

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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> OMA	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 14L	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> OMAHA	<u>STATE</u> NE
<u>AIRPORT ELEVATION</u> 985	<u>TDZE</u> 984	<u>SUPERSEDED</u> RNAV (RNP) Z RWY 14L	<u>DATED</u> 05/24/2018	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 2E <u>CANCEL/SUSPEND</u>

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>
CRPET	IF	FRMNT		TF	FB	1.00	005.74	4.10	3700
FRMNT		GOHOX		RF	FB	1.00	(2.44 NM RADIUS CW (CFBQD))	3.31	2700
AULNR	IF	GOHOX		TF	FB	1.00	083.33	4.42	2700
GOHOX		RELPE		RF	FB	0.30	(2.44 NM RADIUS CW (CFBQD))	1.88	2200
RELPE		YEWSS	PFAF	RF	FB	0.30	(2.44 NM RADIUS CW (CFBQD))	0.63	2000
LICIS	IAF	ZITEK		TF	FB	1.00	142.29	4.26	2900
ZITEK	IF	AMUKY		TF	FB	0.80	142.36	1.67	2400
AMUKY		YEWSS	PFAF	TF	FB	0.30	142.38	1.35	2000
HCKEY	IF	IWEGN		TF	FB	1.00	257.61	3.75	3600
SPYVE	IF	TWITT		TF	FB	1.00	322.45	3.09	4000
TWITT		IWEGN		RF	FB	1.00	(2.45 NM RADIUS CCW (CFBQF))	2.77	3600
IWEGN		EFECU		RF	FB	1.00	(2.45 NM RADIUS CCW (CFBQF))	3.67	2400
EFECU		YEWSS	PFAF	RF	FB	0.30	(2.45 NM RADIUS CCW (CFBQF))	1.26	2000
YEWSS	PFAF	RW14L	MAP	TF	FO	0.30	142.36	3.02	
RW14L	MAP	COBCA		TF	FB	1.00	142.36	7.07	
COBCA		OVR VOR/DME		TF	FO	1.00	130.62	4.47	3000

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 ON TRACK 142.36 TO COBCA AND ON TRACK 130.62 TO OVR VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	PROFILE STARTS AT YEWSS														
3.	FAC:	142.36	PFAF:	YEWSS	DIST FAF TO MAP:		DIST FAF TO THLD:								
4.	MIN ALT:	CRPET 5000, AULNR 4000, LICIS 4000, HCKEY 5000, SPYVE 5000, YEWSS 2000													
5.	DIST TO THLD FROM PFAF:	3.02	MM:		IM:		150 HAT:		351 HAT:	0.93	GS ANT:				
6.	MIN GP INCPT:	2000	GP ALT AT PFAF:	YEWSS 2000				OM:			MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	54.2							
8.	MSA FROM:	RW14L 3800													

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS, MIN RNP 0.30. AUTHORIZATION REQUIRED. FROM FRMNT, GOHOX, IWEGN OR TWITT: RF.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17°C OR ABOVE 54°C.
CHART PLANVIEW NOTE AT CRPET: (RNP 0.30).
CHART PLANVIEW NOTE AT AULNR: (RNP 0.30).
CHART PLANVIEW NOTE AT LICIS IAF: (RNP 0.30).
CHART PLANVIEW NOTE AT HCKEY: (RNP 0.30).
CHART PLANVIEW NOTE AT SPYVE: (RNP 0.30).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.15 VISIBILITY ALL CATS TO RVR 5500.
CHART SPEED ICON IN PLANVIEW AT CRPET: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT AULNR: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT HCKEY: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT SPYVE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 287.00 INBOUND.
CHART MANDATORY 5000 AT CRPET.
CHART MANDATORY 4000 AT AULNR.
CHART AT OR ABOVE 4000 AT LICIS.
CHART AT OR BELOW 5000 AT HCKEY.
CHART MANDATORY 5000 AT SPYVE.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
AUTHORIZATION REQUIRED															
RNP 0.15 DA	1335	3000	351	1335	3000	351	1335	3000	351	1335	3000	351			
RNP 0.30 DA	1416	4000	432	1416	4000	432	1416	4000	432	1416	4000	432			



