

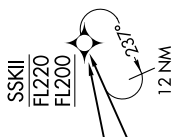
Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: STAR	Estimated Chart Date: 04/17/2025	APWS Task ID: 0C8C5C881F6B4CEB98D894C255796031	APWS Project ID: 06CA426953D74DFEA829E62A8BE53AA6
Procedure: STAR SSKII FOUR (RNAV) DENVER CO KDEN		Enroute: YES	Specialist: Copeland, Guy		Agreement Number:
Airport ID: KDEN			Airport City: DENVER		State: CO
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: CONTACT: ROBERT HAMILTON 405-954-4608 04/23/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/26/2025. PROCEDURAL DATA NOTES: CHANGED CRUUD TO CRUDD. QUALITY 16 CHECKED QUALITY 35 CHECKED QUALITY 41 CHECKED					

FIPC DME/DME FORM						
PROCEDURE: STAR SSKII FOUR (RNAV) DENVER CO KDEN			AIRPORT NAME: DENVER INTL		AIRPORT ID: KDEN	SPECIAL CONTROL NO: SG-12-279-24
FAC ID: SSKII4		CITY: DENVER			ST: CO	ORIG CHART DATE: 04/17/2025
DFL TYPE: PROC/D	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 1.0	REIMB. NUMBER:	PTS TASK ID: 0C8C5C881F6B4CEB98D894C255796031		
PREFLIGHT NOTES						
REVIEWER:					DATE:	
COMMENTS:					CHECK ONE: ☐ FLT CK REQ ☐ NFCR ☐ REJECT	
					YES	NO
					CPV COMPLETE? ☒ X ☐	
PROCEDURE RESULTS						
INSPECTION DATE: 01/23/2025	CREW #: VN428	N #:	INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☐ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: jeremy c leighton @ 01/23/2025 11:34			PRINTED NAME: LEIGHTON, JEREMY CURTIS			NOTAM INITIATED? ☐ YES ☒ NO
FLIGHT INSPECTOR REMARKS:						
DME/DME STATUS: ☒ SAT ☐ UNSAT		SPECIALIST SIGNATURE: jeanette ctr roller @ 01/27/2025 10:40			PRINTED NAME: Jeanette Roller	
SPECIALIST REMARKS: No new DME/DME recordings needed.						
IN-FLIGHT OBSTACLE REPORT						
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:		

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PREFLIGHT NOTES							
REVIEWER:					DATE:		
COMMENTS:					CHECK ONE:		
					☐ FLT CK REQ ☐ NFCR ☐ REJECT		
							YES
					CPV COMPLETE?		X
PROCEDURE RESULTS							
INSPECTION DATE: 01/23/2025		CREW #: VN428	N #:	INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☐ SAT ☐ SAT/GOLD ☐ UNSAT	
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FLIGHT INSPECTOR REMARKS:							
DME/DME STATUS: ☐ SAT ☐ UNSAT		SPECIALIST SIGNATURE:			PRINTED NAME:		
SPECIALIST REMARKS:							
IN-FLIGHT OBSTACLE REPORT							
OBSTRUCTION ID #:	COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:

SSKII THREE ARRIVAL (RNAV) Transition Routes

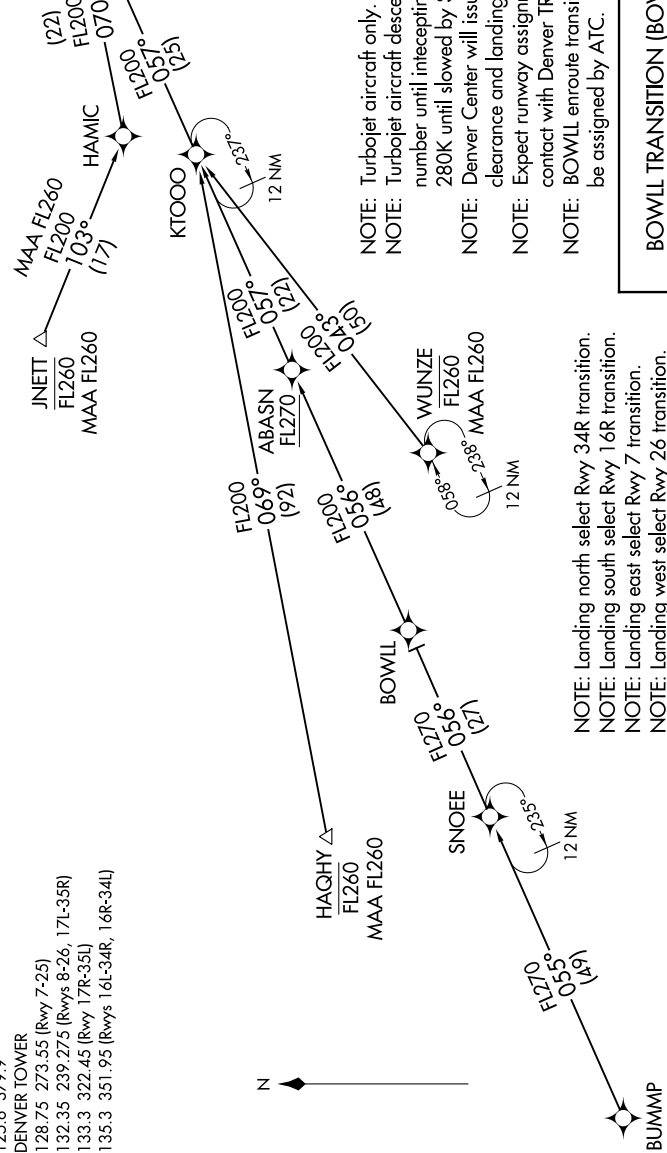
See following page
for arrival routes



RNAV 1 - DME/DME/IRU or GPS

RADAR required for non-GPS equipped aircraft

DENVER APP CON
120.35 379.3
D-ATIS ARR
125.6 379.9
DENVER TOWER
128.75 273.55 (Rw)
132.35 239.275 (Rw)
133.3 322.45 (Rw)
135.3 351.95 (Rw)



NOTE: Turbojet aircraft only.

NOTE: Turbojet aircraft descend via MACH number until intercepting 280K. Maintain 280K until slowed by STAR.

NOTE: Denver Center will issue "descend via" clearance and landing direction.

NOTE: Expect runway assignment on initial contact with Denver TRACON.

NOTE: BOWLL enroute transition: do not file-to be assigned by ATC.

BOWLL TRANSITION (BOWLL.SSKI13)

BUMMP TRANSITION (BUMMP.SSKI13)

HAQHY TRANSITION (HAQHY.SSKI13)

JNETT TRANSITION (JNETT.SSKI13)

WUNZE TRANSITION (WUNZE.SSKI13)

NOTE: Landing north select Rwy 34R transition.
NOTE: Landing south select Rwy 16R transition.
NOTE: Landing east select Rwy 7 transition.
NOTE: Landing west select Rwy 26 transition.



NOTE: Chart not to scale.

SW-1, 14 JUL 2022 to 11 AUG 2022

(CONTINUED ON FOLLOWING PAGE)

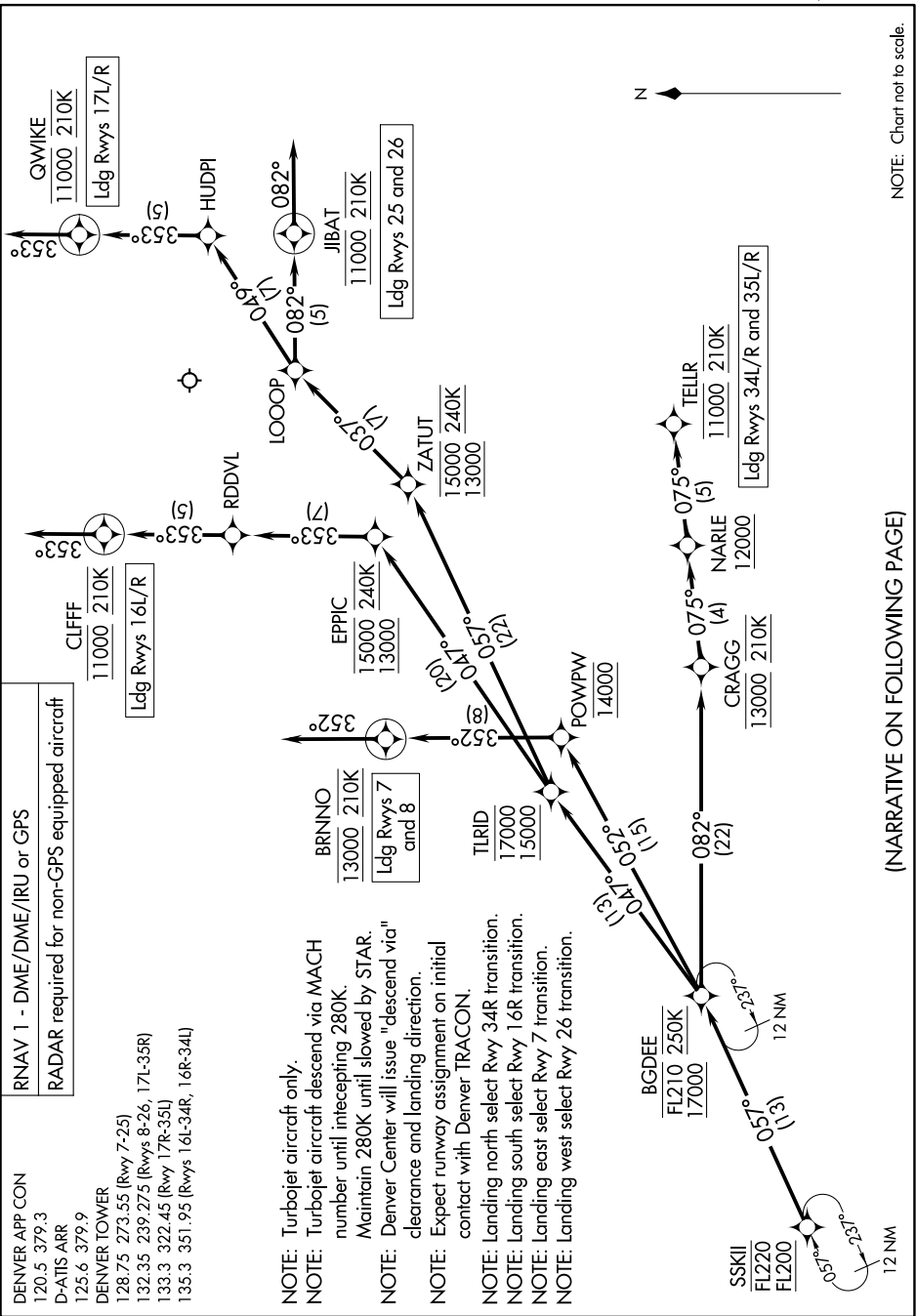
SSKII THREE ARRIVAL (RNAV) Transition Routes

