

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

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE

ADDITIONAL FLIGHT DATA:

1. PT    SIDE OF COURSE    OUTBOUND    FT WITHIN    MILES OF    (IAF)  
 2.     
 3. FAC    FAF    DIST FAF TO MAP    THLD     
 4. MIN. ALT     
 8. MSA FROM:   

MAG VAR:

EPOCH YEAR:

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

ALTERNATE: N A

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA												

NOTES:

PROCEDURE CANCELED EFFECTIVE   



CITY AND STATE  
OSCEOLA, IA

ELEVATION: 1110 TDZE: 1110  
 AIRPORT NAME:  
 OSCEOLA MUNI

FACILITY IDENTIFIER:  
DSM

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
VOR/DME RWY 18, AMDT 1, 02/19/2004

SUP  
 AMDT ORIG  
 DATE 05/02/1991

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE <b>ROUTINE</b>
COORDINATED WITH:		
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>
APA <input type="checkbox"/>	AOPA <input checked="" type="checkbox"/>	NBAA <input checked="" type="checkbox"/>
OTHER (specify) <u>AVN-220, ACE-220, ZMP ARTCC, DSM ATCT, AMGR.</u>		
FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
<b>JILL OLSON (ANKUR VERMA)</b>	<b>AJV-353</b>	<b>08/31/2012</b>
APPROVED BY		
NAME:	FIFO	DATE:
<b>LARRY H STROUT</b>	<b>AJV-353</b>	
CHANGES:		
REASONS:		

# RADIO FIX AND HOLDING DATA RECORD

NAME: JEANN

STATE: IA

COUNTRY: US

LATITUDE/LONGITUDE: 411417.22N/0934011.76W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	DES MOINES	DSM	VORTAC	H	177.62	184.62	12.00			2000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/11/1995

**REASON FOR REVISION:**

FIX MOVED TO ALIGN WITH VOR/DME OR GPS RWY 18 FAC.  
CONCURRENT WITH K175 VOR/DME OR GPS RWY 18, AMDT 1.

DEVELOPED BY:            DATE:                            OFFICE:                            NAME:

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

SIGNATURE:

DISTRIBUTION:    NFDC  
                    FPO: MKC  
                    ARTCC: ZMP  
                    ATC FACILITY: DSM ATCT  
                    OTHER:



# RADIO FIX AND HOLDING DATA RECORD

NAME: NOFSH

STATE: IA

COUNTRY: US

LATITUDE/LONGITUDE: 410918.02N/0934043.66W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC	MRA	MAA
								NM FEET		
1	DES MOINES	DSM	VORTAC	H	177.62	184.62	17.00		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	N	DSM	VORTAC	177.62	177.62	R	4	3000 10000	6 10

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (OBS-55418)	411330.00N/0934651.00W	1451	

## FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/11/1995

## REASON FOR REVISION:

FIX MOVED TO ALIGN WITH VOR/DME OR GPS RWY 18 FAC.  
CONCURRENT WITH KI75 VOR/DME OR GPS RWY 18, AMDT 1.

DEVELOPED BY:      DATE:      OFFICE:      NAME:

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

SIGNATURE:

DISTRIBUTION:      NFDC  
                         FPO: MKC  
                         ARTCC: ZMP  
                         ATC FACILITY: DSM ATCT  
                         OTHER:

