U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25

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
AJAXX INT/I-ASE 19.07 DME (IAF)	JARGU INT/I-ASE 13.12 DME	150.63 / 5.96 (I-ASE)	13400
DBL VOR/DME (IAF)	JARGU INT/I-ASE 13.12 DME	232.28 / 3.40	13400
JARGU INT/I-ASE 13.12 DME (IF)	KICER/I-ASE 10.90 DME	150.63 / 2.22 (I-ASE)	12900
KICER/I-ASE 10.90 DME	FIMSO/I-ASE 9.00 DME	150.63 / 1.90 (I-ASE)	12300
FIMSO/I-ASE 9.00 DME	DOYPE/I-ASE 7.10 DME	150.63 / 1.90 (I-ASE)	11700

MISSED APPROACH

MAP: CEYAG/I-ASE 4.04 DME

CLIMBING RIGHT TURN TO 14000 ON HEADING 300 AND ON I-PKN LOCALIZER NW COURSE (303) TO LINDZ INT/DBL 12.61 DME AND ON DBL VOR/DME R-244 TO GLENO INT/DBL 22.73 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, LT, 064.17 INBOUND.
FAS OBST: 9339 TREE 391838N/1065440W
CHART 9539 TREE 391954N/1065427W.
DOYPE TO RW15: 6.59/55.
CHART DBL 6.58 DME AT AJAXX

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JARGU INT/I-ASE 13.12 DME
3. FAC 150.63 FAF DOYPE/I-ASE 7.10 DME DIST FAF TO MAP ____ THLD ____
4. MIN. ALT JARGU 13400, KICER 12900, FIMSO 12300, DOYPE 11700
8. MSA FROM: DBL VOR/DME 020-240 15700, 240-020 13100

MAG VAR: 9E EPOCH YEAR:2015

MINIMUMS

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

ALTERNATE: N A X

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	9840	3	2003	10020	3	2183	10220	3	2383		NA				

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON DBL VOR/DME AIRWAY RADIALS 175 CW 244.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART PLANVIEW NOTE: I-PKN BACK COURSE OUTBOUND IS NORMAL SENSING.
CHART PLANVIEW NOTE: DUAL VHF NAVIGATION RECEIVERS REQUIRED.

QUALITY CHECKED 2

CITY AND STATE	ELEVATION: 7837 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
ASPEN, CO	ASPEN-PITKIN CO/SARDY FIELD	I-ASE	LOC/DME-E, AMDT 1B	SUP / AMDT 1A / 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	**SEE CHANGES**	**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZDV, ASE, AMGR**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **JACOB A. POWERS**	FIFO **AJV-354**	DATE: **03/15/2012**
APPROVED BY		
NAME: **DEZ SILAGYI** **MANAGER**	FIFO **AJV-354**	DATE:

CHANGES:

1. DME VALUE FOR ALL FIXES ON I-ASE LOCALIZER UPDATED.
2. MAGVAR CHANGED FROM 12E/1990 TO 9E/2015, ALL COURSE BASED ON I-ASE UPDATED ACCORDINGLY.
3. UPDATED CIRCLING CAT C MDA FROM 10140 TO 10220.
DME: 391235.02N / 1065143.54W, LOC: 391236.64N / 1065145.54W, OTHER

REASONS:

1. I-ASE LOCALIZER RELOCATED.
2. DIFFERENCE OF 3 DEGREES BETWEEN MAGVAR OF RECORD AND NEAREST EPOCH YEAR.
3. OBSTACLE EVAL.

QUALITY 2 CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC PACKET - 424-18 - LOC

