## FEDERAL AVIATION ADMINISTRATION

# FLIGHT STANDARDS SERVICE

# RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

# TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

AIRPORT DECORAH MUN	AIRPORT AIRPORT ID DECORAH MUNI KDEH		PROCEDURE NAME RNAV (GPS) RWY 11				DRIGINAL/AMENDMEN 1		<u>CITY</u> DECORAH	STATE IA
AIRPORT ELEVATION 1158	<u>TDZ</u> 1155		SUPERSEDED RNAV (GPS) RWY 11			ORIGINAL/AMENDMENT ORIG-D 05/24			MAG VAR 1E	EPOCH YEAR 1995
FACILITY RNAV	COORDINATES OF I		ACTUAL EFFECTIVE DATE 26 MARCH 2020		REQUIRED EFFECTIVE DATE ROUTINE		CANCEL/SUSPEND			
TERMINAL ROUTES										
FROM	FIX TYPE	<u>T0</u>	FIX TYPE	LEG TYPE	FO/FB	<u>RNP</u>	COURSE		DISTANCE	ALTITUDE
LEFTY	IAF	JEBAR	NOPT	TF	FB	1.00	192.50		17.97	3000
FOYDE	IAF	JEBAR	NOPT	TF	FB	1.00	064.11		24.84	3000
JEBAR	IF/IAF	DUCAV		TF	FB	1.00	113.50		6.10	2900
DUCAV	FAF	PAYER/2.50 NM TO RW11		TF	FB	0.30	113.58		2.88	
PAYER/2.50 NM TO RW	11	RW11	MAP	TF	FO	0.30	113.58		2.50	
RW11	MAP	1405 MSL		CA			113.58			
1405 MSL		FAYNE		DF	FO	1.00				3200

#### MISSED APPROACH

<u>MAP:</u> LPV: DA

LNAV/VNAV: DA LNAV: RW11

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3200 DIRECT FAYNE AND HOLD.

#### ALTERNATE MISSED APPROACH INSTRUCTIONS:

AIRPORT DECORAH MUN	AIRPO NI KDE		PROCEDURE NAME RNAV (GPS) RWY 11	ORIGINAL/AMENDMENT	<u>CITY</u> DECORAH	<u>STATE</u> IA
				·	DECONAIT	IA
PROFILE:						
1. PT SIDE OF COURS	SE OUTBOUN	ND FT WITHI	N MILES OF (IAF)			
2. HOLD NW JEBAR, RT, 11	3.50 INBOUND, 3000 FT. IN LI	EU OF PT (IAF), MAX 600	0.			
<b>3. FAC:</b> 113.58 <b>FAF:</b>	DUCAV	DIST FAF TO	MAP: 5.38 DIST	FAF TO THLD: 5.38		
4. MIN ALT: JEBAR 3000,	DUCAV 2900, PAYER/2.50 NM	I TO RW11 1980*				
5. DIST TO THLD FROM OM	: MM:	IM: 150 H	HAT: 250 HAT: 0.69	GS ANT:		
6. MIN GP INCPT: 2900	GP ALT AT FAF :	DUCAV 2900	OM:	MM:	IM:	
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	<b>TCH:</b> 40.0			
8. MSA FROM: RW11 2900						

## PBN REQUIREMENTS NOTE:

RNP APCH.

### NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LEFTY ON V24 WESTBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND.

#### ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON. CHART VDP AT 1.30 NM TO RW11\* \*LNAV ONLY WAAS CHANNEL #78021 REFERENCE PATH ID: W11A CHART FAS OBST: 1340 TOWER 431710N/0914803W. HOLD SE, RT, 293.83 INBOUND LTP HAE: 319.1 M

### MINIMUMS:

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

<u>ALTERNATE:</u> NA

STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	Α		В		С		D		E						
FINAL TYPE	DA/MDA	<u>VIS</u>	<u>HAT/HAA</u>	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	<u>HAT/HAA</u>	DA/MDA	<u>VIS</u>	HAT/HAA
LPV DA	1405	1	250	1405	1	250		NA			NA				
LNAV/VNAV DA	1405	1	250	1405	1	250		NA			NA				
LNAV MDA	1600	1	445	1600	1	445		NA			NA				
CIRCLING	1600	1	442	1620	1	462		NA			NA				



