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
DSM VORTAC (IAF)	JEANN/11.98 DME	177.59 / 11.98	3000
JEANN/11.98 DME (IF)	NOFSH/16.98 DME	177.59 / 5.00 (DSM R-178)	3000

MISSED APPROACH

MAP: ODOSE/ 22.86 DME

CLIMB TO 3000 THEN RIGHT TURN ON DSM VORTAC R-178 TO NOFSH/16.98 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 177.58 INBOUND.
FAS OBST: 1299 AAO 410647N/0934125W
NOFSH TO RW18: 2.99/31.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DSM VORTAC
3. FAC 177.59 FAF NOFSH/16.98 DME DIST FAF TO MAP ____ THLD 5.88
4. MIN. ALT DSM VORTAC 3500, JEANN 3000, NOFSH 3000
8. MSA FROM: DSM VORTAC 060-330 4000, 330-060 2800

MAG VAR: 7E EPOCH YEAR: 1965

MINIMUMS

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

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
S-18	1560	1	450	1560	1	450		NA			NA				
CIRCLING	1580	1	465	1580	1 1/4	465		NA			NA				

NOTES:

CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 18 PROCEDURE NA AT NIGHT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON DSM VORTAC AIRWAY RADIALS 141 CW 189.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARITON ALTIMETER SETTING AND INCREASE (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1115 THRE: 1110	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
OSCEOLA, IA	AIRPORT NAME: OSCEOLA MUNI	DSM	VOR/DME RWY 18, AMDT 2	AMDT 1
				DATE 02/19/2004

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] APT MGR, ZMP ARTCC, ZAU ARTCC

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: JOSE ALFONSO (ANKUR VERMA)	FIFO AJV-353	DATE: 08/29/2011
APPROVED BY		
NAME: LARRY H STROUT MANAGER	FIFO AJV-353	DATE:

CHANGES:

1. PROFILE SECTION LINE 3 FAC CHANGED FROM 177.62 TO 177.59.
2. PROFILE SECTION LINE 3 FAF CHANGED FROM NOFSH/17.00 DME TO NOFSH/16.98 DME.
3. MINIMUMS SECTION ADDED NOTE SYMBOL NA WHEN LOCAL WEATHER NOT AVAILABLE.
4. MINIMUMS SECTION ALTERNATE MINIMUMS NA CHANGED TO STANDARD.
5. MINIMUMS SECTION S-18 CAT A/B MDA CHANGED FROM 1580/470 TO 1560/450 AND CAT B VISIBILITY FROM 1 1/4 TO 1.
6. MINIMUMS SECTION CIRCLING CAT A/B MDA CHANGED FROM 1680/570 TO 1580/465.
7. MISSED APPROACH CHANGED FROM CLIMB TO 3000 THEN RIGHT TURN VIA DSM R-178 TO NOFSH/17 DME AND HOLD TO CLIMB TO 3000 THEN RIGHT TURN ON DSM VORTAC R-178 TO NOFSH/16.98 DME AND HOLD.
8. ADDITIONAL FLIGHT DATA SECTION CHANGED HOLDING INBOUND COURSE FROM 177.62 TO 177.58.
9. ADDITIONAL FLIGHT DATA SECTION CHANGED FAS OBST FROM 1239 TREE 410345/934355 TO 1299 AAO 410647N/0934125W.
10. NOTES SECTION DELETED NOTE USE DES MOINES ALTIMETER SETTING.
11. NOTES SECTION ADDED WHEN VGSI INOP STRAIGHT IN/CIRCLING RWY 18 PROCEDURE NA AT NIGHT; VISIBILITY REDUCTION BY HELICOPTERS NA; PROCEDURE NA FOR ARRIVALS ON DSM VORTAC AIRWAY RADIALS 141 CW 189; WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARITON ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SEE 8260-10

REASONS:

1, 2, 7, 8. PER CURRENT EVALUATION.
3, 4. PER 8260.19D PAR 853B(4).
5, 6. PER CURRENT EVALUATION AND DUE TO LOCAL ALTIMETER SETTING USE.
9. PER 8260.19D PAR 857D.
10. REPLACED BY NEW ALTIMETER NOTE; SEE CHANGE 11.
11. PER 8260.19D PAR 854M(2)(H), PAR 854I(3) AND MEMO DATED DEC 6 2010 IMPLEMENTATION OF AUTHIRZATION REQUIRED DESIGNATION; PAR 805G(2); PAR 854 L(1)(A).
12. PER 8260.19D PAR 857U(1).
13. PER 8260.19D

QUALITY 1 CHECKED

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NOTES, (CONT.):

ALL MDA 60 FT.