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        DBL   K2011300VDHW N39262164W106534085    N39262164W106534085E0120118002     NARRED TABLE
        SUSAD        TDD   K3010860VDLW N41585399W100430852    N41585399W100430852E0090031801     NARTHEDFORD
        SUSAD KASEK2 IASE  K2011115 IT                     IASEN39123502W106514354     078380     NARASPEN-PITKIN CO/SARDY FIELD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AJAXX K20    R   L N39302807W107001923                    E0098     NAR          AJAXX
        SUSAEAENRT   CEYAG K20    R     N39162189W106533315                    E0097     NAR          CEYAG
        SUSAEAENRT   DOYPE K20    R     N39191414W106545555                    E0097     NAR          DOYPE
        SUSAEAENRT   FIMSO K20    R     N39210107W106554680                    E0097     NAR          FIMSO
        SUSAEAENRT   GLENO K20    C   B N39205184W107220809                    E0099     NAR          GLENO
        SUSAEAENRT   JARGU K20    R     N39245294W106573805                    E0098     NAR          JARGU
        SUSAEAENRT   KICER K20    R     N39224800W106563809                    E0097     NAR          KICER
        SUSAEAENRT   LINDZ K20    C   L N39231955W107092850                    E0098     NAR          LINDZ

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KASEK2AASE     0     080YHN39132340W106520790E009007837        1800018000C    MNAR    ASPEN-PITKIN CO/SARDY FIELD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KASEK2FLOC-E AAJAXX 010AJAXXK2EA0E  A    IF                                                18000                0 DC
        SUSAP KASEK2FLOC-E AAJAXX 020JARGUK2EA0E  B    TF                                          + 13400                      0 DC
        SUSAP KASEK2FLOC-E AAJAXX 030KICERK2EA0EE      CF IASEK2      3306010915060022PI  + 12900                      0 DC
        SUSAP KASEK2FLOC-E ADBL   010DBL  K2D 0V  A    IF                                                18000                0 DC
        SUSAP KASEK2FLOC-E ADBL   020JARGUK2EA0E  B    TF                                          + 13400                      0 DC
        SUSAP KASEK2FLOC-E ADBL   030KICERK2EA0EE      CF IASEK2      3306010915060022PI  + 12900                      0 DC
        SUSAP KASEK2FLOC-E L      010KICERK2EA0E  I    IF IASEK2      33060109        PI  + 12900     18000                0 DC
        SUSAP KASEK2FLOC-E L      011FIMSOK2EA0E S     CF IASEK2      3306009015100019PI  + 12300                      0 DC
        SUSAP KASEK2FLOC-E L      020DOYPEK2EA0E  F    CF IASEK2      3306007115100019PI  + 11700                DBL   K2D 0 DC
        SUSAP KASEK2FLOC-E L      030CEYAGK2EA0EY M    CF IASEK2      3306004015100031PI    09840            -659         0 DC
        SUSAP KASEK2FLOC-E L      040         0  M     CA                      1506      + 08237                      0 DC
        SUSAP KASEK2FLOC-E L      050         0    R   VIY                     3000                                   0 DC
        SUSAP KASEK2FLOC-E L      060LINDZK2EA0E       CF TDD K3      2352332430300090D                              0 DC
        SUSAP KASEK2FLOC-E L      070GLENOK2EA0EY      CF DBL K2      2442022724420110D  + 14000                      0 DC
        SUSAP KASEK2FLOC-E L      080GLENOK2EA0EE  L   HM                      0642T010   + 14000                      0 DC

                 1         2         3         4         5         6         7         8         9         0         1         2         3
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 7837 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ASPEN, CO	AIRPORT NAME: ASPEN-PITKIN CO/SARDY FIELD	I-ASE	LOC/DME-E, AMDT 1B	AMDT: 1A
				DATED: 04/07/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
LOC STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.25