CHANGES - REASONS

1. DELETED # FROM TCH IN PROFILE LINE 7 AND "#TCH 1038 (DO NOT CHART)" IN ADDITIONAL FLIGHT DATA -- NO LONGER REQUIRED.
2. CHANGED 34:1 FROM "IS NOT CLEAR" TO "IS CLEAR" IN PROFILE LINE 7 -- CONFIRMED CLEAR IN TARGETS 7.6.
3. DELETED "CHART NOTE: GPS REQUIRED" AND ADDED PBN REQUIREMENTS NOTE "RNP AR APCH - GPS, MIN RNP 0.30. AUTHORIZATION REQUIRED. FROM FRMNT, GOHOX, IWEGN OR TWITT: RF" -- UPDATED IAW 8260.19K, 8-6-8.D(5)(B)(4) AND 8260.58C, TABLE 1-2-1.
4. DELETED FAHRENHEIT TEMPERATURES FROM UNCOMPENSATED BARO-VNAV NOTE -- UPDATED IAW UPDATED IAW 8260.19K, 8-6-10.R.
5. CHANGED CHART NOTE FROM "FOR INOPERATIVE ALS, INCREASE RNP 0.15 ALL CATS VISIBILITY TO 1 1/8 AND RNP 0.30 ALL CATS VISIBILITY TO 1 3/8" TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.15 VISIBILITY ALL CATS TO RVR 5500" -- UPDATED IAW 8260.3G VISIBILITY TABLES.
6. DELETED "CHART FAS OBST: 1089 TREE (KOMAT003) 411920N/0955416W, 1070 TREE 411926N/0955443W" -- ONLY REQUIRED FOR NPA IAW 8260.19K, 8-6-11.C.
7. DELETED "CHART 1058 TREE 411927N/0955457W" AND "CHART 1005 NAVAID 411856N/0955413W" IN ADDITIONAL FLIGHT DATA -- NO LONGER APPLICABLE.
8. DELETED "ROUTE TYPE: A, H", "ROUTE TYPE QUALIFIER 1: F", AND "ROUTE TYPE QUALIFIER 2: S" IN ADDITIONAL FLIGHT DATA -- NO LONGER REQUIRED.
9. CHANGED RNP 0.30 DA/HAT FROM "1395/411" TO "1416/432" AND VISIBILITY FROM "4500" TO "4000" -- NEW MA PENETRATING OBSTACLE AND 8260.3G VISIBILITY TABLES.
10. DELETED "CHART PLANVIEW NOTE ADJACENT TO CRPET/AULNR/HCKEY/SPYVE IF: RF REQUIRED" -- NO LONGER REQUIRED; ENCOMPASSED IN PBN REQUIREMENTS NOTE.
11. DELETED "CHART PLANVIEW NOTE: RADAR REQUIRED" IN ADDITIONAL FLIGHT DATA -- UPDATED IAW 8260.19K, 8-6-8.D(2)(B).

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZMP, OMA APP CON, OMA ATCT, AMGR

FLIGHT CHECKED BY

MARK J ROGERS

OFFICE

AJF

DATE

06/04/2026

Digitally signed by

TARA N MARTINELLI

Jun 05, 2026

DEVELOPED BY

TARA MARTINELLI (DANIEL C JOHNSEN)

OFFICE

AJV-A421

DATE

01/29/2026

Digitally signed by

TARA N MARTINELLI

Jun 05, 2026

APPROVED BY

TARA MARTINELLI

OFFICE

AJV-A421

DATE

07/30/2026

TITLE

MANAGER

Digitally signed by

TARA N MARTINELLI

Jun 05, 2026



**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>
OMA	RNAV (RNP) Z RWY 14L	ORIG-C	OMAHA	NE	985	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM **TO**
 LICIS ZITEK

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
 1.00 4.26

<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 (31-000587)	412339.44N/0955833.24W	1801	20	50	1D	1000				AC50	2900
TERRAIN	412515.00N/0960303.00W	1345 (1300)								AS1000	2300

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM **TO**
 CRPET FRMNT

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
 1.00 4.10

<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 (31-000360)	411840.00N/0960138.00W	2534	250	50	4D	500				AC50 AT616	3700
TERRAIN	411948.00N/0960012.00W	1295 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:



INTERMEDIATE STEPDOWN

FROM

FRMNT

TO

GOHOX

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	3.31				

<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 (31-000587)	412339.44N/0955833.24W	1801	20	50	1D	500				AC50 AT349	2700
TERRAIN	412257.00N/0960215.00W	1322 (1300)								AS1000	2300

COMPUTATIONS

RF SEGMENT

FRMNT-GOHOX

ALT

3700

KIAS

210

KTAS

227.69

HAA

2715.50

VKTW

46.11

TR

2.44

BA

24.13

DTA

0.00

COURSE CHANGE

0.00

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

(CFBQD)/3.31 NM

SEGMENT REMARKS:

INTERMEDIATE

FROM

AULNR

TO

GOHOX

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	4.42				

<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 (31-000587)	412339.44N/0955833.24W	1801	20	50	1D	500				AC50 AT349	2700
TERRAIN	412257.00N/0960215.00W	1322 (1300)								AS1000	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE STEPDOWN

FROM

GOHOX

TO

RELPE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	1.88				

<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>
AAO	412251.00N/0955945.00W	1496	215	8	4B	500				AC8	2100
TERRAIN	412142.00N/0955836.00W	1253 (1300)								AS900	2200

COMPUTATIONS

RF SEGMENT

GOHOX-RELPE

ALT

2700

KIAS

210

KTAS

224.27

HAA

1750.50

VKTW

34.88

TR

2.44

BA

21.84

DTA

0.00

COURSE CHANGE

0.00

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

(CFBQD)/1.88 NM

SEGMENT REMARKS:

INTERMEDIATE STEPDOWN

FROM

RELPE

TO

YEWSS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	0.63				

<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>
AAO	412124.00N/0955742.00W	1309	215	8	4B	500				AC8	1900
TERRAIN	412139.00N/0955645.00W	994 (1000)								AS1000	2000

COMPUTATIONS

RF SEGMENT

RELPE-YEWSS

ALT

2200

KIAS

210

KTAS

222.58

HAA

1215.50

VKTW

33.13

TR

2.44

BA

21.35

DTA

0.00

COURSE CHANGE

0.00

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

(CFBQD)/0.63 NM

SEGMENT REMARKS:



INTERMEDIATE

FROM

ZITEK

TO

AMUKY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
0.80	1.67										
<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 (31-000587)	412339.44N/0955833.24W	1801	20	50	1D	500				AC50	2400
TERRAIN	412333.00N/0955833.00W	1312 (1300)								AS1000	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE STEPDOWN

FROM

AMUKY

TO

YEWSS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
0.30	1.35										
<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>
AAO	412209.00N/0955800.00W	1444	215	8	4B	500				AC8	2000
TERRAIN	412200.00N/0955800.00W	1220 (1200)								AS0	1200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

HCKEY

TO

IWEGN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
1.00	3.75										
<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>
AAO	412500.00N/0955124.00W	1516	215	8	4B	500				AC8 AT1576	3600
TERRAIN	412457.00N/0955124.00W	1315 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

SPYVE

TO

TWITT

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
1.00	3.09										
<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>
AAO	412009.00N/0954909.00W	1559	215	8	4B	500				AC8 AT1933	4000
TERRAIN	412048.00N/0955027.00W	1315 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE STEPDOWN

FROM

TO

TWITT

IWEGN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	2.77										
<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>
AAO	412457.00N/0955124.00W	1516	215	8	4B	500				AC8 AT1576	3600
TERRAIN	412457.00N/0955124.00W	1315 (1300)								AS1500	2800

COMPUTATIONS

RF SEGMENT

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

TWITT-IWEGN

4293

210

229.75

3308.78

32.99

2.45

22.32

0.00

0.00

(CFBQF)/2.77 NM

SEGMENT REMARKS:

INTERMEDIATE STEPDOWN

FROM

TO

IWEGN

EFECU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	3.67										
<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 (31-000587)	412339.44N/0955833.24W	1801	20	50	1D	500				AC50	2400
TERRAIN	412333.00N/0955833.00W	1312 (1300)								AS1000	2300

