

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 12/26/2024	APWS Task ID: 4273B593E57246E5BF3AA672B5033969	APWS Project ID: B174FF06B41C4E228774F23D2B7E7C0F
Procedure: RNAV (GPS) RWY 22 AMDT 4		Enroute: NO	Specialist: Schones, Christopher		Agreement Number:
Airport ID: KCOD			Airport City: CODY		State: WY
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			

Procedure Comments:

FAA FORM 8260-1/waiver to not develop a capture fix.

ACTIVE DATA USED FOR KCOD AIRPORT AND RUNWAYS.

CONTACT: CASIMIR TABAKA (405) 954-7931



FIPC BASIC FORM

PROCEDURE: RNAV (GPS) RWY 22 AMDT 4		AIRPORT NAME: YELLOWSTONE RGNL		AIRPORT ID: KCOD	SPECIAL CONTROL NO: SG-09-286-24
FAC ID: KCOD22.04		CITY: CODY		ST: WY	ORIG CHART DATE: 12/26/2024
DFL TYPE: PROC/S	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 0.4	REIMB. NUMBER:	PTS TASK ID: 4273B593E57246E5BF3AA672B5033969	

PREFLIGHT NOTES

REVIEWER: james m meek			DATE: 11/23/2024		
COMMENTS:			CHECK ONE:		
			<input checked="" type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT		
			YES	NO	
			CPV COMPLETE?		X

PROCEDURE RESULTS

INSPECTION DATE: 11/22/2024	CREW #: VN251	N #: N75	INSTRUMENT PROCEDURE STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		ARINC CODING: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
FLIGHT INSPECTOR SIGNATURE: james m meek @ 11/29/2024 08:09			PRINTED NAME: MEEK, JAMES MICHAEL			NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

FLIGHT INSPECTOR REMARKS:
 New ALSAFs appeared SAT. I will complete this FI PC when I find the inspection results or sign them off.

 Lights were previously inspected. Procedure SAT.

IN-FLIGHT OBSTACLE REPORT

OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:
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1. FLIGHT PROCEDURE IDENTIFICATION:

(Cody, WY)
(Yellow Stone RGNL, KCOD)
[RNAV (GPS) RWY 22]

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

Request to not develop a capture fix. The procedure meets all of the requirements established in the AFS memorandum for an automatic waiver except for the final leg length of being no longer than 37,400 FT. The FAF to MAP distance for this procedure is 45,292 FT. Applicable Standard is FAAO 8260.58C, Appendix C.para 2a(1): Establish a capture fix. Construct a TF leg aligned with the FAC that is common to all intermediate segments. The start fix of the leg is designated the capture fix. Alternatively where operationally necessary, the capture fix may be placed on or at the start of an RF leg. The preliminary location of the capture fix may be less than 2 NM but no closer than 1 NM prior to the PFAF.

3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):

The intent of a capture fix is to ensure aircraft can capture the glide slope when turning on to the final course prior to the PFAF. Normal options are to lengthen the segment and/or lower the Capture FIX Altitude. This procedure have been in operation for approximately 25 years with an outstanding safety record and has limited airspace when it comes to extending segment or lowering altitudes due to surrounding high terrain areas which can create a greater risk to safe operations. Flight Standards has stated criteria for development of a capture fix for intermediate segments aligned with the final approach course is currently under review. This will be in place until the change to capture fix language is reflected in criteria.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

1. The intermediate segment for this procedure is 6.10 NM and aligned with the final approach course. There are no turns between the intermediate fix (IF/AIF) DUSCA and the final approach fix (FAF) ELYPS. The turns at the IF have a DTA that is no closer than 2NM prior to the FAF. The altitudes provided at the IF/IAF and PFAF allow for continuous descent through the intermediate and final segments.
2. FAAO 8260.58C, para 3-1-4.c. allows alignment of the intermediate course within 15° of the final approach course.
3. This is compliant with FAAO 8260.58C, para 3-1-4.b. that the PFAF is a FB fix.
4. The intermediate segment descent gradient and final approach segment length contribute to a stabilized approach.
5. Five (5) years of National Climatic Data Center (NCDC) data indicates the historical high temperature for two (2) months of each year (July and August) does not exceed 94.0°F/34.4°C.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