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```
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KASEK2IIASE0   011115RW15 N39123664W1065145541506                    0545     0469   E0090
                  1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KASEK2SDBL  K2D                 0   0602001312520006015725                                                                M
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 7837 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ASPEN, CO	AIRPORT NAME: ASPEN-PITKIN CO/SARDY FIELD	I-ASE	LOC/DME-E, AMDT 1B	AMDT: 1A
				DATED: 04/07/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	AJAXX	AJAXX	010	IAF	IF		FB					
	AJAXX	JARGU	020		TF		FB				AA 13400	
	AJAXX	KICER	030		CF		FB		150.6()	002.2	AA 12900	
	DBL	DBL	010	IAF	IF		FB					
	DBL	JARGU	020		TF		FB				AA 13400	
	DBL	KICER	030		CF		FB		150.6()	002.2	AA 12900	
		KICER	010	FACF	IF		FB				AA 12900	
		FIMSO	011	SDF	CF		FB		151.0()	001.9	AA 12300	
		DOYPE	020	FAF	CF		FB		151.0()	001.9	AA 11700	
		CEYAG	030	MAP	CF		FO		151.0()	003.1	AT 09840	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		150.6()		AA 08237	
		050		VI	R	FB		300.0()			
	LINDZ	060		CF		FB		303.0()	009.0		
	GLENO	070		CF		FO		244.2()	011.0	AA 14000	
	GLENO	080		HM	L	FO		064.2()	T01.0	AA 14000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DBL	N392621.64	W1065340.85	N3926.361	W10653.681
	TDD	N415853.99	W1004308.52	N4158.900	W10043.142
	IASE (DME)	N391235.02	W1065143.54	N3912.584	W10651.726
	AJAXX	N393028.07	W1070019.23	N3930.468	W10700.321
	CEYAG	N391621.89	W1065333.15	N3916.365	W10653.553
	DOYPE	N391914.14	W1065455.55	N3919.236	W10654.926
	FIMSO	N392101.07	W1065546.80	N3921.018	W10655.780
	GLENO	N392051.84	W1072208.09	N3920.864	W10722.135
	JARGU	N392452.94	W1065738.05	N3924.882	W10657.634
	KICER	N392248.00	W1065638.09	N3922.800	W10656.635
	LINDZ	N392319.55	W1070928.50	N3923.326	W10709.475
	IASE (LOC)	N391236.64	W1065145.54	N3912.611	W10651.759

QUALITY CHECKED

CITY AND STATE	ELEVATION: 7837	TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ASPEN, CO	AIRPORT NAME: ASPEN-PITKIN CO/SARDY FIELD		I-ASE	LOC/DME-E, AMDT 1B	AMDT: 1A
					DATED: 04/07/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INITIAL	AJAXX INT/I-ASE	JARGU INT/I-ASE	1. AAO	392620.69N/1065341.23W	11999 (2C)	1000	PR375	13400
	19.07 DME	13.12 DME	2. TERRAIN	392620.69N/1065341.23W	11799		AS1000	12800
					(11800)			
INITIAL	DBL VOR/DME	JARGU INT/I-ASE	1. AAO	392620.69N/1065341.23W	11999 (2C)	1000	PR375	13400
		13.12 DME	2. TERRAIN	392620.69N/1065341.23W	11799		AS1000	12800
					(11800)			
INTERMEDIATE	JARGU INT/I-ASE	KICER/I-ASE	1. AAO	392620.69N/1065341.23W	11999 (2C)	500	PR313	12900
	13.12 DME	10.90 DME	3. TERRAIN	392600.00N/1065336.00W	11460		AS1000	12500
					(11500)			
INTERMEDIATE:	KICER/I-ASE	FIMSO/I-ASE 9.00	4. AAO	392440.29N/1065159.44W	11319 (2C)	500	AT485 PR313 SA-317	12300
STEPDOWN	10.90 DME	DME	5. TERRAIN	392136.73N/1065500.55W	10081		AS1000	11100
					(10100)			
INTERMEDIATE:	FIMSO/I-ASE 9.00	DOYPE/I-ASE 7.10	6. AAO	392112.40N/1065328.70W	10702 (2A)	500	AT344 PR313 SA-159	11700
STEPDOWN	DME	DME	7. TERRAIN	392109.00N/1065346.00W	10199		AS1000	11200
					(10200)			
FINAL	DOYPE/I-ASE 7.10	CEYAG/I-ASE 4.04	8. TREE	391838.00N/1065440.00W	9339 (2C)	250	PR250	9840
	DME	DME						
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	CEYAG/I-ASE 4.04	GLENO INT/DBL				ASC		14000
	DME	22.73 DME	9. AAO	391641.92N/1071016.13W	11637 (2C)	1000		12700
ELEV:	9340		10. TERRAIN	391641.92N/1071016.13W	11437		AS1500	12900

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	2003	11. TREE	391132.72N/1065231.21W	9219 (2C)	300	SI	9840
CATEGORY B	1.5 NM	450	2183	12. TREE	391333.32N/1065010.91W	9459 (2C)	300	PR250	10020
CATEGORY C	1.7 NM	450	2383	13. TREE	391106.57N/1065235.17W	9659 (2C)	300	PR250	10220
CATEGORY D	2.3 NM	550							
CATEGORY E	4.5 NM	550							

