CRANES OPERATING IN ROENNE HARBOUR (NEAR EKRN AIRPORT)

Ref.
AIP Denmark, AIRAC SUP 23/23 and 28/23.

1 Introduction

From October 2023 and throughout the year 2024, two cranes, Rønne Havn 1, 420 FT MSL and Rønne Havn 2, 525 FT MSL, will operate in Roenne Harbour on a temporary basis. The presence of these cranes will impact the instrument flight procedures at Bornholm/Rønne Airport.
To address this, three separate sets of instrument flight procedures have been established and these procedures will include additional instructions, guidelines, limitations, or restrictions to ensure the safe navigation of aircraft in the vicinity of the cranes.

2 Operational Implications

2.1 Temporary obstacles.

Obstacles penetrating obstacle limiting surfaces					
OBST ID / Designation	OBST type	OBST position	ELEV (FT)	HGT AGL (FT)	Markings / Type, Colour
Rønne Havn 1	Crane	55 05 12.50N 014 41 27.76E	420	410	LIM FLG W
Rønne Havn 2	Crane	55 05 15.17N 014 41 27.77E	525	515	LIH FLG W

2.2 Instrument approach procedures

As of AIRAC 05 OCT 2023 all existing procedures are renamed with identification Z (except for COPTER ILS or LOC RWY 29 and HI-TACAN RWY 29 which are not affected by crane operations).
In addition to existing instrument approach procedures, temporary procedures with identification Y and X are published, except for the HI-TACAN RWY 11 which is not authorised as an X-procedure.

Z-PROCEDURES:

Existing IAC	Renamed/temporary IAC	Operational use
ILS or LOC RWY 11	ILS or LOC Z RWY 11	When no cranes are in operation / Cranes are not shown on chart
ILS or LOC RWY 29	ILS or LOC Z RWY 29	
COPTER ILS or LOC RWY 11	COPTER ILS or LOC Z RWY 11	
HI-TACAN RWY 11	HI-TACAN Z RWY 11	

continued...

CHANGES: NEW.

AIR COMMAND DENMARK - MIL AIM 05 OCT 2023 - RDAF FLIP SUP.

Y-PROCEDURES:

Existing IAC	Renamed/temporary IAC	Operational use
ILS or LOC RWY 11	ILS or LOC Y RWY 11	When the 420 FT crane is in operation / Crane shown on chart
ILS or LOC RWY 29	ILS or LOC Y RWY 29	
COPTER ILS or LOC RWY 11	COPTER ILS or LOC Y RWY 11	
HI-TACAN RWY 11	HI-TACAN Y RWY 11	

X-PROCEDURES:

Existing IAC	Renamed/temporary IAC	Operational use
ILS or LOC RWY 11	ILS or LOC X RWY 11	When the 525 FT crane is in operation / Crane shown on chart
ILS or LOC RWY 29	ILS or LOC X RWY 29	
COPTER ILS or LOC RWY 11	COPTER ILS or LOC X RWY 11	

HI-TACAN RWY 11 is not available as an X-procedure.

ATC WILL NOTIFY ARRIVING AIRCRAFT OF
WHICH SET OF PROCEDURE IS IN FORCE.

All renamed and temporary IAC are attached with this RDAF FLIP SUP.

2.3 Departure procedures
Omnidirectional departure;
RWY 11: No changes.
RWY 29: Climb straight ahead to 800 FT MSL before turn is commenced. Procedure design gradient 4.5% up to 800 FT MSL, due to cranes 525 FT MSL / 2.25 NM NW of THR 11.

