U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DBL VOR/DME (IF/IAF)	HEPEB/3.50 DME	163.38 / 3.50	12900
HEPEB/3.50 DME	ALLIX/6.00 DME	163.38 / 2.50 (DBL R-163)	12200

MISSED APPROACH

MAP: MAFMU/ 11.00 DME

CLIMBING RIGHT TURN TO 14000 ON HEADING 300 AND I-PKN LOCALIZER NW COURSE (303) TO LINDZ INT THEN ON DBL VOR/DME R-244 TO GLENO/22.73 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, LT, 064.17 INBOUND.
FAS OBST: 9799 AAO 391723N/1065030W
ZIGBU TO RW15: 9.61/55.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N DBL VOR/DME, RT, 163.38 INBOUND, 13700 FT. IN LIEU OF PT (IAF)
3. FAC 163.38 FAF ALLIX/6.00 DME DIST FAF TO MAP ____ THLD ____
4. MIN. ALT DBL VOR/DME 13700, HEPEB 12900, ALLIX 12200, ZIGBU/9.46 DME 10820
8. MSA FROM: DBL VOR/DME 020-240 15700, 240-020 13100

MAG VAR: 12E EPOCH YEAR:1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	10220	1 3/4	2383	10220	1 3/4	2383	10220	3	2383		NA				

NOTES:
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON DBL VOR/DME AIRWAY RADIALS 244 CW 064.
CHART PLANVIEW NOTE: DUAL VHF NAVIGATION RECEIVERS REQUIRED.
CHART PLANVIEW NOTE: I-PKN BACK COURSE OUTBOUND IS NORMAL SENSING.
CHART NOTE: PROCEDURE NA AT NIGHT.

@ CAT A, B 2400-2, CAT C 2400-3

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 7837 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR/DME OR GPS-C
ASPEN, CO	ASPEN-PITKIN CO/SARDY FIELD	DBL	VOR/DME-C, AMDT 5	AMDT 4G
				DATE 04/07/2011

FAA FORM 8260-5 / April 2006 (computer generated)

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZDV, ASE ATCT, AIRPORT MGR.**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **JACOB A. POWERS**	FIFO **AJV-354**	DATE: **02/27/2012**
APPROVED BY		
NAME: **DEZ SILAGYI** **MANAGER**	FIFO **AJV-354**	DATE:

CHANGES:

1. NAME CHANGED FROM VOR/DME OR GPS-C TO VOR/DME-C.
2. INTERMEDIATE STEPDOWN FIX CHANGED FROM (CFEJP) TO HEPEB.
3. INTERMEDIATE COURSE CHANGED FROM 164.00 TO 163.38, MINIMUM ALTITUDE LOWERED FROM 13100 TO 12900.
4. INTERMEDIATE STEPDOWN COURSE CHANGED FROM 164.00 TO 163.38.
5. HOLD IN LIEU COURSE CHANGED FROM 164.00 TO 163.38, ALTITUDE LOWERED FROM 14000 TO 13700.
6. FAC CHANGED FROM 164.00 TO 163.38.
7. FINAL STEPDOWN FIX NAMED ZIGBU AND MIN ALT RAISED FROM 10800 TO 10820.
8. MISSED APPROACH INSTRUCTIONS REWORDED, LINDZ/DBL 12.61 ADDED.
9. VDA CHANGED FROM 9.67 TO 9.61.
10. CIRCLING MDA CHANGED FROM 10200 TO 10220, HAA CHANGED FROM 2380 TO 2383 FOR ALL CATS.
11. CIRCLING CAT A AND B VISIBILITY LOWERED FROM 2 TO 1 3/4.
12. PLANVIEW NOTE CHANGED FROM NOPT FOR ARRIVAL ON DBL VOR/DME AIRWAY RADIALS 297 CW 046 TO RADIALS 244 CW 064.
13. AIRPORT ELEVATION CHANGED FROM 7820 TO 7837.