DECORAH MUNI         KDEH         RNAV (GPS) RWY 11         1         DECORAH         L           CHANGES - REASONS	AIRPOR	T	AIRPORT ID		PROCEDURE NAM	<u>/E</u>	ORIGINAL/AMENDMENT	<u>CITY</u>	<u>STATE</u>
DELETED CHART NOTE: DME/DME RNP-0.3 NA - NO LONGER REQUIRED.   2. ADDED TWP AFC/TH TO PBN REQUIREMENTS NOTE - NAW 8260.19H.   3. CHANGED DISTANCE TO TH DEASOD ON 0.60 TO 0.69 - TARGETS EVALUATION.   4. ADDED 20: IIS CLEAR ON LINE 7 8260-3 - VISUAL SURFACE CLEAR.   5. MEMOVED (F) VALUE F ROM BARO-VNAW NO 60 TO 0.69 - TARGETS EVALUATION.   6. MEMOVED CLAART NOTE: CIRCLING RWY 29 NA AT NOHT - 20: 10STACE (1222 POLE (19-024494)) IS LT.   6. MEMOVED CLAART NOTE: CIRCLING RWY 29 NA AT NOHT - 20: 10STACE (1222 POLE (19-024494)) IS LT.   6. MEMOVED CLAART NOTE: CIRCLING RWY 29 NA AT NOHT - 20: 10STACE (1222 POLE (19-024494)) IS LT.   6. MADDE DEPORTOR IX (F) REPROS ANT CARDET NOTE: NO LONGER REQUIRED.   0. MOVED CLAART PLANTVENCE: CIRCLING RWY 29 NA AT NOHT - 20: 10STACE (1222 POLE (19-024494)) IS LT.   0. MOVED CLAART NOTE: CIRCLING RWY 29 NA AT NOHT - 20: 10STACE (1222 POLE (19-024494)) IS LT.   0. MOVED CLAART PLANTVENCE: TOROUTED NOTE: STROM 2520-3TO REMARKS AS CONTINGENCY NOTE: - LOCAL WEATHER ON WMSCR.   0. CHANGE DEACHART PLANTVENCE: TOROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V24 WESTBOUND TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67   0. CHART CLARTVEN NOTE: "CROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V24 WESTBOUND TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67   0. CHART CLARTVEN NOTE: "CROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V24 WESTBOUND TO 'PROCEDURE NA FOR ARRIVALS AT FOYDE ON V57   0. CHART CLARTVEN NOTE: "CROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V24 WESTBOUND TO 'PROCEDURE NA FOR ARRIVALS AT FOYDE ON V57   0. CHART CLART REPROM TREVEN TOTO TO ADDITIONAL FLIGHT DATA - NEW CIRCLING RADII APPLIED.   1. CHARCED CLART REPROM TREVE TO '105	DECORAH	MUNI	KDEH		RNAV (GPS) RWY	11	1	DECORAH	IA
The second se									
DELETED CHART NOTE: DME/DME RNP-0.3 NA - NO LONGER REQUIRED.   ADDED TANP APCH* TO PRIN REQUIREMENTS NOTE: - IAW 8260.19H;   CHANGED DISTANCE TO THUE DASED ON 250 HAT FROM 066 TO 0.69 - TARGETS EVALUATION.   ADDED TANP APCH* TO PRIN REQUIREMENTS NOTE: - NO LONGER REQUIRED.   REMOVED (F) VALUE FROM READ.*INAV NOTE: NO LONGER REQUIRED.   REMOVED CHART NOTE: CRICLING RYY 25 ML RT NIGHT - 201 OBSTACLE (1223 POLE (19-024494)) IS LIT.   REMOVED CHART NOTE: CRICLING RYY 25 ML RT NIGHT - 201 OBSTACLE (1223 POLE (19-024494)) IS LIT.   REMOVED CHART NOTE: STRUCTURE NO LONGER REQUIRED.   REMOVED CHART NOTE: CRICLING RYY 25 ML RT NIGHT - 201 OBSTACLE (1223 POLE (19-024494)) IS LIT.   REMOVED CHART NOTE: STRUCTURE NO READ.************************************									
ADDED TWN PAPCH TO PBN REQUIREMENTS NOTE - IAW 8280.19H. CHANGED DISTANCE TO THUE BASED ON 250 HAT FROM 06 6TO 0.69 - TARGETS EVALUATION. ADDED 20:1IS CLEAR ON LINE 7, 8260-3- VISUAL SURFACE CLEAR. REMOVED (CHART NOTE: CRECING RWY 29 NA AT NIGHT - 20:1 OBSTACLE (123 POLE (19-024494)) IS LIT. CHANGED DYP FROM "CHART NOTE: NO LONCER REQUIRED. REMOVED CHART NOTE: CRECING RWY 29 NA AT NIGHT - 20:1 OBSTACLE (123 POLE (19-024494)) IS LIT. CHANGED DYP FROM "CHART NOP AT 1.30 NO RWH1) TO CHART VOP AT 1.30 NM TO RWH1'TO ADDITIONAL FLIGHT DATA - LNAV MDA LOWERED. ADDED STEPDOWN FIX (PAYER/25 NM TO RWH1). REDUCTION OF LNAV MDA. MOVED BACKMUP AITIMETER NAD ASSOCIATED NOTES FROM 8260.310 REMARKS AS CONTINGENCY NOTE - LOCAL WEATHER ON WMSCR. . CHANGED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT LEFTY ON V218 NORTHWEST BOUND AND V24 WESTBOUND' TO "PROCEDURE NA FOR ARRIVALS AT LEFTY ON . CHANGED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND' TO "PROCEDURE NA FOR ARRIVALS AT LEFTY ON . CHANGED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND' TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 . UNAGED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND' TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 . UNASCED LODE DECOMMISSIONING. . CHANGED FROM: 61691A5A TO: CDS86CF4 - FPAP LATL,ONG CHANGED FROM: 431602.8900N/0914255.4900W TO: 431602.8925N/0914255.4910W. . CHANGED CRC REMAINDER FROM: 61691A5A TO: CDS86CF4 - FPAP LATL,ONG CHANGED FROM: 431602.8900N/0914255.4900W TO: 431602.8925N/0914255.4910W. . CHANGED CRC REMAINDER FROM: 61691A5A TO: 10500425 - NEW OBSTACLE EVALUATION. . CHANGED FROM: 61691A5A TO: 10500425 AVEW OBSTACLE EVALUATION. . LOWERED LANAV/NAVA LL CATS VISIBILTY FROM 1780050 TO 1600442 AND CAT B FROM 1760602 TO 1620462 - NEW OBSTACLE EVALUATION. . LOWERED LANAV/NAVA LL CATS MDAHTF FROM 17050050 TO 1600442 AND CAT B FROM 1760602 TO 1620462 - NEW OBSTACLE EVALUATION.									
ADDED 20:1 IS CLEAR ON LINE 7 8260-3 - VISUAL SURFACE CLEAR. REMOVED (C) VALUE FROM BARO-VNAN VOTE - NO LONGER REQUIRED. REMOVED CHART NOTE: CIRCLING RWY 29 NA AT NIGHT - 20:1 OBSTACLE (123 POLE (19-024494)) IS LIT. CHANGED VPE POM 'CHART VDP AT 1 (25 MILES TO RWIT VDP AT 1 30 NM TO RW11' TO ADDITIONAL FLIGHT DATA - LNAV MDA LOWERED. ADDED STEPDOWN FIX (PAYER/2 S.NM TO RW11) - REDUCTION OF LNAV MDA. MOVED BACKUPA LITIMETER AND ASSOCIATED NOTES FROM 9260-3 TO REMARKS AS CONTINGENCY NOTE - LOCAL WEATHER ON WMSCR CHANGED CHART PLANVIEW NOTE: 'PROCEDURE NA FOR ARRIVALS AT LEFTY ON V218 NORTHWEST BOUND AND V24 WESTBOUND' TO 'PROCEDURE NA FOR ARRIVALS AT LEFTY ON STORUMO-'UKN SCHEDULED DECOMMISSIONING CHANGED CHART PLANVIEW NOTE: 'PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND' TO 'PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND' TO 'PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND' UKN SCHEDULED DECOMMISSIONING CHANGED CHART PLANVIEW NOTE: 'PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND' TO 'PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND' TO 'PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND' TO 'PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND' TO 'PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND' TO 'PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND' TO 'PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND' AND V67 SOUTHBOUND' TO 'PROCEDURE NA FOR ARRIVALS AT LEFTY ON . CHANGED CRART CIRCLING (CON TO ADDITIONAL FLIGHT DATA - LWE VIRCLING CHANGE CRART PUBLIC) . CHANGED CRART CIRCLING (CON TO ADDITIONAL FLIGHT DATA - LWE VIRCLING CHANGE CRANCE VALUE . CONSERD LNAV/NAVA L CATS SWIBHT FROM 1760/630 TO 160/445 - NEW OBSTACLE EVALUATION LOWERED LINAV/NAVA L CATS SWIBHT FROM 1760/630 TO 1000FE' NEW OBSTACLE EVALUATION LOWERED LINAV/NAVA L CATS SWIBHT FOM 1760/630 TO 1000FE' NEW OBSTACLE EVALUATION LOWERED LINAV/NA									