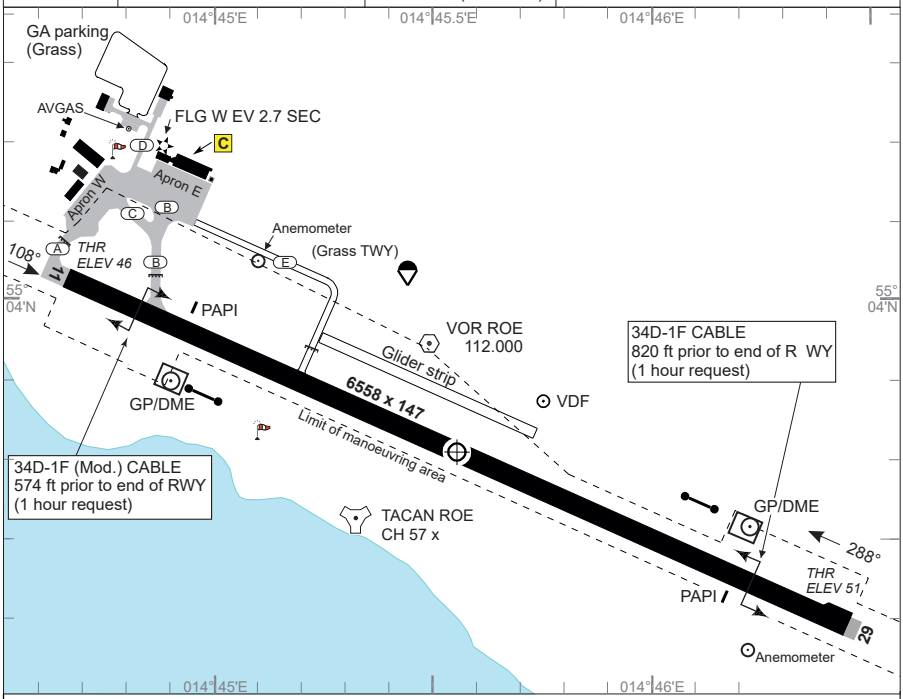
3 General
Further information will be contained in NOTAM.

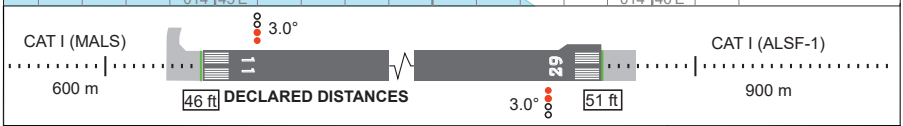
CHANGES: NEW.

AIR COMMAND DENMARK - MIL AIM 05 OCT 2023 - RDAF FLIP SUP.

RØNNE TOWER	BORNHOLM HANDLING	REMARK:
118.325 (VDF) 257.800	131.550	Airport phone: +45 56 95 26 26

AD Elev 52	ARP 55°03.80'N 014°45.58'E	VAR 5.5°E (JAN 2023)





RWY	PCN	DECLARED DISTANCES PSN	TORA	TODA	ASDA	LDA	THR ELEV	RWY LIGHTING THR	PAPI	TDZ	CL	EDGE	END	THR PSN
11	38 F/B/X/T	THR				6558	46	LIH	3.00°			LIH	LIH	55°04.01'N 014°44.71'E
		A	6755	6755	6755									
		B	5859	5859	5859									
29		THR	6558	6558	6558	6558	51	LIH	3.00°			LIH	LIH	55°03.58'N 014°46.43'E

Flight Procedures

1. IFR Arrival

1.1 Aircraft will normally be cleared by SWEDEN CONTROL to ROE VOR.

1.2 Navigation aid designated for radio communication failure during IMC for arriving aircraft is NDB FAU.

2. IFR Departure

2.1 Standard Instrument Departures (SID) have not been established.

2.2 Omnidirectional departures

RWY 11: Climb straight ahead to at least 700 FT MSL before turn is commenced.

RWY 29: Climb straight ahead to at least 800 FT MSL before turn is commenced. Procedure design gradient 4.5% up to 800 FT MSL, due to cranes 525 FT - 2.25 NM NW from THR 11.

MIPS CIRCLING MINIMA (SOUTH of aerodrome only)

A	B	C	D	E
500 -1.5 450 (500-1.5)	700 -1.6 650 (700-2.3)	800 -2.4 750 (800-2.7)	800 -3.6 750 (800-3.6)	900 -3.6 850 (900-3.6)

CHANGES: OMNI DEP RWY 29.

AIR COMMAND DENMARK - MIL AIM 05 OCT 2023 - RDAF FLIP SUP.

MIPS
INSTRUMENT APPROACH CHART

AD ELEV 52

ILS or LOC Z RWY 11
ROENNE (EKRN)

SWEDEN CONTROL	ROENNE TOWER
134.980 128.180	257.800 118.325

LOC/DME	VORTAC	APP COURSE	GS INTCP ALT	GS	DA	THR	ALS length	LDA
IAR 109.350/CH 30y	ROE 112.00/CH 57x	108°	2000 FT	3.0°	**246**	46	600 M	6558 FT

NOTE:

ⓐ CIRCLING SOUTH OF AERODROME ONLY

DME REQUIRED

5.5°E
(JAN 2023)