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 1115 THRE: 1110	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OSCEOLA, IA	AIRPORT NAME: OSCEOLA MUNI	DSM	VOR/DME RWY 18, AMDT 2	AMDT: 1
				DATED: 02/19/2004

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:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

CHANGES CONT.
12. ADDITIONAL FLIGHT DATA SECTION ADDED VDA NOFSH TO RW18: 2.98/31. 13. NAMED MAP.

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	DSM VORTAC	JEANN/11.98 DME	1. TOWER (19-000286)	411732.00N/0934146.00W	1429 (5E)	1000	AT571	3000
			2. TERRAIN	411524.00N/0934524.00W	1057 (1100)		AS1500	2600
INTERMEDIATE	JEANN/11.98 DME	NOFSH/16.98 DME	3. AAO	411408.00N/0934327.00W	1241 (4E)	500	AC125 AT1134	3000
			4. TERRAIN	411148.00N/0934327.00W	1041 (1000)		AS1500	2500
FINAL	NOFSH/16.98 DME	ODOSE/ 22.86 DME	5. AAO	410646.97N/0934125.41W	1299 (2C)	250		1560
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	ODOSE/ 22.86 DME	NOFSH/16.98 DME				ASC		3000
			6. TOWER (19-000894)	410134.00N/0935144.00W	1790 (5E)	1000		2800
ELEV:	1310		7. TERRAIN	405633.00N/0934645.00W	1182 (1200)		AS1500	2700
			8. TWR (KI75T0173)	410151.77N/0934207.46W	1280 (1A)	300		1580
			8. TWR (KI75T0173)	410151.77N/0934207.46W	1280 (1A)	300		1580

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	465
CATEGORY B	1.5 NM	450	465
CATEGORY C	1.7 NM	450	
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: DSM VORTAC

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
060-330	TWR (19-001431)	357/ 23.6	2996 (2B)	4000					
330-060	TWR (19-000894)	194/ 26.5	1790 (5E)	2800					

CITY AND STATE	ELEVATION: 1115 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
OSCEOLA, IA	OSCEOLA MUNI	DSM	VOR/DME RWY 18, AMDT 2	ACE

QUALITY CONTROL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
DSM APP CON FORT DODGE FSS ZMP ARTCC ZAU ARTCC		N W S	OTHER: AWOS-3	SOURCE: KI75 / KCNC
		F A A		DISTANCE: 0 / 15.09
		A / C		HOURS REMOTE OPERATION: 24 / 24
SATISFACTORY ON:				
X V H F X U H F H F	LOCATION: KI75			ADJUSTMENT: 0 / 44

4. MONITOR STATUS	PRIMARY NAVAID: DSM VORTAC		
	MONITOR POINT: MOCC		
	HRS OPTN:	CAT 1	24
		CAT 3	

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
	MALS
	HIRL
X	MIRL 18 (PCL), 36 (PCL)
X	REIL 18 (PCL), 36 (PCL)
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-2L 18 (PCL), 36 (PCL)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT NPI-G 18, 36	
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: JOSE ALFONSO (ANKUR VERMA)	DATE: 08/29/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1 AND FIX ERROR EXCEEDS .5NM.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

RASS PRESSURE PATTERNS SAME
KI75 1110, KCNC 1051
RA = 43.1.
SEE ATTACHED AIRSPACE LETTER.

TERPS, VOLUME 1, VISUAL PORTION OF FINAL PENETRATIONS:
20:1 RW18
1141 TREE (KI75T0088)
410335.69N/0934122.80W (1.49)

34:1 RW18
1138 TREE (KI75T0090)
410337.88N/0934122.23W (4.16)
1126 RD (N) (KI75T0077)
410334.67N/0934122.14W (1.69)
1126 RD (N) (KI75T0078)
410334.66N/0934119.33W (1.46)
1126 RD (N) (KI75T0081)
410334.83N/0934120.91W (1.10)
1166 TREE (KI75T0095)
410348.42N/0934121.66W (0.77)

VEGETATION HEIGHT 75 FT PER CENTRAL FPO.