REMOVED (F) VALUE FROM BARO-VNAV NOTE - NO LONGER REQUIRED. REMOVED (FART NOTE: CIRCLING RWY 29 NA AT NIGHT: 201 OBSTACLE (1223 POLE (19-024494)) IS LT. CHANGED VDP FROM "CHART VDP AT 1.62 MLES TO RW11" TO "CHART VDP AT 1.30 NM TO RW11" TO ADDITIONAL FLIGHT DATA - LNAV MDA LOWERED. ADDED STEPDOWN FX (AVERTY2.5 NM TO RW11) - REDUICTION OF LIVAW MDA MOVED BACKUP ALTIMETER AND ASSOCIATED NOTES FROM 8260-3 TO REMARKS AS CONTINGENCY NOTE - LOCAL WEATHER ON WMSCR. O CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT LEFTY ON V218 NORTHWEST BOUND AND V24 WESTBOUND" TO "PROCEDURE NA FOR ARRIVALS AT LEFTY ON LICHANGED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V24 WESTBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 OUTHBOUND" - UKN SCHEDULED DECOMMISSIONING. 2. CHANGED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 OUTHBOUND" - UKN SCHEDULED DECOMMISSIONING. 2. CHANGED CONTACT LICHOL ED DECOMMISSIONING. 2. CHANGED CONTACT CIRCLING (CON TO ADDITIONAL FLIGHT DATA - NEW CIRCLING RANGED FROM: 431602.8900N/0314255.4900W TO: 431602.8925N/0314255.4910W. 3. ADDED CHART CIRCLING (CON TO ADDITIONAL FLIGHT DATA - NEW CIRCLING RANGED FROM: 431602.8900N/0314255.4900W TO: 431602.8925N/0314255.4910W. 4. RAISED LPV ALL CATS VISIBILITY FROM 7/8 TO 1-VISCHECK VALUE 4. ADDED CHART CIRCLING CAT A MDAHTA FROM 1706/052 TO 1600/452 ANEW OBSTACLE EVALUATION. 5. LOWERED LINAV/NAV ALL CATS DAHTA FROM 1706/052 TO 1600/452 AND CAT B FROM 1760/602 TO 1600/452 AND CAT B FROM 176					GETS EVALUATION.				
. CHANGED VDP FROM "CHART VDP AT 1.62 MLES TO RW11" TO "CHART VDP AT 1.30 MT OR W11 <sup>2</sup> TO ADDITIONAL FLIGHT DATA - LNAV MDA LOWERED.         . MODED STEPDOWN FXI (PAYER/2.5 MT OR W11). TO RU11" TO "CHART VDP AT 1.30 MT OR W11 <sup>2</sup> TO ADDITIONAL FLIGHT DATA - LNAV MDA LOWERED.         . MOVED BACKUP ALTIMETER AND ASSOCIATED NOTES FROM \$260-3 TO REMARKS AS CONTINGENCY NOTE - LOCAL WEATHER ON VMSCR.         . CHANGE DCHART FLANNUEW NOTE: "PROCEDURE NA FOR ARRIVALS AT LEFTY ON V218 NORTHWEST BOUND AND V24 WESTBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67         . CHANGED CHART FLANNUEW NOTE: "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V64         . CHARDED CHART CHRCINS LEW NOTE: "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V64         . CHARDED CHART CHRCINS LEW NOTE: "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V64         . CHARDED CHART CHRCINS LEW NOTE: "FOROCEDURE NA FOR ARRIVALS AT LEFTY ON         . ADDED STEPROOTHS LEW NOTE: "FOROCEDURE NA FOR ARRIVALS AT LEFTY ON         . CHARDED CHART CHARDING LEW NOTE: "FOROCEDURE NA FOR ARRIVALS AT LEFTY ON         . CHARDED LATCONNEW NOTE: "FOROCEDURE NA FOR ARRIVALS AT LEFTY ON         . CHARDED LATCONNEW NOTE: "FOROCEDURE NA FOR ARRIVALS AT LEFTY ON V138 WESTBOUND AND V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT LEFTY ON         . LOWERED LATAR CHARDING TO ROUTE: TO RUTHER CHARDE A LEW DESTACLE EVALUATION.									
a ADDED STEPDOWN FIX (PAYER/2 5 NM TO RWI1) - REDUCTION OF LNAV MDA. NOVED BACKUP ALTIMETER AND ASSOCIATED NOTES FROM 8260-3 TO REMARKS AS CONTINGENCY NOTE - LOCAL WEATHER ON WMSCR. O. CHANGED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT LEFTY ON V218 NORTHWEST BOUND AND V24 WESTBOUND" TO "PROCEDURE NA FOR ARRIVALS AT LEFTY ON V2TBOLIND". UKN SCHEDULED DECOMMISSIONING. 1. CHANGED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND". UKN SCHEDULED DECOMMISSIONING. 2. CHANGED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND". UKN SCHEDULED DECOMMISSIONING. 3. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA - NEW CIRCLING RADII APPLIED. 4. ARISED LPV ALL CATS VISIBILITY FROM 1790/635 TO 1405/250 - NEW OBSTACLE EVALUATION. 4. RAISED LAVINAV ALL CATS DAHAT FROM 1790/635 TO 1405/250 - NEW OBSTACLE EVALUATION. 5. LOWERED LNAV/NAV ALL CATS MAHAT FROM 1790/635 TO 1405/250 - NEW OBSTACLE EVALUATION. 5. LOWERED CIRCLING CAT MDAHAA FROM 1760/605 TO 1600/445 - NEW OBSTACLE EVALUATION. 5. LOWERED CIRCLING CAT A MDAHAA FROM 1760/605 TO 1600/445 - NEW OBSTACLE EVALUATION. 