NA

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

7. SUBMITTED BY:

DATE	OFFICE IDENTIFICATION	TITLE
09/27/2024	AJV-A432	MANAGER

SIGNATURE

Digitally signed by
JOSEPH L ZEDER
Sep 27, 2024

8. AFS ACTIONS:

APPROVED DISAPPROVED NOT REQUIRED

COMMENTS:

DATE	ROUTING SYMBOL	SIGNATURE
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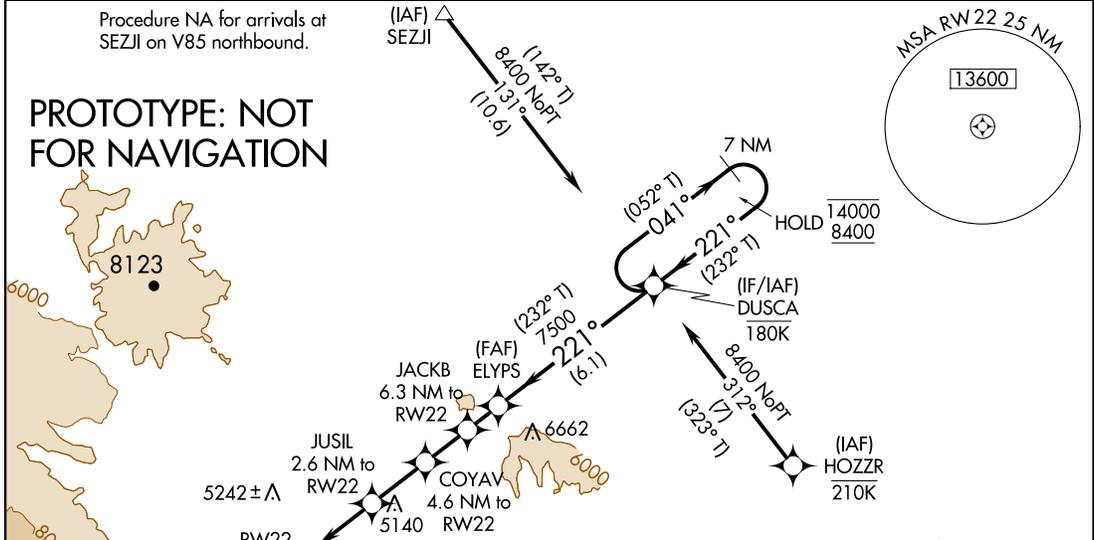
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RNAV (GPS) RWY 22

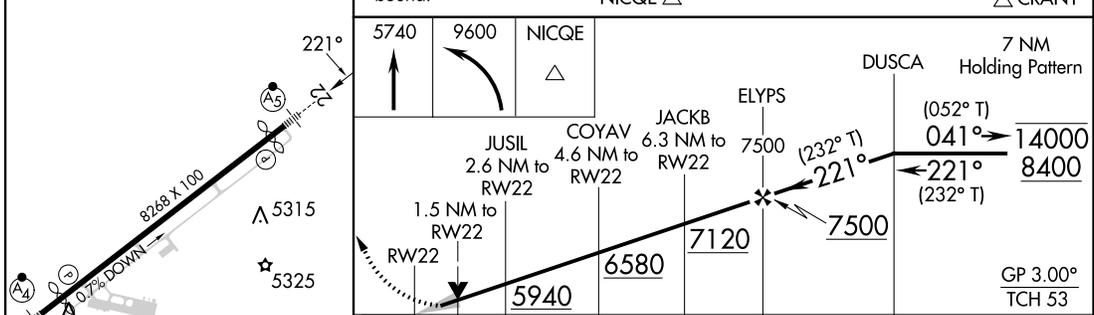
YELLOWSTONE RGNL (COD)

RNP APCH - GPS. ▼ ▲ ❄️ -10°C For inop ALS, increase LPV all Cats visibility to 1 SM.	MALSR AS	MISSED APPROACH: (Do not exceed 185K until NICQE) Climb to 5740 then climbing left turn to 9600 direct NICQE and hold, continue climb-in-hold to 9600.
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AWOS-3PT 135.075	SALT LAKE CENTER 127.75 351.9	UNICOM 122.8 (CTAF) 0
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ELEV 5102	TDZE 5076	Procedure NA for arrivals at NICQE on V85 southeast bound.
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CATEGORY	A	B	C	D
LPV DA	5400-1/2 324 (300-1/2)			
LNAV MDA	5600-1/2	524 (500-1/2)	5600-1	524 (500-1)
CIRCLING	5780-1 678 (700-1)	5900-1 798 (800-1)	5940-2 1/2 838 (900-2 1/2)	7000-3 1898 (1900-3)