BACKUP ALTIMETER PUBLISHED BY NOTE.

VGSI DATA: 3.00/31.4.

SURVEY TYPE: VG 02/26/2009 THIRD PARTY.

PROCEDURE BORDERS ZMP AND ZAU ARTCC BOUNDARIES.

DSM VORTAC LAT/LONG: 412613.19N/0933855.34W; PENDING
DSM VORTAC DATA NOT USED PER AVN-120 TECHNICAL LEAD.

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DES MOINES VORTAC **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 412615.45N/0933854.81W **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	DES MOINES	DSM	VORTAC	H							45000

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

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	DSM	VORTAC	222.03	042.03	R	1		4000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	BLDG (19-000908)	413515.00N/0933743.00W	1456	3C
1	200	TOWER (19-000286)	411732.00N/0934146.00W	1429	5E

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 4000.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ORSKY			KFCM	MINNEAPOLIS	MN (US)
DP	MEADOW LAKE			KMSP	MINNEAPOLIS	MN (US)
DP	MINNEAPOLIS			KMSP	MINNEAPOLIS	MN (US)
DP	ORSKY			KMSP	MINNEAPOLIS	MN (US)
DP	ORSKY			KSTP	ST PAUL	MN (US)
DP	BLUFS			KOMA	OMAHA	NE (US)
EN ROUTE	J10					(US)
EN ROUTE	J144					(US)
EN ROUTE	J25					(US)
EN ROUTE	J45-151					(US)
EN ROUTE	V13-77-161					(US)
EN ROUTE	V175					(US)
EN ROUTE	V505					(US)
EN ROUTE	V52					(US)
EN ROUTE	V6-8-294					(US)
IAP	ILS OR LOC RWY 36		1	KIKV	ANKENY	IA (US)
IAP	NDB RWY 17			KCNC	CHARITON	IA (US)
IAP	RNAV (GPS) RWY 17			KCNC	CHARITON	IA (US)
IAP	VOR OR GPS RWY 17			KCNC	CHARITON	IA (US)
IAP	ILS OR LOC RWY 13			KDSM	DES MOINES	IA (US)
IAP	ILS OR LOC RWY 31			KDSM	DES MOINES	IA (US)
IAP	ILS OR LOC RWY 5			KDSM	DES MOINES	IA (US)
IAP	ILS RWY 31 (CAT II)			KDSM	DES MOINES	IA (US)
IAP	ILS RWY 31 (CATIII)			KDSM	DES MOINES	IA (US)
IAP	RNAV (GPS) RWY 13			KDSM	DES MOINES	IA (US)
IAP	RNAV (GPS) RWY 23			KDSM	DES MOINES	IA (US)
IAP	RNAV (GPS) RWY 31			KDSM	DES MOINES	IA (US)
IAP	RNAV (GPS) RWY 5			KDSM	DES MOINES	IA (US)
IAP	VOR/DME RWY 23			KDSM	DES MOINES	IA (US)
IAP	NDB RWY 15			KOXV	KNOXVILLE	IA (US)
IAP	RNAV (GPS) RWY 18			KI75	OSCEOLA	IA (US)
IAP	VOR/DME RWY 18			KI75	OSCEOLA	IA (US)
IAP	NDB RWY 34			KPEA	PELLA	IA (US)
IAP	RNAV (GPS) RWY 32			K3Y3	WINTERSET	IA (US)
IAP	VOR/DME-A			K3Y3	WINTERSET	IA (US)
STAR	LANTK			KOFF	OMAHA	NE (US)
STAR	LANTK			KOMA	OMAHA	NE (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13 **DATE OF REVISION:** 02/09/2012

QUALITY 1 CHECKED

REASON FOR REVISION:
COORDINATES CHANGED FROM 412613.19N-093355.34W TO 412615.45N-0933854.81W DUE TO 3RD PARTY SURVEY.

