITIONAL FLIGHT DATA: UPDATED FROM "CHART FAS OBST: 5025 TREE 402745N/1050050W" TO "5053 TREE (08-081254) 402731N/1050132W" - UPDATED OBSTACLE EVALUATION, IAW 8260.19I 8-6-10 C.
7. ADDITIONAL FLIGHT DATA: ADDED "CHART 5072 TRANSMISSION\_LINE (08-081277) 403035N/1050255W" - DOCUMENTED 7:1 OBSTACLE IAW 8260.19I 8-6-10 C.
8. ADDITIONAL FLIGHT DATA: UPDATED LASXE TO RW15 FROM "3.06/50" TO "3.05/50" - UPDATED EVALUATION.
9. ADDITIONAL FLIGHT DATA: UPDATED CHART VDP AT "0.81 NM TO RW15" TO "0.90 NM TO RW15" - RAISED LNAV MINS, IAW 8260.19I 8-6-10 M
10. MINIMUMS: UPDATED LNAV MDA/HAT FROM "5280/295" TO "5320/330" -UPDATED CONTROLLING OBSTACLES, IAW 8260.19I 8-6-11 I.

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDV ARTCC, DEN TRACON, AMGR

**FLIGHT CHECKED BY**

JEFFREY ECKMAN

Digitally signed by

**JASON KRETSCHMER****OFFICE**

FPO

**DATE**

01/06/2022

Jan 07, 2022

**DEVELOPED BY**

JOHN BORDY (JUDITH TUTTLE)

Digitally signed by

**JASON KRETSCHMER****OFFICE**

AJV-A422

**DATE**

08/31/2021

**APPROVED BY**

MARLON ROBINSON

Dec 16, 2021

Digitally signed by

**JASON KRETSCHMER****OFFICE**

AJV-A420

**DATE****TITLE**  
MANAGER

Dec 16, 2021

QUALITY  
21  
CHECKED