AUTOMATED AL-5243 RNAV (GPS) RWY 22
 AUTOMATED AL-5243 RNAV (GPS) RWY 22

NW-1
 17 SEP 2024
 COMPILER: CG
 REVIEWER:
 DBL CHKR:
 EFF: FIG

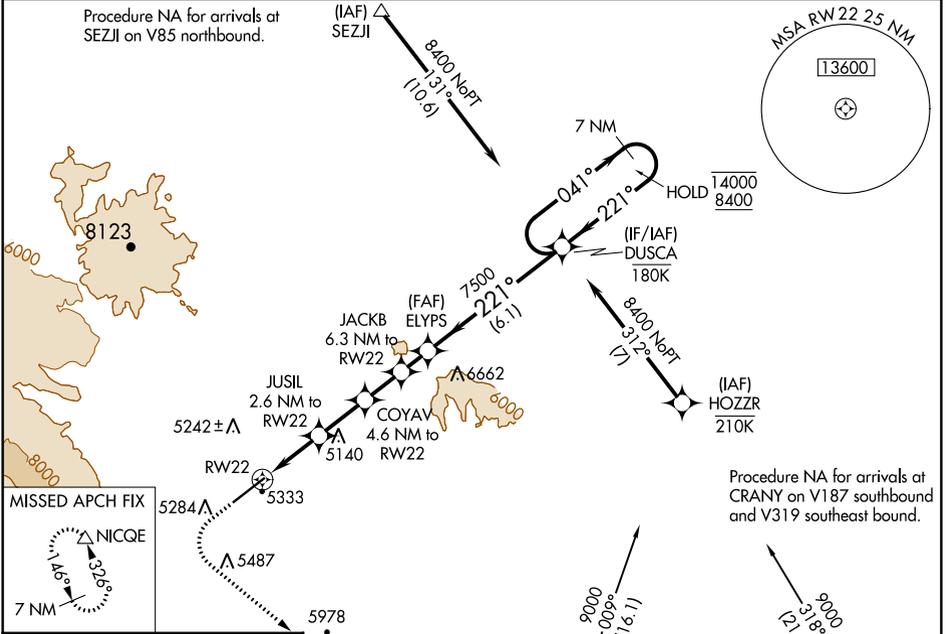
WAAS CH 90543 W22A	APP CRS 221°	Rwy Idg TDZE Apt Elev	7178 5076 5102
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OLD

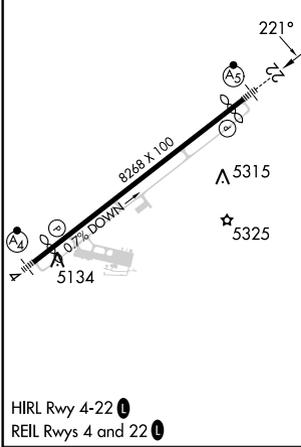
RNAV (GPS) RWY 22

YELLOWSTONE RGNL (COD)

RNP APCH. ▽ ▲ ❄️ -10°C	MALSR AS	MISSED APPROACH: (Do not exceed 185K until NICQE) Climb to 5740 then climbing left turn to 9600 direct NICQE and hold, continue climb-in-hold to 9600.
AWOS-3PT 135.075	SALT LAKE CENTER 127.75 351.9	UNICOM 122.8 (CTAF) 0