DEVELOPED BY:	**DATE:** 10/04/2011	**OFFICE:** AJV-353	**NAME:** JOSE ALFONSO (ANKUR VERMA)
APPROVED BY:	**DATE:**	**OFFICE:** AJV-353	**NAME:** LARRY STROUT
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP, ZMP
ATC FACILITY: DSM APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JEANN **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 411418.56N/0934011.06W **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	DES MOINES	DSM	VORTAC	H	177.59	184.59	11.98	11.98		3000	17500

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME RWY 18	1		KI75	OSCEOLA	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 02/09/2012

REASON FOR REVISION:
FIX USE UPDATED.
FIX MOVED 145.78 FT SOUTHEAST.
FAC 1 MAG/TRUE BRG CHANGED FROM 177.62/184.62 TO 177.59/184.59.
FAC 1 DME CHANGE FROM 12.00 TO 11.98.
FAC 1 DIST FROM FAC ADDED.
FAC 1 MRA CHANGED FROM 2000 TO 3000.

DEVELOPED BY: **DATE:** 03/30/2011 **OFFICE:** AJV-353 **NAME:** JOSE ALFONSO (ANKUR VERMA)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: ZAU ARTCC
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NOFSH **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 410919.35N/0934042.74W **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	DES MOINES	DSM	VORTAC	H	177.59	184.59	16.98	16.98	103172	3000	17500

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	DSM	VORTAC	357.59	177.59	R	1		3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (19-001546)	410754.06N/0934657.96W	1472	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME RWY 18	1	1	KI75	OSCEOLA	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 02/09/2012

REASON FOR REVISION:
FIX USE UPDATED.
HOLDING LIMITED REMARK ADDED.
PRECIPITOUS TERRAIN REMARK ADDED.
FIX MOVED 151.90 FT SOUTHEAST.
FAC 1 DIST FROM FAC ADDED.
FAC 1 DME CHANGED FROM 17.00 TO 16.98.
FAC 1 MAG/TRUE BRG CHANGED FROM 177.62/184.62 TO 177.59/184.59.
PAT 1 CONTROLLING OBST CHANGED FROM OBS-55418 TO 19-001546.
PAT 1 AIRSPEED CHANGED FROM 230 TO 200.
PAT 1 COURSE INBOUND CHANGED FROM 177.62 TO 177.59.
PAT 1 MAX HOLDING ALTITUDE CHANGED FROM 10000 TO 6000.
PAT 1 MIN/MAX TEMPLATE SIZE CHANGED FROM 6/10 TO 5/6.
PAT 1 LEG LENGTH CHANGED FROM 4 DME TO 1 MINUTE.

DEVELOPED BY: **DATE:** 03/30/2011 **OFFICE:** AJV-353 **NAME:** JOSE ALFONSO (ANKUR VERMA)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: ZAU ARTCC
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ODOSE **STATE:** IA **COUNTRY:** US

LATITUDE/LONGITUDE: 410327.74N/0934119.87W **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	DES MOINES	DSM	VORTAC	H	177.59	184.59	22.86	22.86		1460	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME RWY 18	1		KI75	OSCEOLA	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 02/09/2012

DEVELOPED BY: **DATE:** 10/04/2011 **OFFICE:** AJV-353 **NAME:** JOSE ALFONSO (ANKUR VERMA)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: ZAU ARTCC
OTHER:

QUALITY CHECKED 1

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **OSCEOLA** STATE: **IA**

AIRPORT NAME: **OSCEOLA MUNI** ID: **KI75**

PROCEDURE: **VOR/DME RWY 18** AMDT: **2**

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

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

1. Distance from **THLD** to 1000' point **2.84**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **2.30**
   (Enter appropriate segment, final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **184.59**
4. High Terrain in **FINAL** segment containing 1000' point **1099**
5. Distance from **THLD** to 1500' point **5.04**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **2.08**
7. True Course of **FINAL** segment containing 1500' point **184.59**
8. High Terrain in **FINAL** segment containing 1500' point **1099**
9. Threshold Coordinates (if straight-in) ... **410327.74N** / **0934119.84W**
10. ARP Coordinates ..... **410307.99N** / **0934122.78W**
11. Runway Approach End and distance furthest from ARP ..... RWY **18**
    Distance **0.33** NM
12. FAF Coordinates ..... **410919.35N** / **0934042.74W**

REMARKS: Approach/Drawing attached.