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	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ASPEN, CO	AIRPORT NAME: ASPEN-PITKIN CO/SARDY FIELD	I-ASE	LOC/DME-E, AMDT 1B, 07/26/2012	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:
	A / C		HOURS REMOTE OPERATION:
SATISFACTORY ON:			
X V H F X U H F H F	LOCATION:		ADJUSTMENT: 0

4. MONITOR STATUS		
PRIMARY NAVAID:	I-ASE	
MONITOR POINT:	ASE ATCT	
HRS OPTN:	CAT 1	TOWER OPEN
	CAT 3	TOWER CLOSED

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
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: **NONE**

PART D - PREPARED BY:	DATE:
JACOB A. POWERS	03/15/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

VDP NOT ESTABLISHED - FINAL IS CIRCLING ONLY; OBSTACLES PENETRATE 20:1; VDP IS PRIOR TO FAF.

BLOCK 3: ALTIMETER SETTING
SOURCE: KASE/KGUC (CONTIGENCY PURPOSES ONLY)
DISTANCE: 41.42
HOURS REMOTE OPERATION: 24 HOUR BACKUP
ADJUSTMENT: 114.86
2. AWOS-3 ON SERVICE A
WHEN USING KGUC ALTIMETER SETTING
CIRCLING CAT A MDA 9960/HAA 2140, CAT B MDA 10140/HAA 2320, CAT C MDA 10260/HAA 2440.
VDA DOYPE TO RW15: 6.59/55
VGSI AND DESCENT ANGLES NOT COINCIDENT.
VGSI DATA: RWY 15: 3.50/55.

NO ADDITIONAL AIRSPACE REQUIRED.

RASS (PRESSURE PATTERNS ARE THE SAME)
KASE 7820 MSL
KGUC 7680 MSL

OBSTACLE 4 IS LOCATED 5607 FEET FROM INNER EDGE OF SECONDARY
OBSTACLE 6 IS LOCATED 1207 FEET FROM INNER EDGE OF SECONDARY

APPROACH IS CIRCLING ONLY DUE TO 6.59 DESCENT GRADIENT CAUSED BY HIGH TERRAIN SURROUNDING AIRPORT

PR250 ON FINAL AND CIRCLING CATS B AND C CARRIED OVER FROM ORIGINAL SIAP.

100' VEGETATION USED PER ORIGINAL SIAP.

TERPS 289 APPLIED TO 9539 TREE 391954.00N/1065427.00W

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: AJAXX **STATE:** CO **COUNTRY:** US

LATITUDE/LONGITUDE: 393028.07N/1070019.23W **TYPE:** 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	ASPEN	I-ASE	LOC/DME		330.63	339.63	19.07	19.04		12800	17500
2	RED TABLE	DBL	VOR/DME	H	296.63	308.63	6.58	6.58		12800	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-ASE	LOC/DME	R-331	20	12800	17500

FIX RESTRICTIONS:
SPECIAL LOC/DME RWY 15, KASE, ASPEN, CO

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

REMARKS:
I-ASE DME COORDINATES: 391235.02N/1065143.54W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V108	1, 2				(US)
IAP	LOC/DME RWY 15	1, 2		KASE	ASPEN	CO (US)
IAP	LOC/DME-E	1, 2		KASE	ASPEN	CO (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
FAC 1 MAG BRG CHANGED FROM 327.63 TO 330.63, DME CHANGED FROM 18.98 TO 19.07, DIST FROM FAC CHANGED FROM 18.95 TO 19.04.
FAC 1 AND 2 MRA CHANGED FROM 14000 TO 12800.
ESV DATA UPDATED.
UPDATED I-ASE DME COORDINATES.
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: CEYAG **STATE:** CO **COUNTRY:** US

LATITUDE/LONGITUDE: 391621.89N/1065333.15W **TYPE:** 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	ASPEN	I-ASE	LOC/DME		330.63	339.63	4.04	4.00		8660	12300