REASONS:

1. STAND ALONE RNAV (GPS) CIRCLING APPROACH PUBLISHED.
2. INTERMEDIATE STEPDOWN FIX MUST BE NAMED, PRONOUNCABLE FIX.
3. COINCIDE WITH FINAL ALIGNMENT, OBSTACLE EVAL.
4. COINCIDE WITH FINAL ALIGNMENT.
5. COINCIDE WITH INTERMEDIATE ALIGNMENT, OBSTACLE EVAL.
6. FINAL COURSE REALIGNED TO PASS THROUGH USUABLE LANDING SURFACE.
7. STEPDOWN FIX MUST BE NAMED, DESCENT GRADIENT.
8. CURRENT GUIDANCE, CONSISTENCY WITH OTHER PUBLISHED PROCEDURES AT THIS AIRPORT.
9. UPDATED CALCULATION BASED ON NEW FINAL STEPDOWN FIX ALTITUDE/LOCATION.
10. FINAL DESCENT GRADIENT AND UPDATED AIRPORT ELEVATION.
11. UPDATED VALUE BASED ON CURRENT CRITERIA.
12. REEVALUATION OF TURN MAGNITUDES FROM AIRWAYS.
13. UPDATED SURVEY DATA.

QUALITY CHECKED 1

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INTERMEDIATE	DBL VOR/DME	HEPEB/3.50 DME	1. AAO	392536.00N/1065057.00W	11890 (4E)	500	AC98 PR313	12900
	(IF/IAF)		2. TERRAIN	392536.00N/1065057.00W	11690		AS1000	12700
					(11700)			
INTERMEDIATE:	HEPEB/3.50 DME	ALLIX/6.00 DME	3. AAO	392112.40N/1065328.70W	10702 (6C)	500	PR280 AT718	12200
STEPDOWN			4. TERRAIN	392112.40N/1065328.70W	10502		AS1000	11500
					(10500)			
FINAL	ALLIX/6.00 DME	ZIGBU/9.46 DME	5. AAO	392027.56N/1065123.77W	10319 (2C)	250	PR117 DG134	10820
FINAL: STEPDOWN	ZIGBU/9.46 DME	MAFMU/ 11.00 DME	6. AAO	391723.22N/1065030.20W	9799 (2C)	250	PR100 SA-229 DG300	10220
2. HOLD-IN-LIEU-OF-PT	DBL VOR/DME	P-10	7. AAO	392506.00N/1064648.00W	11979 (4E)	1000	AT346 PR375	13700
			8. TERRAIN	392506.00N/1064648.00W	11779		AS1500	13300
					(11800)			
3. MISSED APPROACH — MAP:	MAFMU/ 11.00 DME	GLENO/22.73 DME				ASC		14000
			9. AAO	391636.00N/1071024.00W	11706 (4E)	1000		12800
ELEV:	9870		10. TERRAIN	391636.00N/1071024.00W	11506		AS1500	13000
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.						
CATEGORY A	1.3 NM	REQUIRED 350 / ACTUAL 2383	11. TREE	391132.72N/1065231.21W	9219 (2C)	300	SI	10220
CATEGORY B	1.5 NM	REQUIRED 450 / ACTUAL 2383	12. TREE	391333.32N/1065010.91W	9459 (2C)	300	SI	10220
CATEGORY C	1.7 NM	REQUIRED 450 / ACTUAL 2383	13. TREE	391106.57N/1065235.17W	9659 (2C)	300	PR250	10220
CATEGORY D	2.3 NM	REQUIRED 550 / ACTUAL						
CATEGORY E	4.5 NM	REQUIRED 550 / ACTUAL						

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: DBL VOR/DME

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
020-240	AAO	116/ 24.8	14640 (6C)	15700					
240-020	AAO	325/ 28.4	12054 (4E)	13100					

QUALITY CHECKED

CITY AND STATE	ELEVATION: 7837 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ASPEN, CO	ASPEN-PITKIN CO/SARDY FIELD	DBL VOR/DME	VOR/DME-C, AMDT 5	ANM