COMPUTATIONS

RF SEGMENT

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

IWEGN-EFECU

3600

210

227.34

2615.50

36.96

2.45

22.56

0.00

0.00

(CFBQF)/3.67 NM

SEGMENT REMARKS:



INTERMEDIATE STEPDOWN

FROM

EFECU

TO

YEWSS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	1.26				

<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>
AAO	412218.00N/0955745.00W	1421	215	8	4B	500				AC8	2000
TERRAIN	412218.00N/0955742.00W	1213 (1200)								AS0	1200

COMPUTATIONS

RF SEGMENT

EFECU-YEWSS

ALT

2400

KIAS

210

KTAS

223.25

HAA

1415.50

VKTW

34.25

TR

2.45

BA

21.52

DTA

0.00

COURSE CHANGE

0.00

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

(CFBQF)/1.26 NM

SEGMENT REMARKS:

FINAL

FROM

YEWSS

TO

RW14L

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.15	3.02		DA	351	

<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 (31-035831)	411919.81N/0955415.63W	1089	50	20	2C					AC20	1335

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL

FROM

YEWSS

TO

RW14L

RNP

0.30

DISTANCE

3.02

PAT

MAP

DA

HAT

432

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (31-027610)	411926.88N/0955457.11W	1058	50	20	2C					MA61 AC20	1416

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LEVEL SURFACE

FROM

DA

TO

OVR VOR/DME

RNP

0.15-1.00

DISTANCE

PAT

MAP

HAT

HMAS

1073

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (19-020694)	411547.73N/0954928.12W	1475	20	3	1A	1000				AC3	2500
TERRAIN	410842.00N/0954609.00W	1299 (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: LEVEL SURFACE

FROM

DA

TO

OVR VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00										1093	
<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>
CRANE (31-047773)	411858.23N/09555501.44W	1106	250	50	4D					AC50	3000
TOWER (19-020694)	411547.73N/0954928.12W	1475	20	3	1A	1000				AC3	2500
TERRAIN	410842.00N/0954609.00W	1299 (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

MSA

CENTER

RW14L

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 (31-000644)	410415.93N/0961332.26W	223	20.7	2731	50	20	2C	1000			3800

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZMP ARTCC, OMA APP CON, OMA TOWER

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	OMA	24	OMA		Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

BACK-UP ALTIMETER NOT REQUIRED; AIRPORT HAS REDUNDANT WEATHER SOURCE.



PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW14L - MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW14R - ALSF-2, TDZ, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW18 - MALSR, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT
RW32L - MALSR, C/LINE, HIRL, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW32R - ALSF-2, HIRL, TDZ, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW36 - MALSR, HIRL, PAPI-4L	PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	983.9	54.2			3.00	66.9

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-17C	+54C	-24C	+13.05C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2006-2010).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 968 HIGH TEMP 1277.

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:



PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - RNP PROCEDURE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

RNP 0.80 AND 0.30 VALUES USED ON SOME INTERMEDIATE SEGMENTS FOR TERRAIN/AIRSPACE AVOIDANCE AND ATC REQUESTED ALTITUDES AND TRACKS.

MULTIPLE INTERMEDIATE SEGMENTS DEVELOPED PER ATC REQUEST.

985 MSL NAVAID (31-023093) 41185032N/0955403.03W IS MALSR FIX BY FUNCTION.

USE OF AIRSPACE VALUES BELOW 1000 CONTAINED WITHIN CLASS C TO SURFACE.

ACT INPUT MANUALLY TO MATCH AMDT ORIG-B REMARKS BELOW:
AUTHORIZATION REQUIRED. FAAO 8260.52 CRITERIA APPLIED.
MISSED APPROACH: FAAO 8260.52, PARA 4.2 CRITERIA APPLIED.
AVERAGE COLD TEMPERATURE BASED ON 5-YEAR HISTORY (2006-2010).
ACT: -24.
DELTA ISA (LOW) ADJUSTED TO INCREASE EFFECTIVE GLIDEPATH ANGLE IAW 8260.52 PARA 3.2.1 FORMULAS 3-4 AND 3-5. DELTA ISA (LOW): -30.09 (-22.16).