RNAV FIX ODMEI
55°08.03'N
014°28.52'E
DME IAR 10.3

RONNE HOLDING

2000

6.1

8.2

10.7

9.2

Cat. A-B

Cat. C-E

108°

278°

288°

263°

LOC/DME
IAR
109.350
CH 30y

NDB
FAU
334

IAF
VORTAC
ROE
CH 57x 112.00

5.7

108°

2000

108°

EK R96
10500
GND

EK R95
23000
GND

FAUNA HOLDING

10 NM

SWEDEN FIR

WARSZAWA FIR

MSA ROE 25 NM

340°

085°

2400

1800

SAFE ALT 100 NM 2600

TA 5000
GS 3°
RDH 55

LOC CDFA 3° / 5.2%						
DME IAR	6	5	4	3	2	1
DIST THR	5.8	4.8	3.8	2.8	1.8	0.8
ALT	1960	1640	1320	1000	690	370

ODMEI
10.3

2400

2000

FAF
(LOC)
6.1

108°

3.0

SDF
1.9

1000

650

MAPt
(LOC)
THR
0.2

IAF
ROE
VORTAC

2400

DME
IAR

LOC
IAR

MISSED APPROACH
Climb to 2000 ft to L FAU (ROE R-107 / DME 5.4 NM) and hold.

CAT I

5.9

THR ELEV 46

CATEGORY	A	B	C	D	E
S-ILS 11	**246** - 750 200 (200-0.8/1.2)				**255** - 750 209 (300-0.8/1.2)
S-LOC 11	**350** - 1000 304 (400-1.0/1.4)				
CIRCLING ⓐ	**500** - 1.5 448 (500-1.5)	**700** - 1.6 648 (700-1.6)	**800** - 2.4 748 (800-2.4)	**800** - 3.6 748 (800-3.6)	**900** - 3.6 848 (900-3.6)

CHANGES: NEW TITLE.

AIR COMMAND DENMARK - MIL AIM 05 OCT 2023 - RDAF FLIP SUP.

MIPS
INSTRUMENT APPROACH CHART

AD ELEV 52

ILS or LOC Y RWY 11
ROENNE (EKRN)

SWEDEN CONTROL	ROENNE TOWER
134.980 128.180	257.800 118.325

LOC/DME	VORTAC	APP COURSE	GS INTCP ALT	GS	DA	THR	ALS length	LDA
IAR 109.350/CH 30y	ROE 112.00/CH 57x	108°	2000 FT	3.0°	**246**	46	600 M	6558 FT

NOTE:

ⓐ CIRCLING SOUTH OF AERODROME ONLY

DME REQUIRED

5.5°E
(JAN 2023)

RNAV FIX ODMEI
55°08.03'N
014°28.52'E
DME IAR 10.3

RONNE HOLDING

2000

6.1

8.2

108°

Cat. A-B

278°

10.7

288°

Cat. C-E

263°

9.2

640

1415

965

401

415

237

420

725

LOC/DME
IAR
109.350
CH 30y

NDB
FAU
334

536

457

5.7

108°

IAF
VORTAC
ROE
CH 57x 112.00

2000

108°

EK R96
10500
GND

EK R95
23000
GND

FAUNA HOLDING

MSA ROE 25 NM

340°

2400

085°

1800

10 NM

SWEDEN FIR

WARSZAWA FIR

SAFE ALT 100 NM 2600

TA 5000
GS 3°
RDH 55

ODMEI
10.3

2400

2000

FAF
(LOC)
6.1

108°

3.0

1000

MAPt
(LOC)
THR
0.2

2400

DME
IAR

LOC
IAR

IAF
ROE
VORTAC

LOC CDFA 3° / 5.2%						
DME IAR	6	5	4	3	2	1
DIST THR	5.8	4.8	3.8	2.8	1.8	0.8
ALT	1960	1640	1320	1000	690	370

MISSED APPROACH
Climb to 2000 ft to L FAU (ROE R-107 / DME 5.4 NM) and hold.

CAT I

5.9

THR ELEV 46

	CATEGORY	A	B	C	D	E
MIPS	S-ILS 11	**246** - 750 200 (200-0.8/1.2)				**255** - 750 209 (300-0.8/1.2)
MIPS	S-LOC 11	**670** - 1500 618 (700-1.5/2.8)		**670** - 2100 618 (700-2.1/2.8)		
MIPS	CIRCLING ⓐ	**500** - 1.5 448 (500-1.5)	**720** - 1.6 668 (700-1.6)	**820** - 2.4 768 (800-2.4)	**820** - 3.6 768 (800-3.6)	**900** - 3.6 850 (900-3.6)

CHANGES: NEW TEMPORARY PROCEDURE.