5. LOWERED CIRCLING CAT A MDAHAA FROM 1760/605 TO 1600/445 - NEW OBSTACLE EVALUATION. 5. LOWERED CIRCLING CAT MDAHAA FROM 1760/605 TO 1600/445 - NEW OBSTACLE EVALUATION. 5. LOWERED CIRCLING CAT MDAHAA FROM 1760/605 TO 1600/445 - NEW OBSTACLE EVALUATION. 5. CHANGED FAS OBSTACLE FROM: "1497 TOWER" TO "1340 TOWER" - NEW OBSTACLE EVALUATION. 5. CHANGED FAS OBSTACLE FROM: "1497 TOWER" TO "1340 TOWER" - NEW OBSTACLE EVALUATION. 5. CHANGED FAS OBSTACLE FROM: "1497 TOWER" TO "1340 TOWER" - NEW OBSTACLE EVALUATION. 5. CHANGED FAS OBSTACLE FROM: "1497 TOWER" TO "1340 TOWER" - NEW OBSTACLE EVALUATION. 5. CHANGED FAS OBSTACLE FROM: "1497 TOWER" TO "1340 TOWER" - NEW OBSTACLE EVALUATION. 5. CORDINATED WITH:  4. ADA A A A A A A A A A A A A A A A A A									
10. CHANGED CHART PLANVIEW NOTE: 'PROCEDURE NA FOR ARRIVALS AT LEFTY ON V218 NORTHWEST BOUND AND V24 WESTBOUND" TO "PROCEDURE NA FOR ARRIVALS AT LEFTY ON V218 NORTHWEST BOUND AND V24 WESTBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "NSOCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "NSOCEDURE CRECENCE ADDITED AND TO CRECE CRECENCE SUBJECT OR CRECENCE ADDITATE FROM TROM 7800 TO SOUTHBOUND" TO URCENT AND TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67 SOUTHBOUND" TO "SUCCE CRECENCE ADDITATE FROM TROM 7800 TO TO TOTATE TROM TROM 7800 TO TOTATE TROM TROM 7800 TO TOTATE TROM TROM 7900 TO TOTATE TROM TROM 7900 TO TOTATE TROM TROM 7900 TO TOTATE TO "T340 TOWER" TO	ADDED STEPDOWN F	IX (PAYER/2.5 NM TO F	RW11) - REDUCTIC	on of lnav MC	A.				
WESTBOUND" - UKN SCHEDULED DECOMMISSIONING.   11. CHANGED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V138 WESTBOUND AND V67 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT FOYDE ON V67   SOUTHBOUND" - UKN SCHEDULED DECOMMISSIONING.   12. CHANGED CRC REMAINDER FROM: 61691A5A TO: CD3690CF4 - FPAP LAT/LONG CHANGED FROM: 431602.8900N/0914255.4900W TO: 431602.8925N/0914255.4910W.   13. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA - NEW CIRCLING RADII APPLIED.   14. RAISED LPV ALL CATS VISIBILITY FROM 7/8 TO 1 - VISCHECK VALUE.   15. LOWERED LNAVVNAV ALL CATS DAHAT FROM 1760/650 TO 1405/250 - NEW OBSTACLE EVALUATION.   16. LOWERED LNAVVNAV ALL CATS MORTHAT FROM 1760/650 TO 1400/422 AND CAT B FROM 1760/602 TO 1620/462 - NEW OBSTACLE EVALUATION.   16. LOWERED CIRCLING CAT A MDA/HAA FROM 1760/602 TO 1600/442 AND CAT B FROM 1760/602 TO 1620/462 - NEW OBSTACLE EVALUATION.   19. CHANGED FAS OBSTACLE FROM: "1497 TOWER" TO "1340 TOWER" - NEW OBSTACLE EVALUATION.   19. CHANGED FAS OBSTACLE FROM: "1497 TOWER" TO "1340 TOWER" - NEW OBSTACLE EVALUATION.   19. CHANGED FAS OBSTACLE FROM. "1497 TOWER" TO "1340 TOWER" - NEW OBSTACLE EVALUATION.   2000000000000000000000000000000000000									
SOUTHBOUND" - LIKN SCHEDULED DECOMMISSIONING. 12. CHANGED CRC REMAINDER FROM: 61691A5A TO: CD369CF4 - FPAP LATI/LONG CHANGED FROM: 431602.8900N/0914255.4900W TO: 431602.8925N/0914255.4910W. 13. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA - NEW CIRCLING RADII APPLIED. 14. RAISED LPV ALL CATS VISIBILITY FROM 7/8 TO 1 - VISCHECK VALUE. 15. LOWERED LNAV/NAV ALL CATS VISIBILITY FROM 1780/652 TO 1405/250 - NEW OBSTACLE EVALUATION. 16. LOWERED LNAV/NAV ALL CATS VISIBILITY FROM 1780/650 TO 1600/442 - NEW OBSTACLE EVALUATION. 16. LOWERED LNAV/NAV ALL CATS MDA/HAT FROM 1760/650 TO 1600/442 - NEW OBSTACLE EVALUATION. 16. LOWERED LNAV/NAV ALL CATS MDA/HAT FROM 1760/650 TO 1600/442 - NEW OBSTACLE EVALUATION. 18. LOWERED CIRCLING CAT A MDA/HAAF FROM 1760/650 TO 1600/442 - NEW OBSTACLE EVALUATION. 19. CHANGED FAS OBSTACLE FROM: "1497 TOWER" TO "1340 TOWER" - NEW OBSTACLE EVALUATION/ADDED STEPDOWN FIX. 2000DINATED WITH: 2000DINATED WITH: 2000DIN	ESTBOUND" - UKN SC	HEDULED DECOMMISS	SIONING.	_					
