

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION	RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33
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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW16 CLIMB TO 3000 DIRECT FVVOB AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 340.89 INBOUND. CHART FAS OBST: 1419 TREE 410236N/0942305W CHART FAS OBST: 1712 TOWER 410448N/0942236W DISTANCE TO THLD FROM 250 HATH: 0.64 NM. WAAS CHANNEL # 62822 REFERENCE PATH ID: W16A LTP HAE: 362 M
LYMAN	SICON (FB)	101.27 / 9.00	3000	
UKIPE (IAF)	NOCSI (NOPT) (FB)	164.95 / 7.90	3000	
SICON (IAF)	NOCSI (NOPT) (FB)	101.39 / 9.68	3000	
NOCSI (IF/IAF)	CIVIM (FB)	160.81 / 5.92	3000	
CIVIM (FAF)	RW16 (MAP) (FO)	160.83 / 5.23	3000	
RW16 (MAP)	1539 MSL			
1539 MSL	FOVOB (FO)			

1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)			
2. HOLD N NOCSI, RT, 160.81 INBOUND, 3000 FT. IN LIEU OF PT (IAF)			
3. FAC: 160.83 FAF: CIVIM		DIST FAF TO MAP: 5.23 THLD: 5.23	
4. MIN. ALT: NOCSI 3000, CIVIM 3000			
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>			
6. MIN GS INCPT: 3000 GS ALT AT: CIVIM 3000 OM: <u> </u> MM: <u> </u> IM: <u> </u>			
7. GS ANGLE: 3.00 TCH: 46.0 34:1 IS NOT CLEAR			
8. MSA FROM: RW16 3200			
MAG VAR: 4E		EPOCH YEAR: 1995	

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @						
CATEGORY ==>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1539	1	250	1539	1	250	1539	1	250		NA				
LNAV/VNAV DA	1539	1 1/2	250	1539	1 1/2	250	1539	1 1/2	250		NA				
LNAV MDA	2020	1	731	2020	1	731	2020	2	731		NA				
CIRCLING	2020	1	720	2020	1	720	2020	2	720		NA				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING DES MOINES ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE CRESTON, IA	ELEVATION: 1300 THRE: 1289 AIRPORT NAME: CRESTON MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 1 30 JUN 2011	SUP: AMDT: ORIG DATED 01/18/2007
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NOTES, (CONT.):

CHART NOTE: CIRCLING NA TO RWY 4-22.

CHART NOTE: CIRCLING NA FOR CATS B AND C WEST OF RWY 16-34.

CHART NOTE: WHEN VGSi INOP, STRAIGHT-IN/CIRCLING RWY 16 NA AT NIGHT.

CHART NOTE: WHEN VGSi INOP, CIRCLING RWY 34 NA AT NIGHT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DES MOINES ALTIMETER SETTING AND INCREASE ALL DA 150 FEET AND ALL MDA 160 FEET; INCREASE LPV ALL CATS VISIBILITY 3/8 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE, LNAV AND CIRCLING CAT A/B VISIBILITY 1/4 MILE, AND LNAV AND CIRCLING CAT C VISIBILITY 1/2 MILE.

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCSQ
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W16A
REFERENCE PATH IDENTIFIER (APPROACH ID)	410139.4260N
LTP/FTP LATITUDE	0942158.0530W
LTP/FTP LONGITUDE	+03620
LTP/FTP ELLIPSOIDAL HEIGHT	410013.3700N
FPAP LATITUDE	0942127.2900W
FPAP LONGITUDE	00046.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	1256
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

5A6CC3DE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03928
FPAP ORTHOMETRIC HEIGHT	+03928

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[illegible]

SUSAAEAENRT	CIVIM	K30	W	N41064245W094234653	E0020	NAR	CIVIM
SUSAAEAENRT	FOVOB	K30	W	N40500828W094175163	E0020	NAR	FOVOB
SUSAAEAENRT	LYMAN	K30	R	L N41172328W094494195	E0023	NAR	LYMAN
SUSAAEAENRT	NOCSI	K30	W	N41122558W094254973	E0020	NAR	NOCSI
SUSAAEAENRT	SICON	K30	W	N41150041W094381132	E0022	NAR	SICON
SUSAAEAENRT	UKIPE	K30	C	L N41201402W094272851	E0021	NAR	UKIPE

[illegible]

SUSAP KCSOK3ACSO	0	049YHN41011720W094214790E004001300	1800018000C	MNAR	CRESTON MUNI
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[illegible]

SUSAP	KCSQK3FR16	ALYMAN	010LYMANK3EA0E	IF			18000		A	JS
SUSAP	KCSQK3FR16	ALYMAN	020SICONK3EA0E	A 020TF	10130090	+ 03000			A	JS
SUSAP	KCSQK3FR16	ALYMAN	030NOCSEIK3EA0EE	010TF	10140097	+ 03000			A	JS
SUSAP	KCSQK3FR16	ANOCSEI	010NOCSEIK3EA0EE	AR HF	16080040	+ 03000	18000		A	JS
SUSAP	KCSQK3FR16	AUKIPE	010UKIPEK3EA0E	A IF			18000		A	JS
SUSAP	KCSQK3FR16	AUKIPE	020NOCSEIK3EA0EE	B 010TF	16500079	+ 03000			A	JS
SUSAP	KCSQK3FR16	R	010NOCSEIK3EA0E	I IF		+ 03000	18000		A	JS
SUSAP	KCSQK3FR16	R	020CIVIMK3EA1E	F 051TF	16080059	+ 03000		RW16	K3PGA	JS
SUSAP	KCSQK3FR16	R	020CIVIMK3EA2WALPV	ALNAV/VNAV	ALNAV					JS
SUSAP	KCSQK3FR16	R	030RW16	K3PGOGY M 031TF	16080052	01335	-300		A	JS
SUSAP	KCSQK3FR16	R	040	0 M CA	1608	+ 01539			A	JS
SUSAP	KCSQK3FR16	R	050FOVOBK3EA0EY	DF		+ 03000			A	JS
SUSAP	KCSQK3FR16	R	060FOVOBK3EA0EE	R HM	34090050	+ 03000			A	JS

[illegible]

SUSAP KCSQK3GRW16 0049011609 N41013943W094215805+0100 +0362001289000046075R

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QUALITY
CHECKED

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