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZDV ARTCC ASE TOWER		N W S	OTHER: ASOS	SOURCE: KASE
		F A A		DISTANCE:
SATISFACTORY ON:		A / C		HOURS REMOTE OPERATION:
X V H F X U H F H F	LOCATION:			ADJUSTMENT: 0

4. MONITOR STATUS	PRIMARY NAVAID: DBL VOR/DME	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
	X	MALSF 15
		HIRL
	X	MIRL 33, 15
	X	REIL 33
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-4L 15
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT NPI-G 33, 15	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD FT. FROM THRESHOLD
		ON CENTERLINE FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: JACOB A. POWERS	DATE: 02/27/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100' VEGETATION USED PER WST FPO.

PRECIPITOUS TERRAIN ADJUSTMENT ADDED TO CIRCLING FOR CONSISTENCY WITH LOC/DME-E PROCEDURE.

SEE ATTACHED AIRSPACE LETTER.

PROCEDURE NA AT NIGHT, RWY 33 20:1 VISUAL SURFACE PENETRATIONS NOT LISTED.

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ALLIX **STATE:** CO **COUNTRY:** US

LATITUDE/LONGITUDE: 392022.49N/1065303.47W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	RED TABLE	DBL	VOR/DME	H	163.38	175.38	6.00	6.00		12200	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS)-F			KASE	ASPEN	CO (US)
IAP	VOR/DME-C	1		KASE	ASPEN	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
FIX MOVED 395' EAST.
FAC 1 MAG/TRUE BRG CHANGED FROM 164.00/176.00 TO 163.38/175.38, MRA CHANGED FROM 12000 TO 12200.
DIST FROM FAC ADDED IN NM FOR FAC 1.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 02/24/2012 **OFFICE:** AJV-354 **NAME:** JACOB POWERS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: ASE ATCT
OTHER:

QUALITY CHECKED 2

RADIO FIX AND HOLDING DATA RECORD

NAME: GLENO **STATE:** CO **COUNTRY:** US

LATITUDE/LONGITUDE: 392051.84N/1072208.09W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	RED TABLE	DBL	VOR/DME	H	244.17	256.17	22.73	22.73		14000	45000
2	MEEKER	EKR	VOR/DME	H	134.00	149.00		50.24		16000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
EKR	VOR/DME	R-134	51	16000	22200

FIX RESTRICTIONS:
MRA V134 16000
SPECIAL VOR/DME-D, KASE, ASPEN, CO
SPECIAL LOC/DME RWY 15, KASE, ASPEN, CO
SPECIAL RNAV (RNP) Y RWY 15, KASE, ASPEN, CO
SPECIAL RNAV (RNP) Z RWY 15, KASE, ASPEN, CO

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	DBL	VOR/DME	244.17	064.17	L	1-1 1/2		14000	29000	12	24
2	SW		WP	244.17	064.17	L		8	14000	17500	11	17
3	SW	DBL	VOR/DME	244.17	064.17	L	1-1 1/2		14200	17500	16	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	391427.17N/1072219.71W	11599	2C
2	230	AAO	391427.17N/1072219.71W	11599	2C
3	265	AAO	391554.00N/1071036.00W	13081	4E
3	310	AAO	391540.60N/1071003.30W	13153	6C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	375
2	230	375
3	265	375

REASON FOR NONSTANDARD HOLDING:
PAT 2 HIGH TERRAIN SOUTH
PAT 1 HIGH TERRAIN SOUTH
PAT 3 HIGH TERRAIN SOUTH

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	LOC/DME RWY 15	KASE	ASPEN	CO (US)