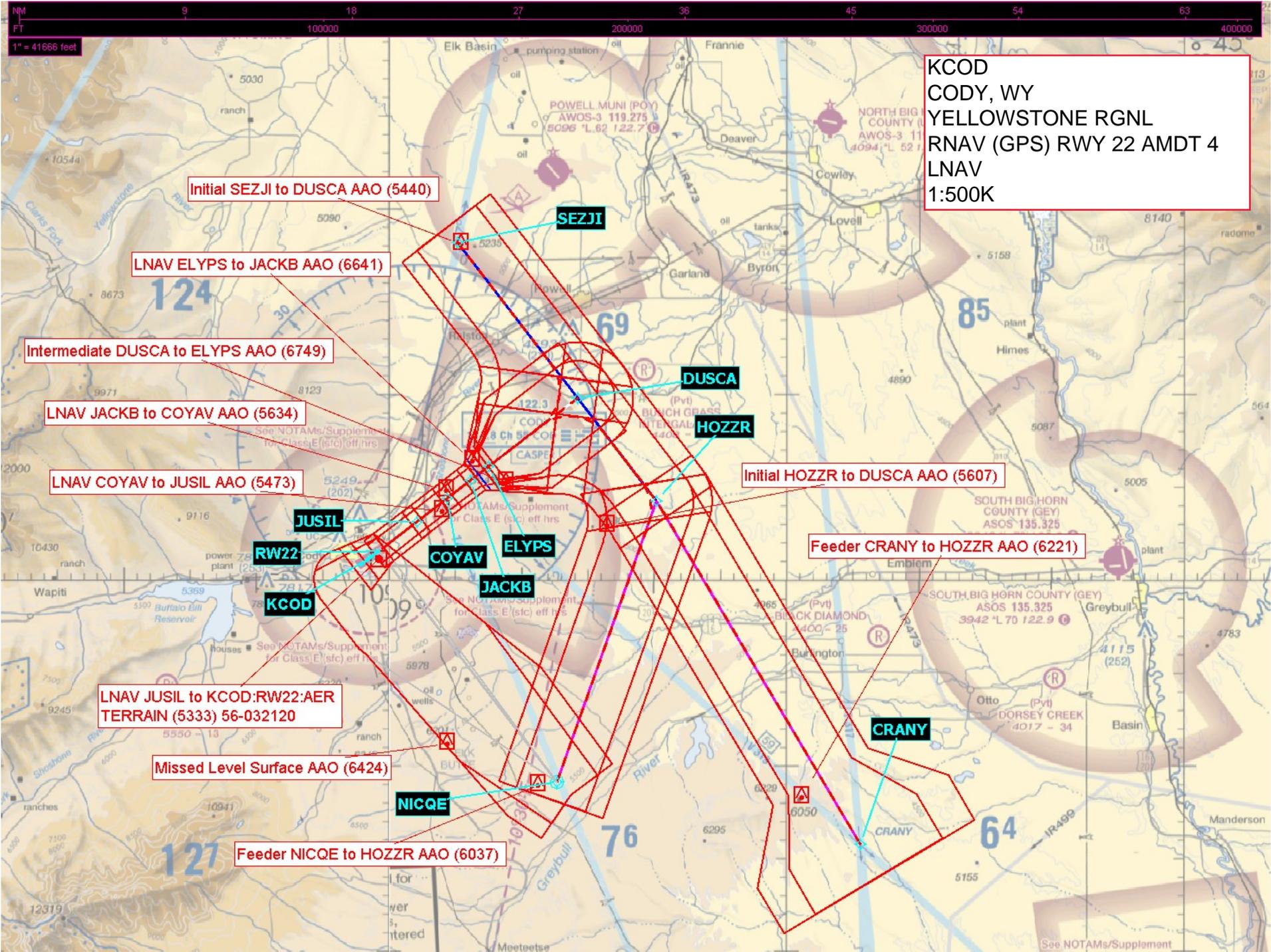
ELEV 5102	D	TDZE 5076
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CATEGORY	A	B	C	D
LPV DA	5399-1		323 (300-1)	
LNAV MDA	5600-1	524 (500-1)	5600-1½	524 (500-1½)
CIRCLING	5780-1 678 (700-1)	5900-1 798 (800-1)	5940-2½ 838 (900-2½)	7000-3 1898 (1900-3)

NW-1, 21 MAR 2024 to 18 APR 2024

NW-1, 21 MAR 2024 to 18 APR 2024



KCOD
 CODY, WY
 YELLOWSTONE RGNL
 RNAV (GPS) RWY 22 AMDT 4
 LNAV
 1:500K

Initial SEZJI to DUSCA AAO (5440)

LNAV ELYPS to JACKB AAO (6641)

Intermediate DUSCA to ELYPS AAO (6749)

LNAV JACKB to COYAV AAO (5634)

LNAV COYAV to JUSTIL AAO (5473)