AIR COMMAND DENMARK - MIL AIM 05 OCT 2023 - RDAF FLIP SUP.

MIPS
INSTRUMENT APPROACH CHART

AD ELEV 52

ILS or LOC X RWY 11
ROENNE (EKRN)

SWEDEN CONTROL	ROENNE TOWER
134.980 128.180	257.800 118.325

LOC/DME	VORTAC	APP COURSE	GS INTCP ALT	GS	DA	THR	ALS length	LDA
IAR 109.350/CH 30y	ROE 112.00/CH 57x	108°	2000 FT	3.0°	**246**	46	600 M	6558 FT

NOTE:

ⓐ CIRCLING SOUTH OF AERODROME ONLY

DME REQUIRED

5.5°E
(JAN 2023)

RNAV FIX ODMEI
55°08.03'N
014°28.52'E
DME IAR 10.3

RONNE HOLDING

2000

6.1

8.2

10.7

9.2

Cat. A-B

Cat. C-E

108°

278°

288°

263°

LOC/DME
IAR
109.350
CH 30y

NDB
FAU
334

IAF
VORTAC
ROE
CH 57x 112.00

5.7

108°

2000

108°

EK R96
10500
GND

EK R95
23000
GND

FAUNA HOLDING

10 NM

SWEDEN FIR

WARSZAWA FIR

MSA ROE 25 NM

340°

2400

085°

1800

SAFE ALT 100 NM 2600

TA 5000
GS 3°
RDH 55

ODMEI
10.3

2400

2000

FAF
(LOC)
6.1

108°

3.0

1000

MAPt
(LOC)
THR
0.2

IAF
ROE
VORTAC

2400

DME
IAR

LOC
IAR

5.9

THR ELEV 46

CAT I

LOC CDFA 3° / 5.2°						
DME IAR	6	5	4	3	2	1
DIST THR	5.8	4.8	3.8	2.8	1.8	0.8
ALT	1960	1640	1320	1000	690	370

MISSED APPROACH
Climb to 2000 ft to L FAU (ROE R-107 / DME 5.4 NM) and hold.

	CATEGORY	A	B	C	D	E
MIPS	S-ILS 11	**246** - 750 200 (200-0.8/1.2)				**255** - 750 209 (300-0.8/1.2)
MIPS	S-LOC 11	NOT AUTHORISED.				
MIPS	CIRCLING ⓐ	**500** - 1.5 448 (500-1.5)	**820** - 1.6 768 (800-1.6)	**920** - 2.4 868 (900-2.4)	**920** - 3.6 868 (900-3.6)	**1020** - 3.6 968 (1000-3.6)

CHANGES: NEW TEMPORARY PROCEDURE.

AIR COMMAND DENMARK - MIL AIM 05 OCT 2023 - RDAF FLIP SUP.

