

**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.

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
CSQ	RNAV (GPS) RWY 16	1D	CRESTON	IA		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
1300	1296	RNAV (GPS) RWY 16	1C	09/17/2015	4E	1995
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV			ROUTINE			

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
LYMAN		SICON		TF	FB	1.00	101.27	9.00	3000
UKIPE	IAF	NOCSI	NOPT	TF	FB	1.00	166.95	7.90	3000
SICON	IAF	NOCSI	NOPT	TF	FB	1.00	101.39	9.68	3000
NOCSI	IF/IAF	CIVIM		TF	FB	1.00	160.81	5.92	3000
CIVIM	FAF	RW16	MAP	TF	FO	0.30	160.83	5.23	
RW16	MAP	1546 MSL		CA			160.83		
1546 MSL		FOVOB		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW16

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT FOVOB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--|----------------------------|----------------|-----------------------|------------------------|---------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD N NOCSI, RT, 160.81 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000. | | | | | |
| 3. FAC: 160.83 | FAF: CIVIM | | DIST FAF TO MAP: 5.23 | DIST FAF TO THLD: 5.23 | |
| 4. MIN ALT: NOCSI 3000, CIVIM 3000 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | 250 HAT: 0.66 | GS ANT: |
| 6. MIN GP INCPT: 3000 | GP ALT AT PFAF: CIVIM 3000 | | | OM: | MM: |
| 7. GP ANGLE: 3.00 | 34:1: IS NOT CLEAR | 20:1: IS CLEAR | TCH: 46.0 | | IM: |
| 8. MSA FROM: RW16 3200 | | | | | |

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DSM ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART NOTE: CIRCLING NA TO RWYS 4 AND 22.
CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA FOR CAT B AND C WEST OF RWY 16-34.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DSM ALTIMETER SETTING AND INCREASE LPV DA TO 1696 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 1918 FEET AND ALL VISIBILITIES 3/8 SM. INCREASE ALL MDAS 160 FEET AND LNAV ALL VISIBILITIES 1/2 SM, AND CIRCLING ALL VISIBILITIES 1/2 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 340.89 INBOUND.
CHART FAS OBST: 1685 TOWER (19-000765) 410541N/0942233W.
CHART VDP AT 2.15 NM TO RW16.
WAAS CHANNEL # 62822
REFERENCE PATH ID: W16A
LTP HAE: 362 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	1546	1	250	1546	1	250	1546	1	250		NA				
LNAV/VNAV DA	1768	1 3/8	472	1768	1 3/8	472	1768	1 3/8	472		NA				
LNAV MDA	2020	1	724	2020	1	724	2020	2	724		NA				
CIRCLING	2020	1	720	2020	1	720	2020	2	720		NA				