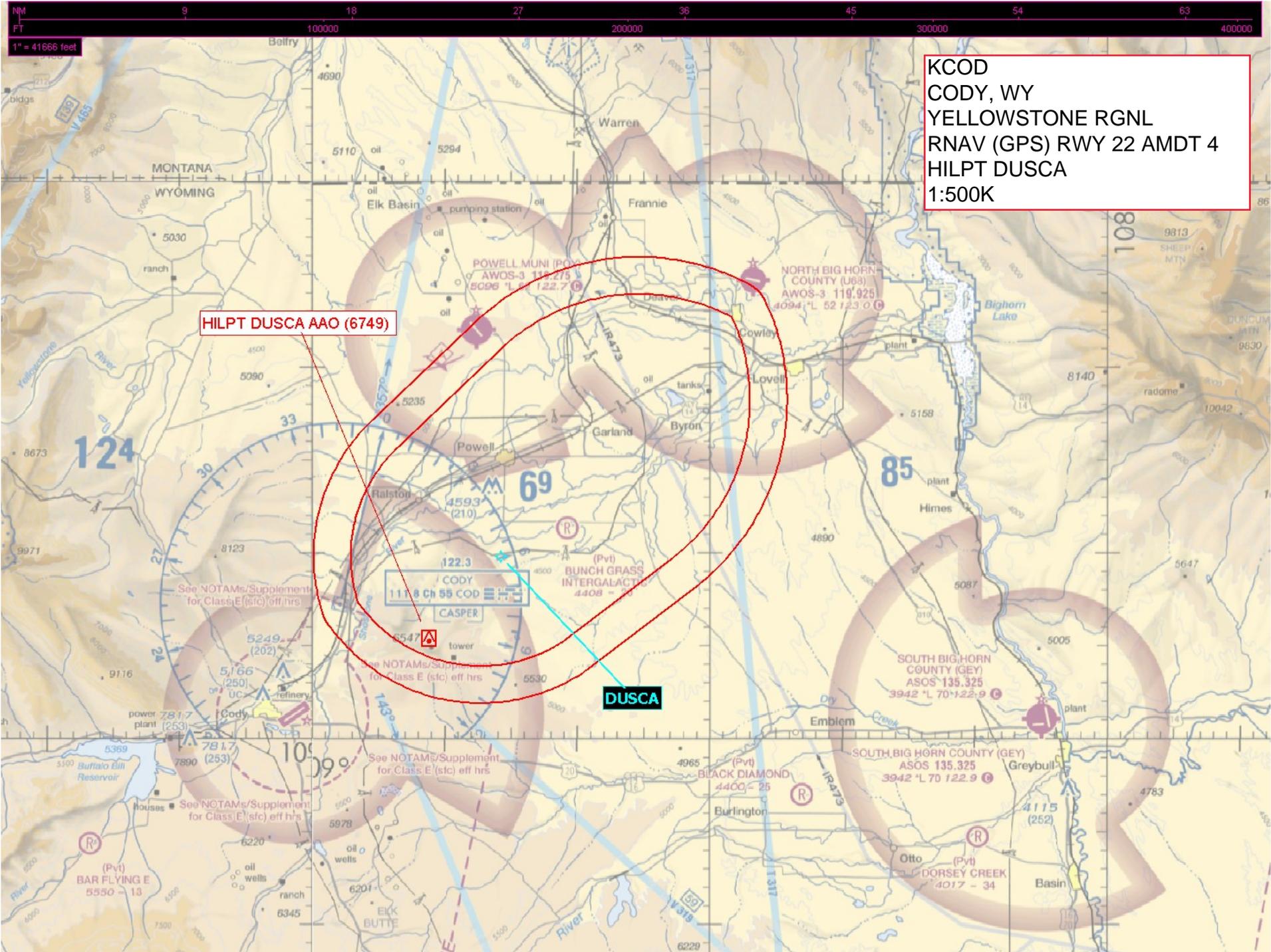
Initial HOZZR to DUSCA AAO (5607)

Feeder CRANY to HOZZR AAO (6221)

LNAV JUSTIL to KCOD:RW22:AER
TERRAIN (5333) 56-032120

Missed Level Surface AAO (6424)

Feeder NICQE to HOZZR AAO (6037)



KCOD
CODY, WY
YELLOWSTONE RGNL
RNAV (GPS) RWY 22 AMDT 4
HILPT DUSCA
1:500K

HILPT DUSCA AAO (6749)