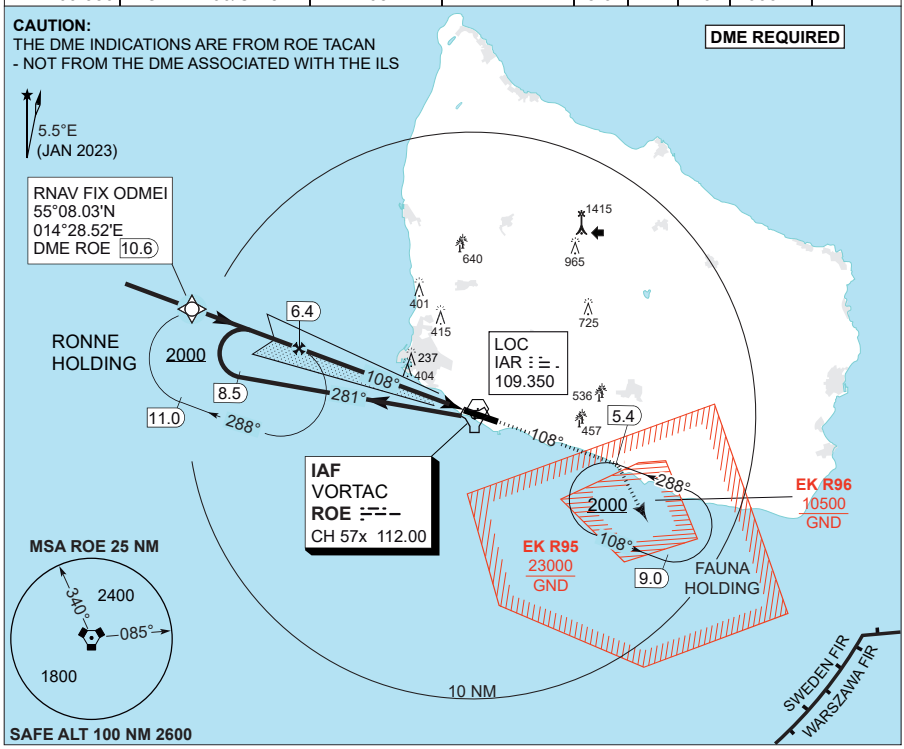
MIPS
INSTRUMENT APPROACH CHART

AD ELEV 52

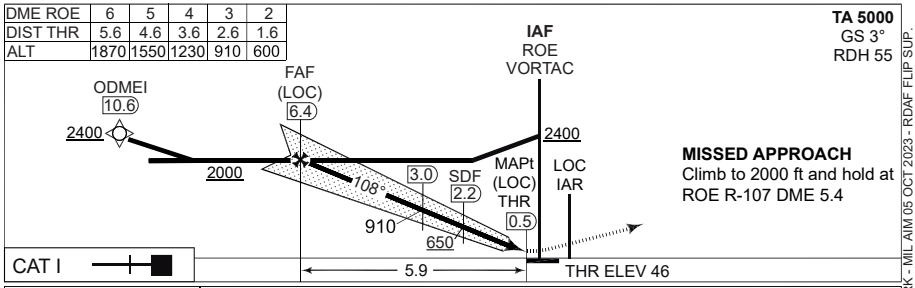
COPTER ILS or LOC Z RWY 11
ROENNE (EKRN)

SWEDEN CONTROL	ROENNE TOWER
134.980 128.180	257.800 118.325

LOC	VORTAC	APP COURSE	GS INTCP ALT	GS	DA	THR	ALS length	LDA
IAR 109.350	ROE 112.00/CH 57x	108°	2000 FT	3.0°	**246**	46	600 M	6558 FT



DME ROE	6	5	4	3	2
DIST THR	5.6	4.6	3.6	2.6	1.6
ALT	1870	1550	1230	910	600



	CATEGORY	H
MIPS	H-ILS 11	**246** - 400 200 (200-0.4/0.8)
	H-LOC 11	**330** - 400 284 (300-0.4/0.8)

CHANGES: NEW TITLE.

AIR COMMAND DENMARK - MIL AIM 05 OCT 2023 - RDAF FLIP SUP.