2. CHANGED CRC REMAINDER FROM: 61691A5A TO: CD369CF4 - FPAP LATLONG CHANGED FROM: 431602.8900N/0914255.4900W TO: 431602.8925N/0914255.4910W. 3. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA - NEW CIRCLING RADII APPLIED. 4. RAISED LPV ALL CATS VISIBILITY FROM 7/8 TO 1 - VISCHECK VALUE. 5. LOWERED LNAV/NAV ALL CATS VISIBILITY FROM 7/8 TO 1 - 10/8CF20 - NEW OBSTACLE EVALUATION. 6. LOWERED LNAV/NAV ALL CATS VISIBILITY FROM 7/8 TO 1 - 10/8CF20 - NEW OBSTACLE EVALUATION. 8. LOWERED LNAV/NAV ALL CATS MDA/HAT FROM 1760/605 TO 1600/445 - NEW OBSTACLE EVALUATION. 8. LOWERED LNAV/NAV ALL CATS MDA/HAT FROM 1760/605 TO 1600/445 - NEW OBSTACLE EVALUATION. 8. LOWERED LNAV/NAV ALL CATS MDA/HAT FROM 1760/605 TO 1600/445 - NEW OBSTACLE EVALUATION. 8. LOWERED LNAV/NAV ALL CATS MDA/HAT FROM 1760/605 TO 1600/442 AND CAT B FROM 1760/602 TO 1620/462 - NEW OBSTACLE EVALUATION. 8. LOWERED LNAV/NAV ALL CATS MDA/HAT FROM 1760/602 TO 1600/445 - NEW OBSTACLE EVALUATION/ADDED STEPDOWN FIX. OCRDINATED WITH: MA _ ALPA X AOPA X APA _ HAI _ NBAA X OTHER: ZMP, AMGR FLIGHT CHECKED BY SCOTT WIEBE				ARRIVALS AT FO	OYDE ON V138 WESTBOU	ND AND V67 SC	OUTHBOUND" TO "PROCEDURE NA FO	OR ARRIVALS AT FOYD	DE ON V67
4. RAISED LPV ALL CATS VISIBILITY FROM 7/8 TO 1 - VISCHECK VALUE.   5. LOWERED LNAV/VNAV ALL CATS DA/HAT FROM 1790/635 TO 1405/250 - NEW OBSTACLE EVALUATION.   6. LOWERED LNAV/VNAV ALL CATS VISIBILITY FROM 21/4 TO 1 - LOWERED DA/VISCHECK VALUE.   7. LOWERED LNAV/VNAV ALL CATS MDA/HAT FROM 1760/602 TO 1600/442 AND CAT B FROM 1760/602 TO 1620/462 - NEW OBSTACLE EVALUATION.   8. LOWERED LNAV/NAV ALL CATS MDA/HAT FROM 1760/602 TO 1600/442 AND CAT B FROM 1760/602 TO 1620/462 - NEW OBSTACLE EVALUATION.   9. CHANGED FAS OBSTACLE FROM: "1497 TOWER" TO "1340 TOWER" - NEW OBSTACLE EVALUATION/ADDED STEPDOWN FIX.   OCORDINATED WITH:   MA A ALPA X AOPA X APA HAI NBAA X OTHER: ZMP, AMGR   FELIGHT CHECKED BY   SCOTT WIEBE   Digitally signed by   Orfeice   Digitally signed by   WARDELL HENNING   MARDELL HENNING (THERON CYRUS)   Digitally signed by   MARDELL HENNING	. CHANGED CRC REM	AINDER FROM: 61691A	5A TO: CD369CF4			602.8900N/0914	255.4900W TO: 431602.8925N/091425	5.4910W.	
15. LOWERED LNAVVNAV ALL CATS DA/HAT FROM 1790/635 TO 1405/250 - NEW OBSTACLE EVALUATION.   16. LOWERED LNAVVNAV ALL CATS DA/HAT FROM 1790/635 TO 1405/250 - NEW OBSTACLE EVALUATION.   17. LOWERED LNAVVNAV ALL CATS MD/HAT FROM 1790/635 TO 1600/445 - NEW OBSTACLE EVALUATION.   18. LOWERED LNAV ALL CATS MD/HAT FROM 1790/635 TO 1600/445 - NEW OBSTACLE EVALUATION.   19. CHANGED FAS OBSTACLE FROM: "1497 TOWER" TO "1340 TOWER" - NEW OBSTACLE EVALUATION./ADDED STEPDOWN FIX.   2000000000000000000000000000000000000					NG RADII APPLIED.				
7. LOWERED LNAV ALL CATS MDA/HAT FROM 1760/605 TO 1600/445 - NEW OBSTACLE EVALUATION.   8. LOWERED CIRCLING CAT A MDA/HAA FROM 1760/602 TO 1600/442 AND CAT B FROM 1760/602 TO 1620/452 - NEW OBSTACLE EVALUATION.   9. CHANGED FAS OBSTACLE FROM: "1497 TOWER" TO "1340 TOWER" - NEW OBSTACLE EVALUATION./AUCTION ADDED STEPDOWN FIX.   COORDINATED WITH:   Add   ALPA   ALPA   ALPA   ADPA   APA   HAI   NBAA   OTHER: ZMP, AMGR   Bigitally signed by WARDELL HENNING (THERON CYRUS)   Digitally signed by WARDELL HENNING (THERON CYRUS)   Digitally signed by WARDELL HENNING (THERON CYRUS)	. LOWERED LNAV/VNA	AV ALL CATS DA/HAT F	ROM 1790/635 TO	1405/250 - NEV		۱.			