122.3
CODY
11.8 Ch 55 COD
CASPER

DUSCA

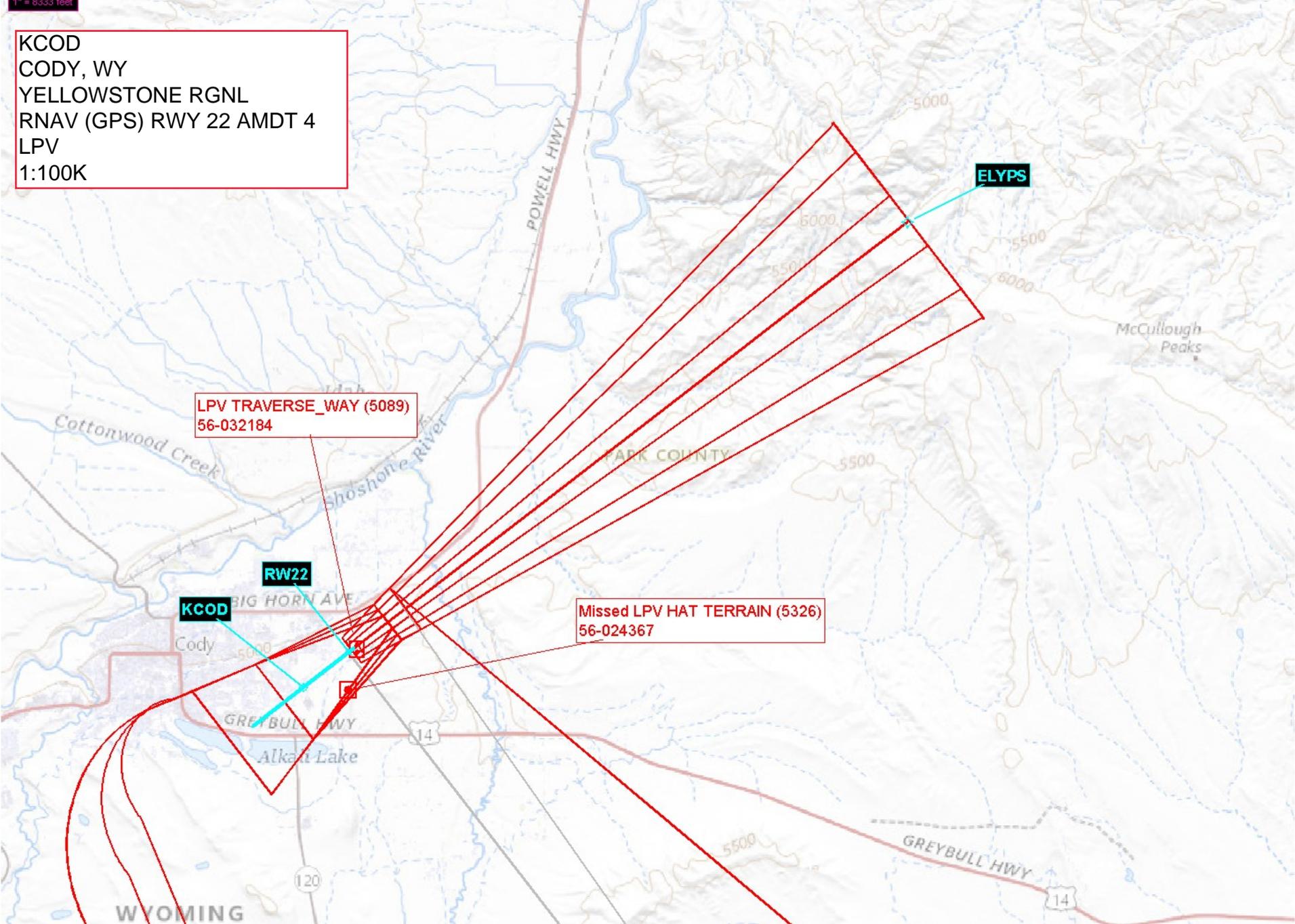
NM 9 18 27 36 45 54 63
FT 10000 20000 30000 40000