(SSKII.SSKII3) 07OCT21

DENVER, COLORADO
DENVER INTL (DEN)

SSKII THREE ARRIVAL (RNAV) Arrival Routes

SW-1, 14 JUL 2022 to 11 AUG 2022



(NARRATIVE ON FOLLOWING PAGE)

SW-1, 14 JUL 2022 to 11 AUG 2022

ARRIVAL ROUTE DESCRIPTION

From SSKII on track 057° to cross BGDEE between 17000 and FL210 and at 250K.

LANDING RUNWAYS 7, 8: From BGDEE on track 052° to cross POWPW at 14000, then on track 352° to cross BRNNO at 13000 and at 210K, then on track 352°. Expect RADAR vectors to final approach course.

LANDING RUNWAYS 16L/R: From BGDEE on track 047° to cross TLRID between 15000 and 17000, then on track 047° to cross EPPIC between 13000 and 15000 and at 240K, then on track 353° to RDDVL, then on track 353° to cross CLFFF at 11000 and at 210K, then on track 353°. Expect RADAR vectors to final approach course.

LANDING RUNWAYS 17L/R: From BGDEE on track 047° to cross TLRID between 15000 and 17000, then on track 057° to cross ZATUT between 13000 and 15000 and at 240K, then on track 037° to LOOOP, then on track 049° to HUDPI, then on track 353° to cross QWIKI at 11000 and at 210K, then on track 353°. Expect RADAR vectors to final approach course.

LANDING RUNWAYS 25, 26: From BGDEE on track 047° to cross TLRID between 15000 and 17000, then on track 057° to cross ZATUT between 13000 and 15000 and at 240K, then on track 037° to LOOOP, then on track 082° to cross JIBAT at 11000 and at 210K, then on track 082°. Expect RADAR vectors to final approach course.

LANDING RUNWAYS 34L/R, 35L/R: From BGDEE on track 082° to cross CRAGG at 13000 and at 210K, then on track 075° to cross NARLE at or above 12000, then on track 075° to cross TELLR at 11000 and at 210K. Expect ILS or LOC RWY 34L/R or ILS or LOC RWY 35L/R approach.

LOST COMMUNICATIONS: In the event of lost communications prior to runway transition assignment, when DEN is landing south, execute the ILS RWY 16R, when DEN is landing north, execute the ILS RWY 34R.

INFO ONLY

1. FLIGHT PROCEDURE IDENTIFICATION:

Denver, CO
Denver International Airport (KDEN)
SSKII (RNAV) STAR

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

FAA Order 8260.58A, paragraph 1-2-5, Table 1-2-2, Indicated Airspeeds (KIAS):

Reflects 250 KIAS is the appropriate airspeed for Category B aircraft AT or ABOVE 10,000 feet.

Note 3 states, 250 KTS AT or ABOVE 10,000 feet MSL except for initial and/or STAR termination fix.

Note 2 states, airspeed restrictions may be established at a charted fix to reduce turn radius, avoid obstacles accommodate ATC request, etc...

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

The SSKII STAR terminus waypoints are JIBAT, TELLR, CLFFF and QWIKI with a crossing restrictions AT 11,000 AT 210 KTS. AT BGDEE waypoint, aircraft transition to either the downwinds when landing south, or the ILS's when landing north. To accommodate landing north or south, BDGEE has a crossing restriction of AT or ABOVE 17,000 AT 250 KTS and AT or BELOW FL210 AT 250KTS. The intermediate waypoints CRAGG, ZATUT and EPPIC were established to allow for airspeed and altitude reductions between BDGEE and the terminus waypoints.