CHANGES - REASONS

TERMINAL ROUTES: ALL INSTANCES OF "1539 MSL" UPDATED TO "1546 MSL" – INCREASED CA AND DF ALTITUDE DUE NEW MISSED OBST IAW 8260.58D 3-5-2.B.
TERMINAL ROUTES: CHANGED UKIPE - NOCSI COURSE FROM 164.95 TO 166.95 - NEW EVALUATION.
PBN REQUIREMENT NOTES: ADD "RNP APCH-GPS." - IAW 8260.19K 8-6-8.
PROFILE: LINE 2: ADDED MAX 6000 - REQUIRED DOCUMENTATION PER 8260.19K 8-6-7B(2).
PROFILE: LINE 5: CHANGED "250 HAT 0.64" TO "250 HAT 0.66" - IAW 8260.19K 8-6-7 E.3.
PROFILE: LINE 7: ADDED IS CLEAR TO 20:1 - REQUIRED DOCUMENTATION PER 8260.19K 8-6-7G(3)(A).
NOTES: REMOVED FARENHEIT VALUES FROM UNCOMPENSATED BARO-VNAV NOTE - NO LONGER REQUIRED PER 8260.19K 8-6-10R.
NOTES: REMOVED "DME/DME RNP-0.3 NA." - NO LONGER REQUIRED.
ADDITIONAL FLIGHT DATA: ADDED "CHART: VDP AT 2.15NM TO RW16" - IAW 8260.19K 8-6-11 M.2.
ADDITIONAL FLIGHT DATA : CHANGED CHART FAS OBS FROM: 1712 TOWER (19-000326) 410448N/0942236W, 1419 TREE 410236N/0942305W. TO: "1685 TOWER (19-000765) 410541N/0942233W" - IAW 8260.19K 8-6-11C/NEW OBSTACLE EVALUATION.
MINIMA: CHANGED LNAV/VNAV FROM: "DA 1730/HAT 434 VIS 1 1/2" TO: "DA 1768/HAT 472 VIS 1 3/8" - NEW CONTROLLING OBSTACLE.
FAS DATA: CHANGED FPAP LAT/LONG FROM: "410013.3700N/0942127.2900W" TO: "410013.3730N/0942127.2870W" - UPDATED FAS CALCULATIONS.
FAS DATA: CRC REMAINDER CHAGED FROM: "5A6CC3DE" TO: "714B95DD" - UPDATED FAS CALCULATIONS.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZMP ARTCC, CNT FPT, AMGR

FLIGHT CHECKED BY

CRAIG LARSON

Digitally signed by

CASEY D HILL

Jun 30, 2026

OFFICE

AJF

DATE

06/26/2026

DEVELOPED BY

BYRON STUBBLEFIELD

Digitally signed by

CASEY D HILL

Jun 30, 2026

OFFICE

AJV-A431

DATE

01/08/2026

APPROVED BY

CASEY HILL

Digitally signed by

CASEY D HILL

Jun 30, 2026

OFFICE

AJV-A431

DATE

07/30/2026

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KCSQ
RW16
0
0
W16A
410139.4260N
0942158.0530W
+03620
410013.3730N
0942127.2870W
00046.0
F
03.00
106.75
1256
40.0
50.0

CRC REMAINDER

714B95DD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K3
+03928
+03928



FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
CSQ	RNAV (GPS) RWY 16	1D	CRESTON	IA	1300	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM LYMAN **TO** SICON

RNP 1.00 DISTANCE 9.00 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (19-022315)	411721.76N/0944721.63W	1881	250	50	4D	1000				AT119	3000
TERRAIN	411836.00N/0944736.00W	1397 (1400)								AS1500	2900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM UKIPE **TO** NOCSI

RNP 1.00 DISTANCE 7.90 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (19-055615)	411544.78N/0942733.82W	1873	250	50	4D	1000				AT127	3000
TERRAIN	411630.00N/0942845.00W	1391 (1400)								AS1500	2900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
11
CHECKED

INITIAL

FROM

SICON

TO

NOCSI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	9.68										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (19-055557)	411454.22N/0942858.53W	1861	250	50	4D	1000				AT139	3000
TERRAIN	411457.00N/0942800.00W	1374 (1400)								AS1500	2900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

NOCSI (IF/IAF)

TO

CIVIM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	5.92										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (19-060904)	410856.93N/0942353.39W	1943	250	50	4D	500				AT557	3000
TERRAIN	411230.00N/0942542.00W	1364 (1400)								AS1500	2900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

CIVIM

TO

RW16

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	5.23		DA	250	

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (19-029349)	410140.54N/0942206.04W	1368	50	20	2C		34.00:1			AC20 SA-27	1546

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

CIVIM

TO

RW16

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	5.23		DA	472	

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (19-068843)	410255.17N/0942146.83W	1470	20	3	1A		23.38:1				1768

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

CIVIM

TO

RW16

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	5.23		RW16	724	

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (19-000765)	410541.00N/0942233.00W	1685	500	50	5D	250				AC50 XP35	2020

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:
XP = MAINTAIN CURRENT MINIMA.