1" = 41666 feet



1" = 8333 feet

KCOD
CODY, WY
YELLOWSTONE RGNL
RNAV (GPS) RWY 22 AMDT 4
LPV
1:100K



LPV TRAVERSE_WAY (5089)
56-032184

Missed LPV HAT TERRAIN (5326)
56-024367

ELYPS

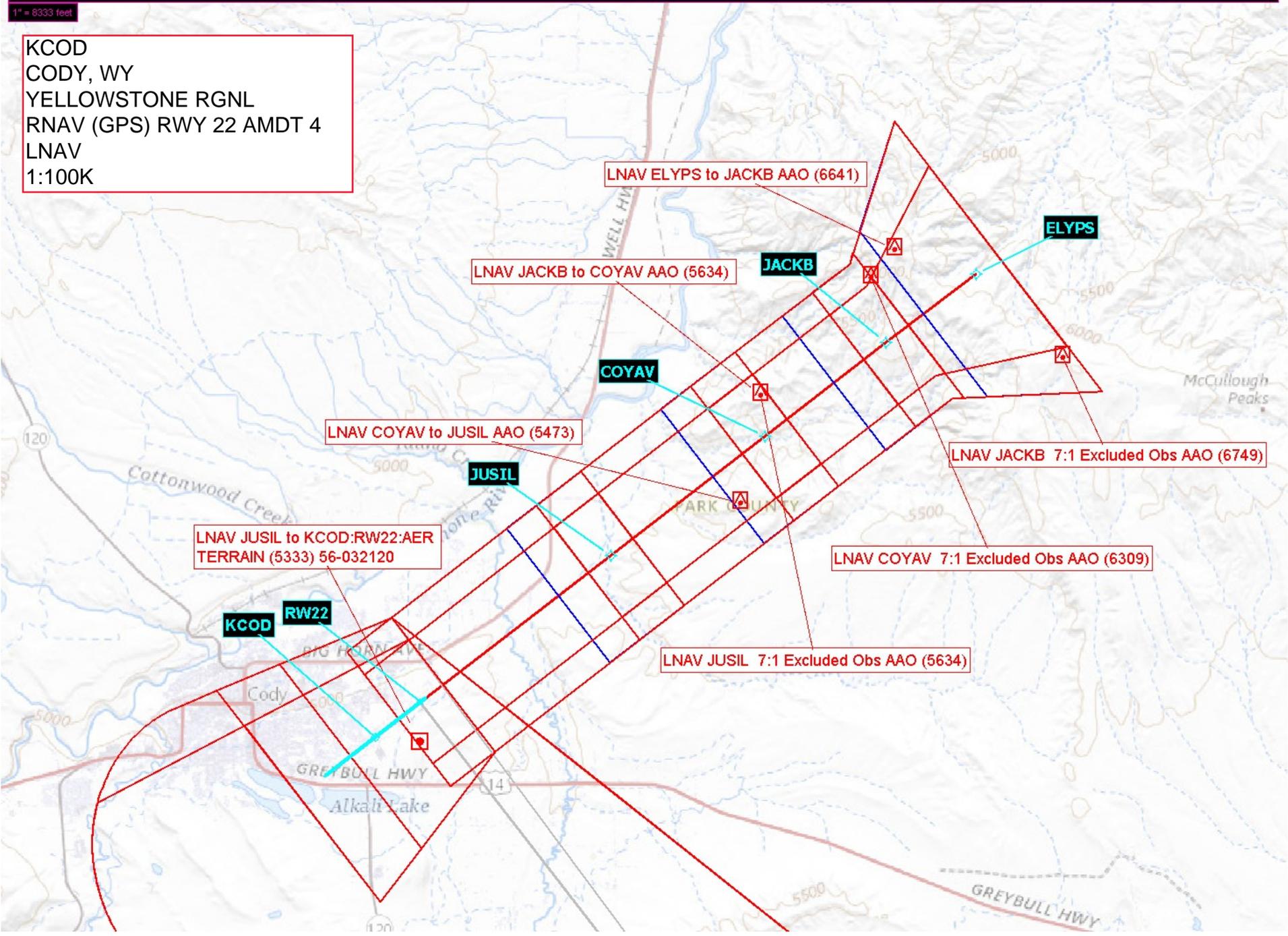
RW22

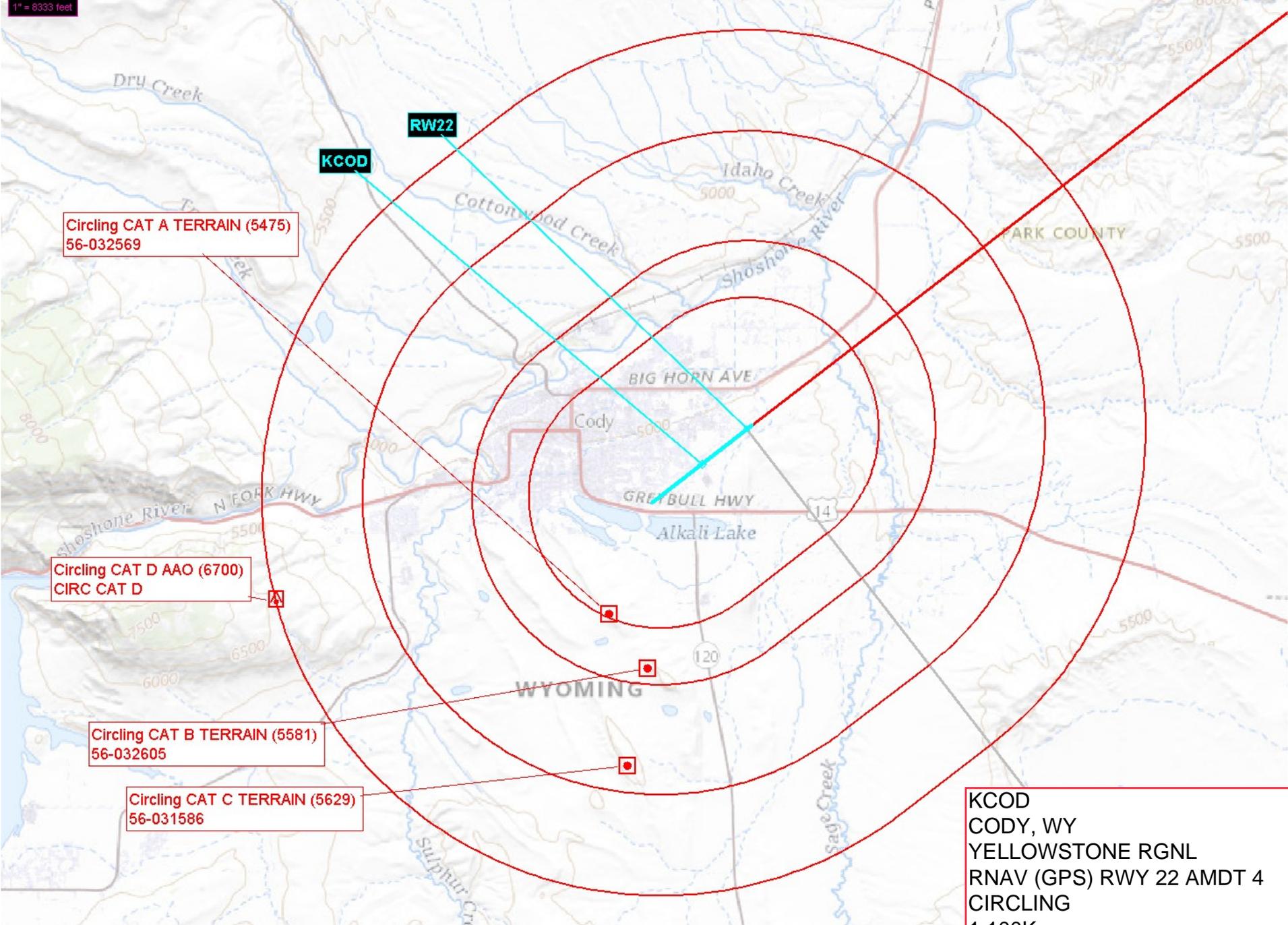
KCOD

WYOMING



KCOD
CODY, WY
YELLOWSTONE RGNL
RNAV (GPS) RWY 22 AMDT 4
LNAV
1:100K





Circling CAT A TERRAIN (5475)
56-032569

Circling CAT D AAO (6700)
CIRC CAT D

Circling CAT B TERRAIN (5581)
56-032605

Circling CAT C TERRAIN (5629)
56-031586

KCOD
CODY, WY
YELLOWSTONE RGNL
RNAV (GPS) RWY 22 AMDT 4
CIRCLING
1:100K