REMARKS:
PAT 1, 3 - DBL DME REQUIRED FOR HOLDING BELOW 16000
PRECIPITOUS TERRAIN EVALUATION COMPLETED
PAT 3 265K CONTROLLING OBSTRUCTION LOCATED 9420' INTO SECONDARY AREA, PRIMARY EQUIVALENT 12194' MSL.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PITKIN			KASE	ASPEN	CO (US)
EN ROUTE	J80	1, 2	1			(US)
EN ROUTE	V134	1, 2	1			(US)
IAP	LOC/DME RWY 15	1	3	KASE	ASPEN	CO (US)
IAP	LOC/DME-E	1	1	KASE	ASPEN	CO (US)
IAP	RNAV (GPS)-F		2	KASE	ASPEN	CO (US)
IAP	RNAV (RNP) Y RWY 15		2	KASE	ASPEN	CO (US)
IAP	RNAV (RNP) Z RWY 15		2	KASE	ASPEN	CO (US)
IAP	VOR/DME-C	1	1	KASE	ASPEN	CO (US)
IAP	VOR/DME-D	1, 2	1	KASE	ASPEN	CO (US)
IAP	RNAV (RNP) Y RWY 26			KRIL	RIFLE	CO (US)
IAP	RNAV (RNP) Z RWY 26			KRIL	RIFLE	CO (US)

QUALITY CHECKED 2

REQUIRED CHARTING: DP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
UPDATED FIX USE.
ADDED HOLDING PATTERN 3.

DEVELOPED BY:	**DATE:** 07/22/2011	**OFFICE:** AJV-354	**NAME:** JACOB POWERS
APPROVED BY:	**DATE:**	**OFFICE:** AJV-354	**NAME:** DEZ SILAGYI
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: ASE
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HEPEB **STATE:** CO **COUNTRY:** US

LATITUDE/LONGITUDE: 392252.14N/1065319.03W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	RED TABLE	DBL	VOR/DME	H	163.38	175.38	3.50	3.50		12900	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS)-F			KASE	ASPEN	CO (US)
IAP	VOR/DME-C	1		KASE	ASPEN	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 02/24/2012 **OFFICE:** AJV-354 **NAME:** JACOB POWERS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: ASE ATCT
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LINDZ **STATE:** CO **COUNTRY:** US

LATITUDE/LONGITUDE: 392319.55N/1070928.50W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	RED TABLE	DBL	VOR/DME	H	244.17	256.17	12.61	12.61		14000	17500
2	SNOW	SXW	VOR/DME	T	196.28	208.28		16.38		14000	17500
3	ASPEN	I-PKN	LOC		303.00	312.00		21.08		12200	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-PKN	LOC	R-303	22	12200	17500

FIX RESTRICTIONS:
SPECIAL RNAV (GPS) Z RWY 15, KASE, ASPEN, CO
SPECIAL RNAV (RNP) Y RWY 15, KASE, ASPEN, CO
SPECIAL LOC/DME RWY 15, KASE, ASPEN, CO

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	DBL	VOR/DME	244.17	064.17	L	1-1 1/2		16000	17500	16	17
2	SW		WP	244.17	064.17	L		8	14000	14000	11	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	391540.60N/1071003.30W	13153	6C
1	310	AAO	391540.60N/1071003.30W	13153	6C
2	230	AAO	391540.60N/1071003.30W	13153	6C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	375
2	230	375

REASON FOR NONSTANDARD HOLDING:
PAT 1 HIGH TERRAIN SOUTH
PAT 2 HIGH TERRAIN SOUTH

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	SARDD	KASE	ASPEN	CO (US)