9. CHANGED FAS OBSTACLE FROM: "1497 TOWER" TO "1340 TOWER" - NEW OBSTACLE EVALUATION/ADDED STEPDOWN FIX.   CORDINATED WITH:   AdA   ALPA   AOPA   ADPA   HAI   NBAA   OTHER:   ZMA   ALPA   AOPA   APA   HAI   NBAA   OTHER:   ZMA   ALPA   AOPA   APA   HAI   NBAA   OTHER:   ZMARDELL HENNING   SCOTT WIEBE   Digitally signed by   Digitally signed by   WARDELL HENNING   WARDELL HENNING   OTHER:   ZMARDELL HENNING   Digitally signed by   WARDELL HENNING   Jan 22, 2020   Digitally signed by   MARDELL HENNING   Jan 22, 2020   Jan 22, 2020   Digitally signed by   MARDELL HENNING   Jan 22, 2020									
COORDINATED WITH:   AAA   ALPA   AOPA   BOP   BOP <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
ALPA X AOPA X APA HAI NBAA X OTHER: ZMP, AMGR     FLIGHT CHECKED BY   SCOTT WIEBE     SCOTT WIEBE     Digitally signed by   VARDELL HENNING   VARDELL HENNING   OPFICE   Digitally signed by   VARDELL HENNING   Digitally signed by   VARDELL HENNING   Digitally signed by   VARDELL HENNING   VARDELL HENNING     Digitally signed by     Digitally signed by   VARDELL HENNING     Digitally signed by     Digitally signed by     Digitally signed by     VARDELL HENNING     Digitally signed by     Digitally signed by     VARDELL HENNING     Digitally signed by     Digitally signed by     VARDEL     Digitally signed by     Digitally signed by     VARDELL HENNING   <		AGLE FROM. 1497 TO	WER TO 1340 TO	JWER - NEWC	DSTACLE EVALUATION/A		WIN FIA.		
FLIGHT CHECKED BY SCOTT WIEBE       Digitally signed by MARDELL HENNING Uan 22, 2020       OFFICE FICO       DATE 1/16/20         DEVELOPED BY WARDELL HENNING (THERON CYRUS)       Digitally signed by MARDELL HENNING       OFFICE AJV-A432       DATE 10/08/2019         APPROVED BY LONNIE EVERHART       Digitally signed by MARDELL HENNING       OFFICE AJV-A430       DATE AJV-A430					OTHER 7MD AMOR				
PLIGHT CRECKED B1     WARDELL HENNING Jan 22, 2020     DATE       SCOTT WIEBE     Jan 22, 2020     1/16/20       DEVELOPED BY WARDELL HENNING (THERON CYRUS)     Digitally signed by WARDELL HENNING     OFFICE AJV-A432     DATE       APPROVED BY LONNIE EVERHART     Digitally signed by WARDELL HENNING     OFFICE AJV-A430     DATE					<u>OTTER.</u> Zivir, Award				
SCOTT WIEBE     Jan 22, 2020     1/16/20       DEVELOPED BY WARDELL HENNING (THERON CYRUS)     Digitally signed by WARDELL HENNING     Digitally signed by Jan 22, 2020     OFFICE AJV-A430     DATE 10/08/2019       APPROVED BY LONNIE EVERHART     Digitally signed by WARDELL HENNING     Digitally signed by WARDELL HENNING     OFFICE AJV-A430     DATE	LIGHT CHECKED BY					<b>OFFICE</b>	DATE		
DEVELOPED BY WARDELL HENNING (THERON CYRUS)     Digitally signed by WARDELL HENNING     Digitally signed by Jan 22, 2020     OFFICE AJV-A432     DATE 10/08/2019       APPROVED BY LONNIE EVERHART     Digitally signed by WARDELL HENNING     Jan 22, 2020     OFFICE AJV-A430     DATE	COTT WIEBE					FICO	1/16/20		
WARDELL HENNING (THERON CYRUS)     WARDELL HENNING     AJV-A432     10/08/2019       APPROVED BY LONNIE EVERHART     Digitally signed by WARDELL HENNING				Divitelle		055105			
APPROVED BY     Jan 22, 2020     OFFICE     DATE     TITLE       LONNIE EVERHART     Digitally signed by     AJV-A430     MANAGER       WARDELL HENNING     MANAGER		HERON CYRUS)		0,1	•				
APPROVED BY     Digitally signed by     Digitally signed by     Digitally signed by     AJV-A430       AJV-A430     MANAGER	, ,	,							
WARDELL HENNING		Digitally signed	by	5411 24	-, 2020		DATE		
Jan 22, 2020		WARDELL HENN	NING						
		Jan 22, 2020	)						