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	3.01
WIDTH OF	INTERMEDIATE	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT	144.38
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT	1200
DISTANCE FROM	THLD	TO 1500FT POINT	7.99
WIDTH OF	INITIAL	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INITIAL	SEGMENT CONTAINING 1500FT POINT	144.29
HIGH TERRAIN IN	INITIAL	SEGMENT CONTAINING 1500FT POINT	1300

THRESHOLD COORDINATES (IF STR-IN)411848.71N/0955401.50W

ARP COORDINATES411811.40N/0955338.60W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

FAF COORDINATES412116.12N/0955621.64W

FIX NAME COORDINATESIF ZITEK 412343.59N/0955841.93W, IAF LICIS 412711.13N/0960200.04W

REMARKS

1000-FT POINT LOCATED IN TF SEGMENT AMUKY-RELPE.
1500-FT POINT LOCATED IN TF SEGMENT LICIS-ZITEK.
NO ADDITIONAL AIRSPACE REQUIRED.
AMUKY: 412222.00N/0955724.28W
RELPE: 412143.81N/0955656.01W
IF ZITEK: 412343.59N/0955841.93W, IAF LICIS: 412711.13N/0960200.04W

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	4.64
WIDTH OF	INTERMEDIATE	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT	
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT	1300
DISTANCE FROM	THLD	TO 1500FT POINT	7.08
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	2.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1300

THRESHOLD COORDINATES (IF STR-IN)411848.71N/0955401.50W

ARP COORDINATES411811.40N/0955338.60W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

FAF COORDINATES412116.12N/0955621.64W

FIX NAME COORDINATES

REMARKS

1000-FT POINT LOCATED IN RF SEGMENT GOHOX-RELPE (CFBQD, 2.44NM, CW).
1500-FT POINT LOCATED IN RF SEGMENT FRMNT-GOHOX (CFBQD, 2.44NM, CW).
NO ADDITIONAL AIRSPACE REQUIRED.
GOHOX: 412216.75N/0955915.16W
RELPE: 412143.81N/0955656.01W
FRMNT: 412010.52N/0960212.13W

DOCKET #

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



<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>
OMA	RNAV (RNP) Z RWY 14L	ORIG-C	OMAHA	NE	985	RNAV
DISTANCE FROM	THLD	TO 1000FT POINT			4.64	
WIDTH OF	INTERMEDIATE	SEGMENT AT 1000FT POINT			1.20	
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT				
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT			1300	
DISTANCE FROM	THLD	TO 1500FT POINT			7.59	
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT			4.00	
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT			085.33	
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT			1300	

THRESHOLD COORDINATES (IF STR-IN) 411848.71N/0955401.50W
ARP COORDINATES 411811.40N/0955338.60W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 14R DISTANCE 0.84 NM
FAF COORDINATES 412116.12N/0955621.64W
FIX NAME COORDINATES IF AULNR 412155.28N/0960506.36W

REMARKS

1000-FT POINT LOCATED IN RF SEGMENT GOHOX-RELPE (CFBQD, 2.44NM, CW).
1500-FT POINT LOCATED IN TF SEGMENT AULNR-GOHOX.
NO ADDITIONAL AIRSPACE REQUIRED.
GOHOX: 412216.75N/0955915.16W
RELPE: 412143.81N/0955656.01W
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	3.91
WIDTH OF	INTERMEDIATE	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT	
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT	1200
DISTANCE FROM	THLD	TO 1500FT POINT	6.37
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1300

THRESHOLD COORDINATES (IF STR-IN) 411848.71N/0955401.50W
ARP COORDINATES 411811.40N/0955338.60W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 14R DISTANCE 0.84 NM
FAF COORDINATES 412116.12N/0955621.64W
FIX NAME COORDINATES

REMARKS

1000-FT POINT LOCATED IN RF SEGMENT EFECU-YEWSS (CFBQF, 2.45NM, CCW).
1500-FT POINT LOCATED IN RF SEGMENT IWEGN-EFECU (CFBQF, 2.45NM, CCW).
NO ADDITIONAL AIRSPACE REQUIRED.
EFECU: 412225.76N/0955657.04W
IWEGN: 412506.43N/0955418.35W

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
TARA MARTINELLI (DANIEL C JOHNSEN)	AJV-A421	01/29/2026	AERONAUTICAL INFORMATION SPECIALIST