REMARKS:
AIR TRAFFIC REQUESTED C-I-H TO 16000 ON SARDD DEPARTURE, MEA ON AIRWAY 14000
PAT 2 CONTROLLING OBSTRUCTION LOCATED 5469' INTO SECONDARY AREA, PRIMARY EQUIVALENT: 12378'.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ASPEN	1, 2, 3		KASE	ASPEN	CO (US)
DP	LINDZ	1, 2, 3		KASE	ASPEN	CO (US)
DP	PITKN (RNAV)			KASE	ASPEN	CO (US)
DP	SARDD	1, 2, 3	1	KASE	ASPEN	CO (US)
EN ROUTE	V134	1, 2				(US)
EN ROUTE	V591	1, 2				(US)
IAP	LOC/DME RWY 15	1, 2, 3		KASE	ASPEN	CO (US)
IAP	LOC/DME-E	1, 2, 3		KASE	ASPEN	CO (US)
IAP	RNAV (GPS) Z RWY 15		2	KASE	ASPEN	CO (US)
IAP	RNAV (GPS)-F			KASE	ASPEN	CO (US)
IAP	RNAV (RNP) Y RWY 15		2	KASE	ASPEN	CO (US)
IAP	VOR/DME-C	1, 2, 3		KASE	ASPEN	CO (US)

REQUIRED CHARTING: DP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 07/26/2012

QUALITY 2 CHECKED

REASON FOR REVISION:
CHANGED FAC 3 MRA FROM 12600 TO 12200, UPDATED I-PKN ESV MIN ALTITUDE FROM 12600 TO 12200.
UPDATED PAT 1 CONTROLLING OBSTRUCTION ACCURACY CODE, UPDATED PAT 2 CONTROLLING OBSTRUCTION.
CHANGED PAT 1 MIN TEMPLATE FROM 15 TO 16, MAX TEMPLATE FROM 16 TO 17.
UPDATED FIX USE.

DEVELOPED BY:	**DATE:** 03/10/2012	**OFFICE:** AJV-354	**NAME:** JACOB POWERS
APPROVED BY:	**DATE:**	**OFFICE:** AJV-354	**NAME:** DEZ SILAGYI
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: ASE
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MAFMU **STATE:** CO **COUNTRY:** US

LATITUDE/LONGITUDE: 391523.20N/1065232.41W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	RED TABLE	DBL	VOR/DME	H	163.38	175.38	11.00	11.00		10120	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS)-F			KASE	ASPEN	CO (US)
IAP	VOR/DME-C	1		KASE	ASPEN	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
ADDED WP TO FIX TYPE.
FIX MOVED 724' EAST.
UPDATED FIX USE.
UPDATED FAC 1 MAG/TRUE BRG AND DME.
ADDED DIST FROM FAC IN NM FOR FAC 1.

DEVELOPED BY: **DATE:** 02/24/2012 **OFFICE:** AJV-354 **NAME:** JACOB POWERS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: ASE ATCT
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RED TABLE VOR/DME **STATE:** CO **COUNTRY:** US

LATITUDE/LONGITUDE: 392621.64N/1065340.85W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	RED TABLE	DBL	VOR/DME	H							45000

FIX RESTRICTIONS:
SPECIAL GLENO-ONE (RNP), KASE, ASPEN, CO
SPECIAL RNAV (GPS) Z RWY 15, KASE, ASPEN, CO
SPECIAL LOC/DME RWY 15, KASE, ASPEN, CO

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	N	DBL	VOR/DME	344.00	164.00	R	1-1 1/2		14000	29000	10	22
2	N	DBL	VOR/DME	343.38	163.38	R	1-1 1/2		13700	17500	10	16
3	N		WP	343.38	163.38	R		8	13700	17500	11	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	392506.00N/1064648.00W	11979	4E
2	230	AAO	392506.00N/1064648.00W	11979	4E
3	230	AAO	392512.60N/1064616.80W	12238	6C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	375
2	230	375
3	230	375