HOLD-IN-LIEU OF PT

FROM

NOCSI

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
		P-5			

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (19-060904)	410856.93N/0942353.39W	1943	250	50	4D	1000				AT57	3000
TERRAIN	412018.00N/0943215.00W	1397 (1400)								AS1500	2900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LPV

FROM

DA

TO

FOVOB

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 1356				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
AAO	405736.00N/0942115.00W	1500	215	8	4B	1000					2500
TERRAIN	410239.00N/0942224.00W	1315 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

FOVOB

<u>RNP</u> 0.30	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 1618				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
AAO	405736.00N/0942115.00W	1500	215	8	4B	1000					2500
TERRAIN	410239.00N/0942224.00W	1315 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW16

TO

FOVOB

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30								1920			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
AAO	405736.00N/0942115.00W	1500	215	8	4B	1000					2500
TERRAIN	410239.00N/0942224.00W	1315 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
TOWER (19-068843)	410255.17N/0942146.83W	1.31	720	1470	20	3	1A	300		XP250	2020
CATEGORY B											
TOWER (19-027296)	410321.23N/0942202.82W	1.85	720	1511	20	3	1A	300		XP200	2020
CATEGORY C											
TOWER (19-002130)	410327.00N/0942112.00W	2.91	720	1590	250	50	4D	300		AC50 XP80	2020

CIRCLING REMARKS:

XP = MAINTAIN CURRENT MINIMUMS

MSA

CENTER

RW16

RADIUS

25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	TOWER (19-063650)	410905.57N/0940242.34W	059	16.4	2181	250	50	4D	1000			3200

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZMP ARTCC, FOD FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	CSQ	24	CSQ		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	DSM	24	DSM	44.10	Y	150

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KCSQ 1300, KDSM 958
RA = 149.4.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW04			
RW22			
RW16 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)		NPI-G	
RW34 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)		NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	1288.6	46.0			3.00	43.9

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-17C	+54C	-17C	+12.43C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 833 HIGH TEMP 1184.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RW34		
20:1			
1301 POLE (19-024191) 410049.8600N/0942143.0200W (3.97)		1302 POLE (19-024192) 410049.8300N/0942141.0000W (2.8)	
FINAL TYPE	LPV, LNAV/VNAV, LNAV		



<u>AIRPORT ID</u> CSQ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 16	<u>AMDT NO.</u> 1D	<u>CITY</u> CRESTON	<u>STATE</u> IA	<u>AIRPORT ELEVATION</u> 1300	<u>FACILITY</u> RNAV
34:1						
1306 FENCE (19-024195) 410145.3900N/0942159.7900W (5.13)						
<u>PENETRATIONS REMARKS:</u>						
1301 POLE (19-024191) 410049.8600N/0942143.0200W (3.97) 1302 POLE (19-024192) 410049.8300N/0942141.0000W (2.8) ARE LIGHTED OBSTACLES.						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION USED.

CIRCLING NA TO RWY 4 AND RWY 22 DUE TO TURF STRIP.

CIRCLING RESTRICTED FOR CAT B/C DUE TO 1545' TOWER (19-000088) 410216.00N/0942339.00W, NORTHWEST OF AIRPORT.

TAA NOT DEVELOPED PER FPT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.03
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	164.83
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1300
DISTANCE FROM	THLD	TO 1500FT POINT	4.83
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	164.83
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1300

THRESHOLD COORDINATES (IF STR-IN)	410139.43N/0942158.05W
ARP COORDINATES	410117.20N/0942147.90W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 34 DISTANCE 0.42 NM
FAF COORDINATES	410642.45N/0942346.53W
FIX NAME COORDINATES	

REMARKS



<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
CSQ	RNAV (GPS) RWY 16	1D	CRESTON	IA	1300	RNAV
PART E: PREPARED BY						
<u>NAME</u>			<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>	
BYRON STUBBLEFIELD			AJV-A431	01/08/2026	AERONAUTICAL INFORMATION SPECIALIST	