AIRPORT	<u>AIRPORT ID</u>	PROCEDURE NAME	ORIGINAL/AMENDMENT	<u>CITY</u>	<u>STATE</u>
DECORAH MUNI	KDEH	RNAV (GPS) RWY 11	1	DECORAH	IA
FAS DATA BLOCK INFORMATION					
DATA FIELD	DATA				
OPERATION TYPE	0				
SBAS SERVICE PROVIDER IDENTIFIER	0				
AIRPORT IDENTIFIER	KDEH				
RUNWAY	RW11				
APPROACH PERFORMANCE DESIGNATOR	0				
ROUTE INDICATOR					
REFERENCE PATH DATA SELECTOR	0				
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A				
LTP/FTP LATITUDE	431640.0900	N			
LTP/FTP LONGITUDE	0914446.320	0W			
LTP/FTP ELLIPSOIDAL HEIGHT	+03191				
FPAP LATITUDE	431602.8925	Ν			
FPAP LONGITUDE	0914255.491	0W			
THRESHOLD CROSSING HEIGHT (TCH)	00040.0				
TCH UNITS SELECTOR (METERS OR FEET USE	<b>D)</b> F				
GLIDEPATH ANGLE (GPA)	03.00				
COURSE WIDTH AT THRESHOLD	106.75				
LENGTH OFFSET	1528				
HORIZONTAL ALERT LIMIT (HAL)	40.0				
VERTICAL ALERT LIMIT (VAL)	50.0				
CRC REMAINDER	CD369CF4				
ADDITIONAL PATH POINT RECORD INFORMATIO	<u>NC</u>				
ICAO CODE	К3				
LTP ORTHOMETRIC HEIGHT	+03491				
FPAP ORTHOMETRIC HEIGHT	+03491				