FIX RESTRICTIONS:
SPECIAL LOC/DME RWY 15, KASE, ASPEN, CO

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

REMARKS:
I-ASE DME COORDINATES: 391235.02N/1065143.54W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC/DME RWY 15	1		KASE	ASPEN	CO (US)
IAP	LOC/DME-E	1		KASE	ASPEN	CO (US)

REQUIRED CHARTING: IAP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
FAC 1 MAG BRG CHANGED FROM 327.63 TO 330.63, DME CHANGED FROM 3.94 TO 4.04, DIST FROM FAC CHANGED FROM 3.91 TO 4.00, MRA LOWERED FROM 9740 TO 8660.
ADDED SPECIAL IAP TO REQUIRED CHARTING.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 03/06/2012 **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: FIMSO **STATE:** CO **COUNTRY:** US

LATITUDE/LONGITUDE: 392101.07N/1065546.80W **TYPE:** 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	ASPEN	I-ASE	LOC/DME		330.63	339.63	9.00	8.96		12300	16000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-ASE	LOC/DME	R-331	9	12300	16000

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

REMARKS:
I-ASE DME COORDINATES: 391235.02N/1065143.54W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC/DME-E	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:
FAC 1 DME CHANGED FROM 8.90 TO 9.00, DIST FROM FAC CHANGED FROM 8.87 TO 8.96.

DEVELOPED BY: **DATE:** 03/15/2012 **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: JARGU **STATE:** CO **COUNTRY:** US

LATITUDE/LONGITUDE: 392452.94N/1065738.05W **TYPE:** 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	ASPEN	I-ASE	LOC/DME		327.63	339.63	13.12	13.08		13400	16000
2	RED TABLE	DBL	VOR/DME	H	232.28	244.28		3.40		13400	16000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-ASE	LOC/DME	R-328	14	13400	16000

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

REMARKS:
I-ASE DME COORDINATES: 391235.02N/1065143.54W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC/DME-E	1, 2		KASE	ASPEN	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
FAC 1 AND 2 MRA CHANGED FROM 13000 TO 13400, FAC 1 DME CHANGED FROM 13.02 TO 13.12, DIST FROM FAC CHANGED FROM 12.99 TO 13.08.

DEVELOPED BY: **DATE:** 03/15/2012 **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: KICER **STATE:** CO **COUNTRY:** US

LATITUDE/LONGITUDE: 392248.00N/1065638.09W **TYPE:** 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	ASPEN	I-ASE	LOC/DME		327.63	339.63	10.90	10.86		12900	16000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-ASE	LOC/DME	R-328	11	12300	16000

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

REMARKS:
I-ASE DME COORDINATES: 391235.02N/1065143.54W

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
FAC 1 DME CHANGED FROM 10.80 TO 10.90, DIST FROM FAC CHANGED FROM 10.77 TO 10.86, MRA CHANGED FROM 12800 TO 12900.
UPDATED ESV DATA

DEVELOPED BY: **DATE:** 03/15/2012 **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: 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	247.17	067.17	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:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
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

QUALITY CHECKED

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 09/20/2012

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.

5/29/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/10/2012.
1. PAT 2 CRS INBOUND CHANGED FROM 064.17 TO 067.17, RAD/CRS/BRG CHANGED FROM 244.17 TO 247.17.

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 CHECKED

Federal Aviation Administration

Memorandum

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: Dez Silagyi, Manager, Terminal Procedures & Charting Services, Western Team, AJV-354

Subject: **ACTION:** Magnetic Variation Change

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

Special LOC/DME RWY 15, ORIG
LOC/DME-E, AMDT 1B
RNAV (GPS)-F, ORIG

Estimated Chart Date: 09/20/2012

Runway Numbers are not affected

Please publish these changes in the National Flight Data Digest.

Colorado

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Aspen	Aspen Pitkin Co/Sardy Field	Airport	KASE / ASE	Old 12 ° East New 09 ° East	2015
Aspen		LOC	ASE	Old 12 ° East New 09 ° East	2015
Aspen		ILS / LDA	PKN	Old 12 ° East New 09 ° East	2015

If you have any questions please notify Dez Silagyi, dez.silagyi@faa.gov (405) 954-9977