There is an ATC operational requirement for crossing restriction at CRAGG of AT 13,000 AT 210 KTS; At ZATUT block altitudes of AT or ABOVE 13,000 AT 240 KTS and AT or BELOW 15,000 AT 240 KTS; AT EPPIC block altitudes AT or ABOVE 13,000 AT 240 KTS and AT or BELOW 15,000 AT 240 KTS in order for aircraft to meet the succeeding crossing restrictions at JIBAT, TELLR, CLFFF and QWIKI the terminus waypoints AT 11,000 AT 210 KTS. The 210 KTS at JIBAT, TELLR, CLFFF and QWIKI are to ensure aircraft can safely be sequenced at an acceptable and manageable speed. The field elevation at DEN is 5,430 MSL, therefore, aircraft at 11,000 MSL are at approximately 5,500 AGL while transitioning to the instrument approaches.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

The SSKII STAR was designed with Industry input and has their endorsement based on various aircraft flight simulator results. The SSKII STAR mimics the current TELLR RNAV STAR that has a crossing restriction AT 13,000 AT 210 KTS at CRAGG.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

Alternatives were considered, however none were feasible due to the KDEN field elevation. Another factor is the need for slower airspeeds when entering the terminal environment in order for ATC to safely sequence aircraft for KDEN's multiple arrival runway operations. It was determined that CRAGG, ZATUT, and EPPIC are required for speed and altitude reduction between BDGEE and the terminus waypoints, JIBAT, TELLR, CLFFF and QWIKI.

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

United Airlines, Delta Airlines, Frontier Airlines, American Airlines, Southwest Airlines
Denver ARTCC
Denver Approach
Denver Metroplex D&I
WSC OSG

7. SUBMITTED BY:

DATE	OFFICE IDENTIFICATION	TITLE
11/04/19	AJV-143	John Connolly Manager Denver Metroplex

SIGNATURE

John

Connolly

Digitally signed by
John Connolly
Date: 2019.11.04
08:39:15 -07'00'

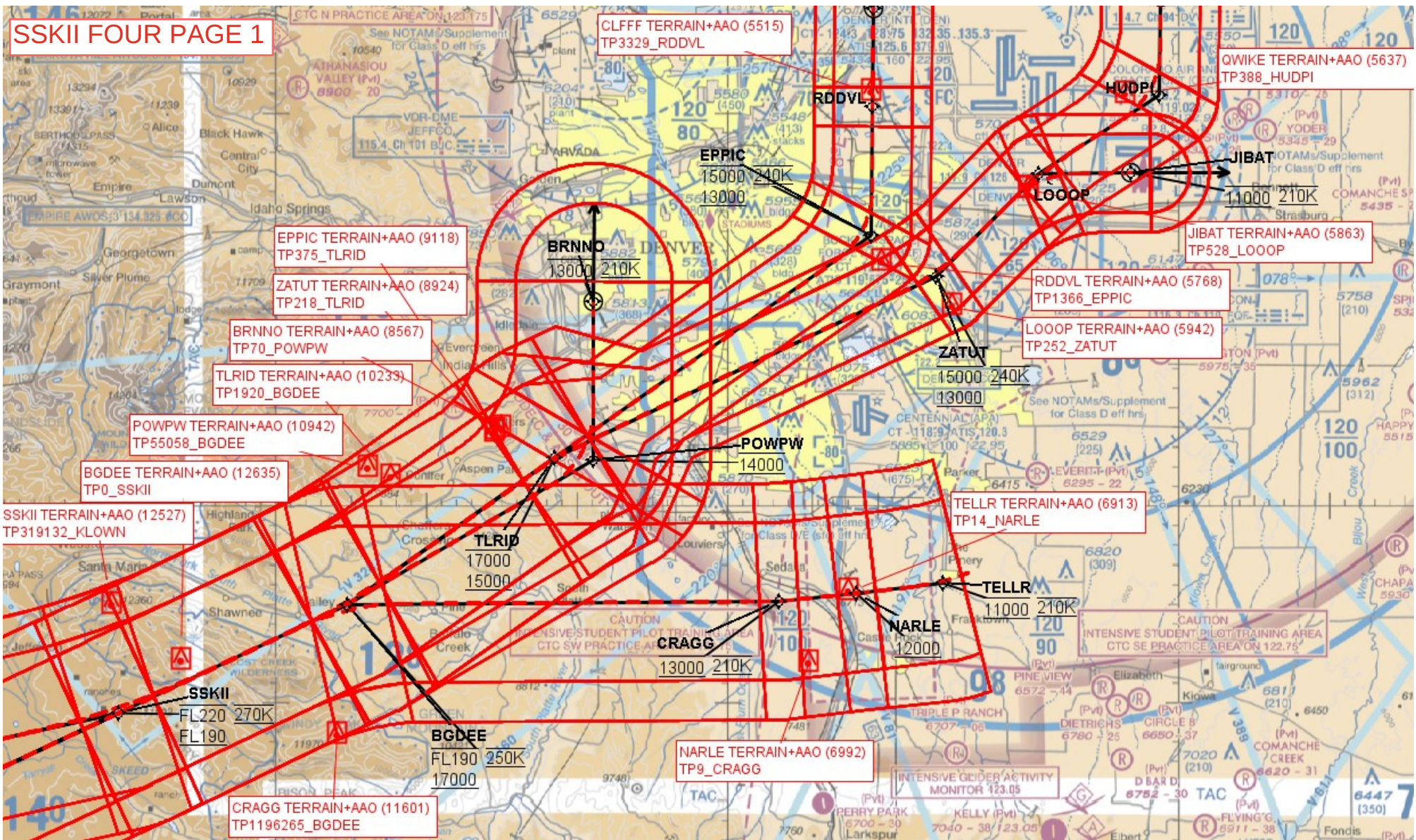
8. AFS ACTIONS:

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

COMMENTS:

INFO ONLY

DATE ROUTING SYMBOL SIGNATURE



SSKII (RNAV)

SSKII FOUR PAGE 2

CAUTION
INTENSIVE FLIGHT TRAINING
PARACHUTE / GLIDER OPS
IN HIGH VOLUME TRAFFIC
ZONE, FOOTHILLS TO I-25
ENL TO BJC AT OR BELOW
17,500 MSL
CTC N PRACTICE AREA ON 123.75

See NOTAMS/Supplement
for Class D eff hrs

VOR-DME
JEFFCO
115.4 Ch 101 BJC

CLFF
11000 210K

CLFF TERRAIN+AAO (5515)
TP3329_RDDVL

RDDVL
15000 240K
13000

EPPIC
15000 240K
13000

BRNO
13000 210K

QWIKI
11000 210K

QWIKI TERRAIN+AAO (5637)
TP388_HUDPI

HUDPI

JIBAT
11000 210K

JIBAT TERRAIN+AAO (5863)
TP528_LOOOP

LOOOP

RDDVL TERRAIN+AAO (5768)
TP1366_EPPIC

LOOOP TERRAIN+AAO (5942)
TP252_ZATUT

ZATUT
16000 240K
13000

POWWW
14000

POWWW TERRAIN+AAO (10942)
TP55058_BGDEE

TLRID
17000
15000

TLRID TERRAIN+AAO (10233)
TP1920_BGDEE

BRNO TERRAIN+AAO (8567)
TP70_POWPW

ZATUT TERRAIN+AAO (8924)
TP218_TLRID

EPPIC TERRAIN+AAO (9118)
TP375_TLRID

SSKII
FL220 270K

CRAGG
13000 210K

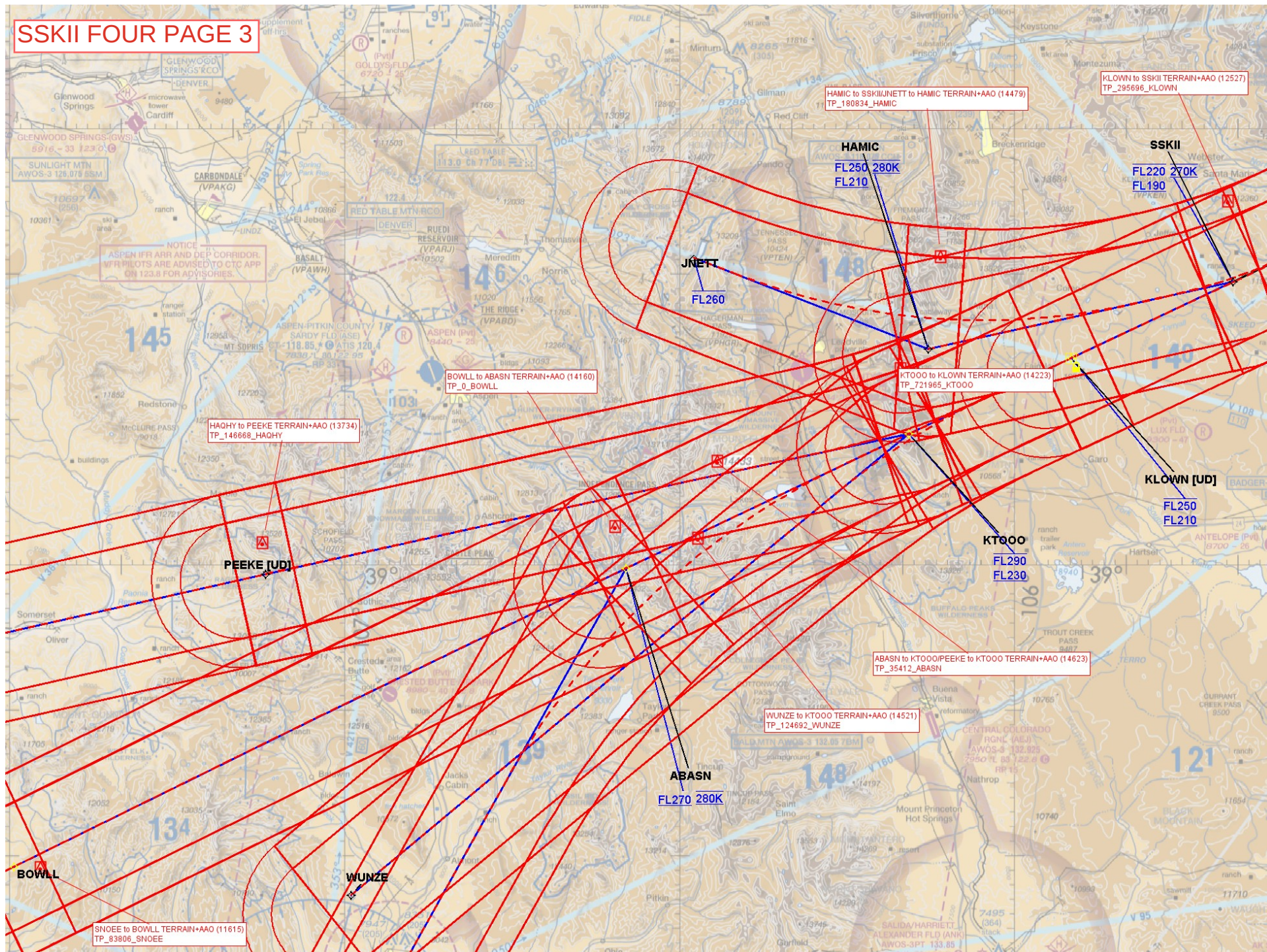