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ASPEN			KASE	ASPEN	CO (US)
DP	GLENO-ONE (RNP)			KASE	ASPEN	CO (US)
DP	LINDZ			KASE	ASPEN	CO (US)
DP	SARDD (OBSTACLE)			KASE	ASPEN	CO (US)
DP	ROCKIES		1	KBKF	AURORA	CO (US)
DP	SPRINGS			KCOS	COLORADO SPRINGS	CO (US)
DP	ROCKIES		1	KAPA	DENVER	CO (US)
DP	ROCKIES		1	KBJC	DENVER	CO (US)
DP	ROCKIES		1	KDEN	DENVER	CO (US)
DP	ROCKIES		1	KFTG	DENVER	CO (US)
DP	GYPSUM			KEGE	EAGLE	CO (US)
DP	MEEKER			KEGE	EAGLE	CO (US)
DP	ROCKIES		1	KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	GRAND JUNCTION			KGJT	GRAND JUNCTION	CO (US)
DP	GRAND MESA			KGJT	GRAND JUNCTION	CO (US)
DP	ROCKIES		1	KGXY	GREELEY	CO (US)
DP	CANYON			KPUB	PUEBLO	CO (US)
DP	UYRIG (RNAV) DP			KRIL	RIFLE	CO (US)
EN ROUTE	J206					(US)
EN ROUTE	J60					(US)
EN ROUTE	J80					(US)
EN ROUTE	V108					(US)
EN ROUTE	V134					(US)
EN ROUTE	V356					(US)
EN ROUTE	V361					(US)
EN ROUTE	V421					(US)
IAP	LOC/DME RWY 15			KASE	ASPEN	CO (US)
IAP	LOC/DME-E			KASE	ASPEN	CO (US)
IAP	RNAV (GPS) Z RWY 15			KASE	ASPEN	CO (US)
IAP	RNAV (GPS)-F		3	KASE	ASPEN	CO (US)
IAP	ROARING FORK VISUAL RWY 15			KASE	ASPEN	CO (US)
IAP	VOR/DME-C		2	KASE	ASPEN	CO (US)
IAP	ILS RWY 26			KRIL	RIFLE	CO (US)
IAP	LOC/DME-A			KRIL	RIFLE	CO (US)
IAP	RNAV (GPS) Z RWY 26			KRIL	RIFLE	CO (US)

QUALITY CHECKED 2

IAP	RNAV (RNP) Y RWY 26	KRIL	RIFLE	CO (US)
STAR	LARKS	KDEN	DENVER	CO (US)
STAR	POWDR	KDEN	DENVER	CO (US)

REQUIRED CHARTING: DP, STAR, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
ADDED PATTERN 1 AND 2.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 02/24/2012 **OFFICE:** AJV-354 **NAME:** JACOB POWERS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZDV
ATC FACILITY: ASE ATCT, DEN APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZIGBU **STATE:** CO **COUNTRY:** US

LATITUDE/LONGITUDE: 391655.41N/1065241.97W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	RED TABLE	DBL	VOR/DME	H	163.38	175.38	9.46	9.46		10720	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-C	1		KASE	ASPEN	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 02/24/2012 **OFFICE:** AJV-354 **NAME:** JACOB POWERS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: ASE ATCT
OTHER:

QUALITY 2 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: ASPEN STATE: CO

AIRPORT NAME: ASPEN-PITKIN CO/SARDY FIELD ID: KASE

PROCEDURE: VOR/DME-C AMDT: 5

DOCKET #
(96-AXX-X/Required/Not

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100

1. Distance from (Enter THLD, FAF, ARP, FACILITY, as: MAP* to 1000': 3.00
2. Width of (Enter appropriate segment , final,: FINAL segment at 1000': 2.80
3. True: FINAL segment containing: 175.38
4. High terrain in: FINAL segment containing: 10119
5. Distance from (If 1500' point in PT maneuvering area or holding pattern: FAF to 1500': 4.00
6. Width: INTERMEDIATE segment at: 6.20
7. True: INTERMEDIATE segment containing: 175.38
8. High terrain in: INTERMEDIATE segment containing: 11690
9. Threshold Coordinates (if: _____ / _____
10. ARP coordinates: 391323.40N / 1065207.90W
11. departu end and distance furthest from (Click to: 33
    Distan .74 NM
12. FAF Coordinates (Click to: 392022.49N / 1065303.47W

REMARKS: Approach/Drawing attached.

*MAFMU: 391523.20N/1065232.41W