TELLR
11000 210K

TELLR TERRAIN+AAO (6913)
TP14_NARLE

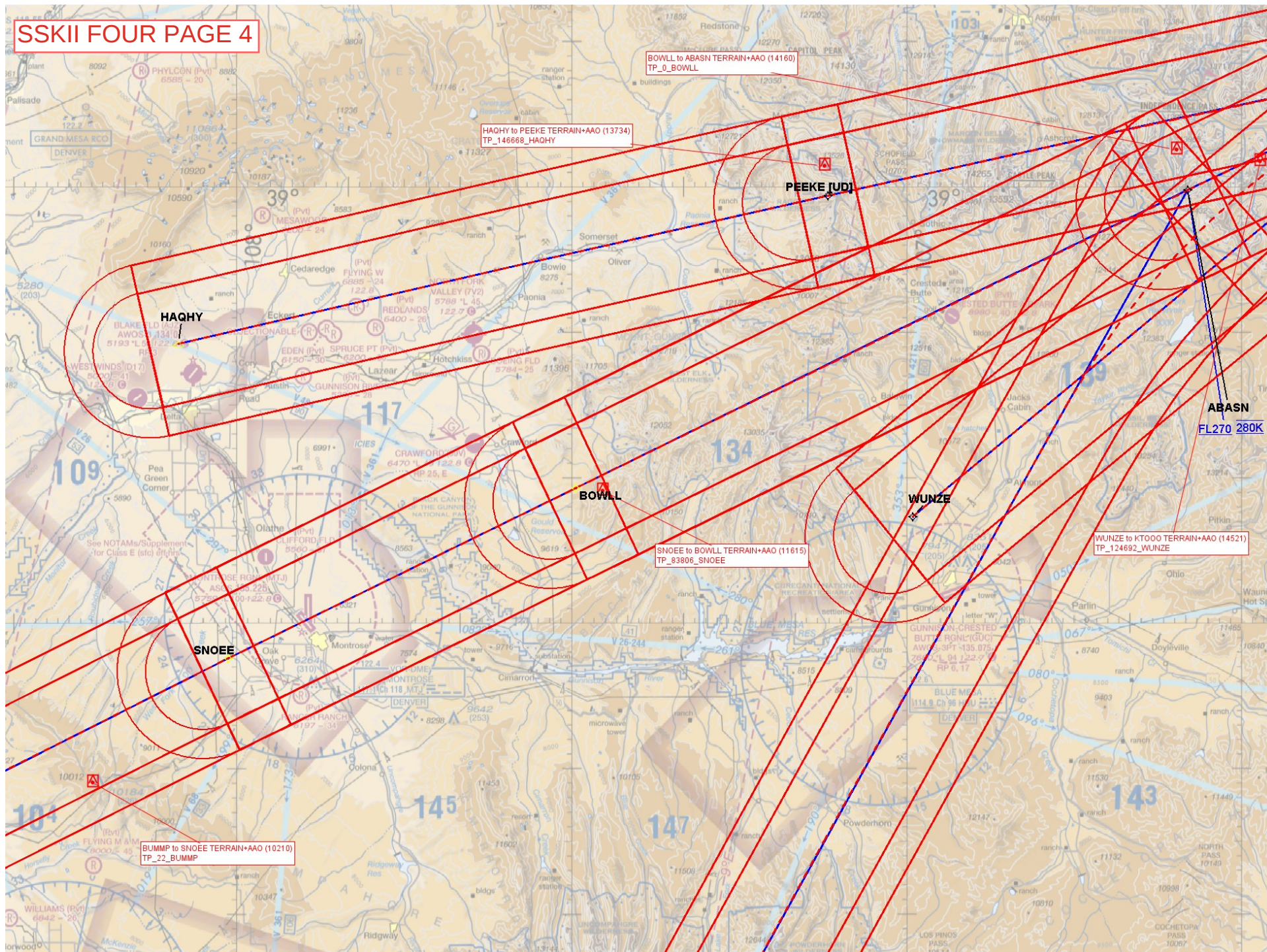
NARLE
12000

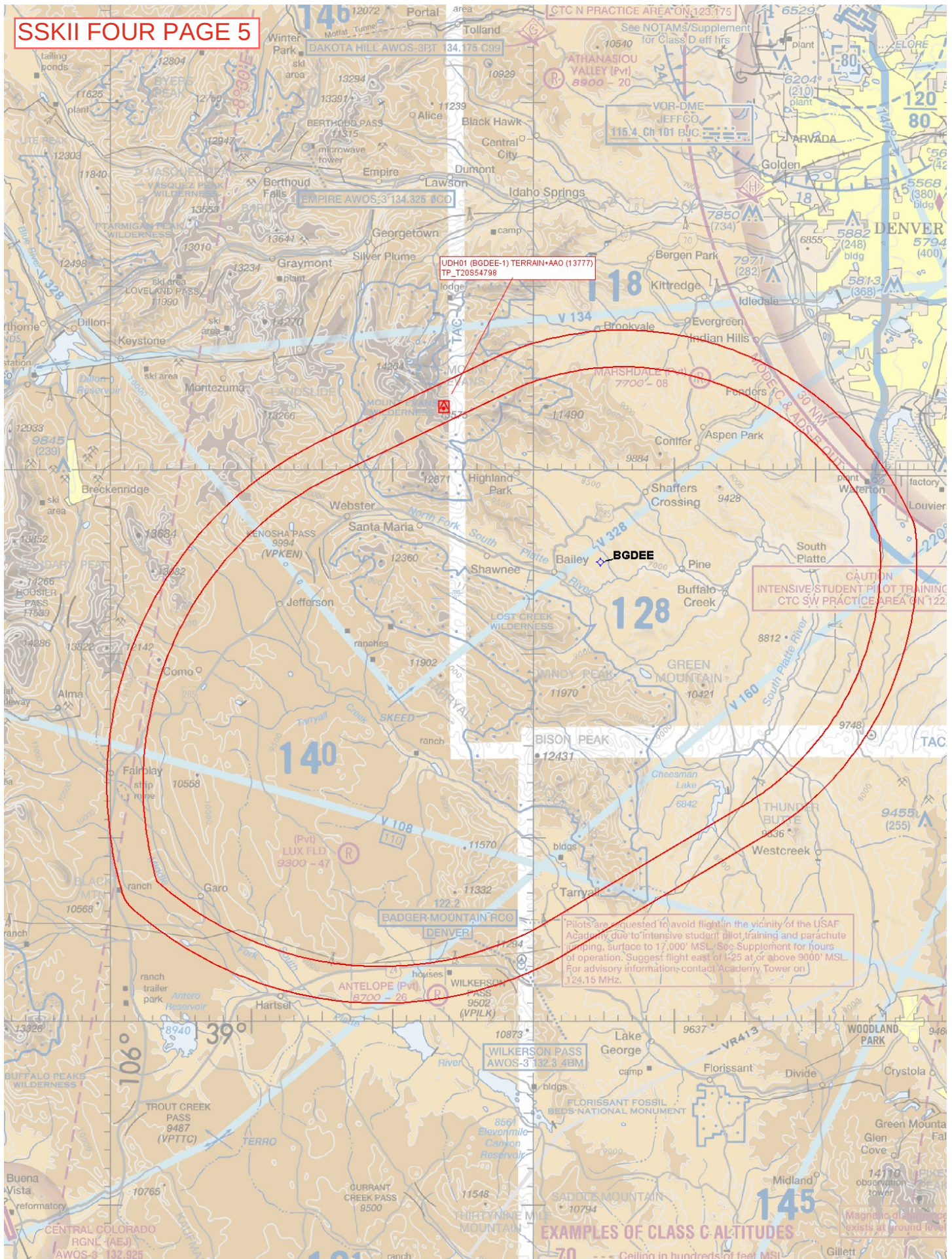
CAUTION
INTENSIVE STUDENT PILOT TRAINING AREA
CTC SE PRACTICE AREA ON 122.75

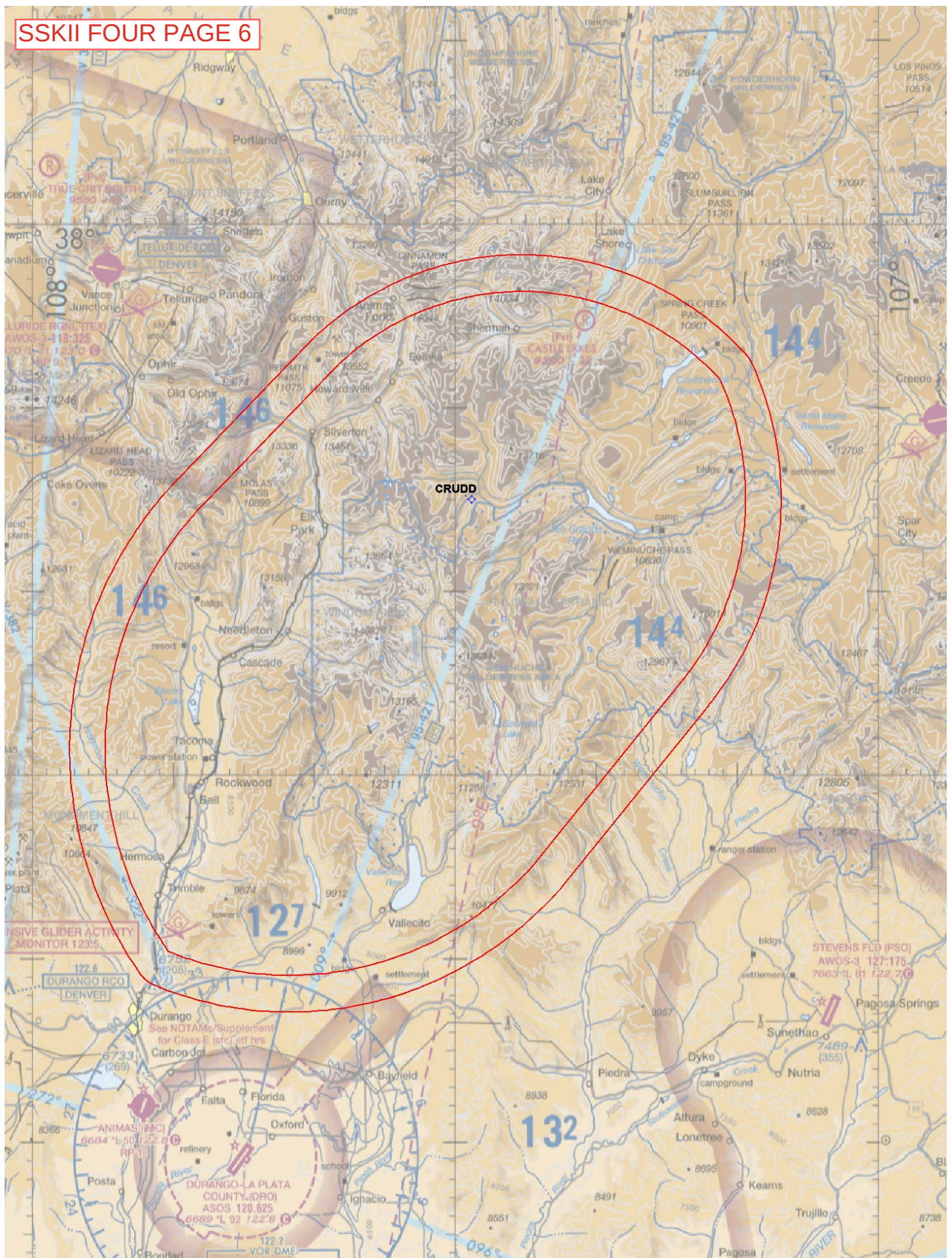
SSKII FOUR PAGE 3



SSKII FOUR PAGE 4







SSKII FOUR PAGE 7

NOTICE: REQUESTED TO AVOID CLIMBING OR HOVERING MOUNTAIN FIELD SITE

CAUTION: INTENSIVE FLIGHT TRAINING PARACHUTE / GLIDER OPS IN HIGH VOLUME TRAFFIC ZONE, FOOTHILLS TO F25, ENCL TO BJC AT OR BELOW 17,500 MSL. CTC N PRACTICE AREA ON 123.175. See NOTAMS/Supplement for Class D eff hrs.

ATHANASIOU VALLEY (Pvt) 8900 - 20

VOR-DME JEFFCO 115.4 Ch 101 BUC

CAUTION: INTENSIVE STUDENT PILOT TRAINING AREA CTC SW PRACTICE AREA ON 122.75. UOH EPPIC TERRAIN-AAO (8718) TP_T1SP0507

INTENSIVE GLIDER ACTIVITY MONITOR 123.05

MONUMENT HILL AWOS-3/134.375 MNH

INTENSIVE USAF STUDENT TRAINING WITHIN 22 DME OF BRK 11,500' & BELOW. SEE SUPPLEMENT FOR SPECIAL NOTICES FOR DETAILS.

FAT CHANCE (Pvt) 7100 - 30