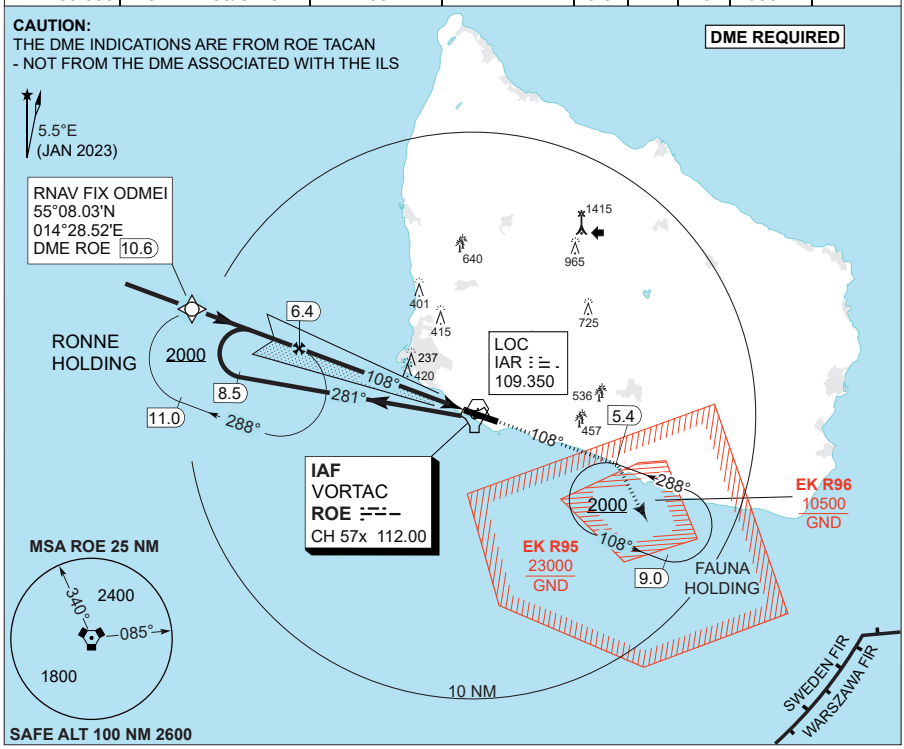
MIPS
INSTRUMENT APPROACH CHART

AD ELEV 52

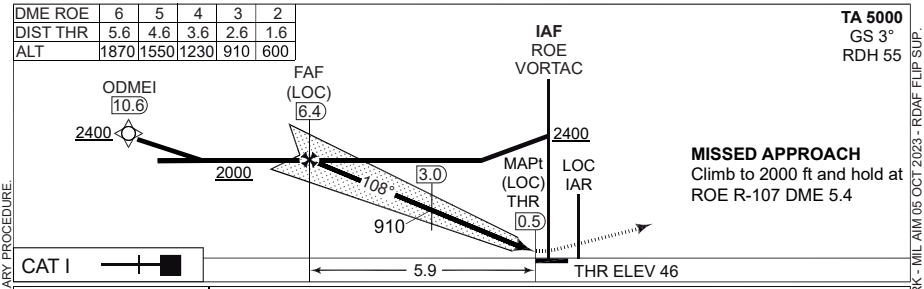
COPTER ILS or LOC Y RWY 11
ROENNE (EKRN)

SWEDEN CONTROL	ROENNE TOWER
134.980 128.180	257.800 118.325

LOC	VORTAC	APP COURSE	GS INTCP ALT	GS	DA	THR	ALS length	LDA
IAR 109.350	ROE 112.00/CH 57x	108°	2000 FT	3.0°	**246**	46	600 M	6558 FT



DME ROE	6	5	4	3	2
DIST THR	5.6	4.6	3.6	2.6	1.6
ALT	1870	1550	1230	910	600



	CATEGORY	H
MIPS	H-ILS 11	**246** - 400 200 (200-0.4/0.8)
	H-LOC 11	**670** - 800 618 (700-0.8/1.2)

CHANGES: NEW TEMPORARY PROCEDURE.

AIR COMMAND DENMARK - MIL AIM 05 OCT 2023 - RDAF FLIP SUP.

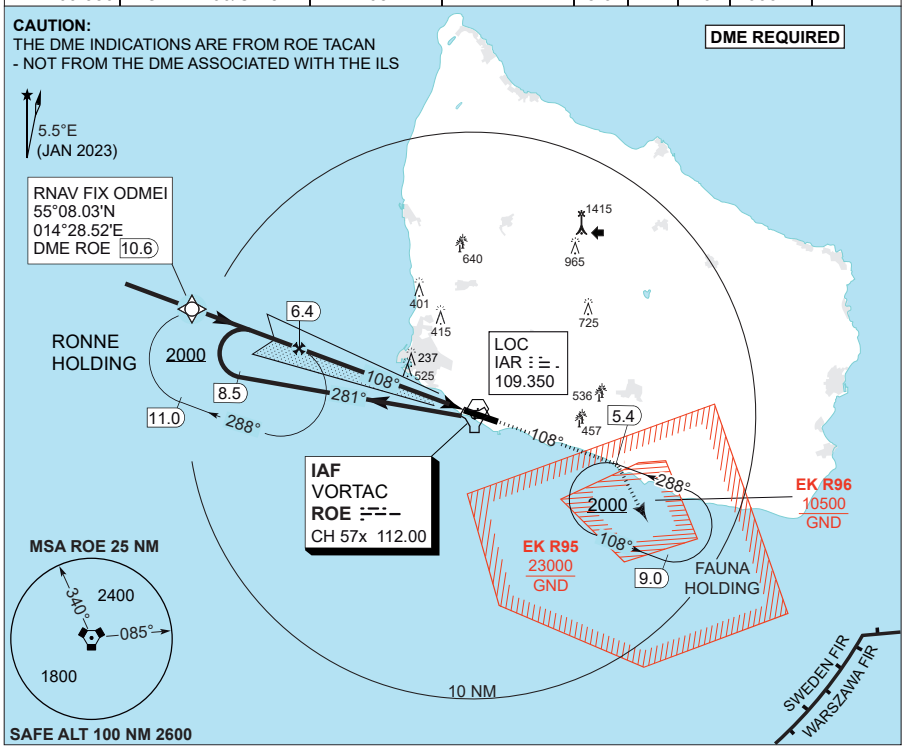
MIPS
INSTRUMENT APPROACH CHART

AD ELEV 52

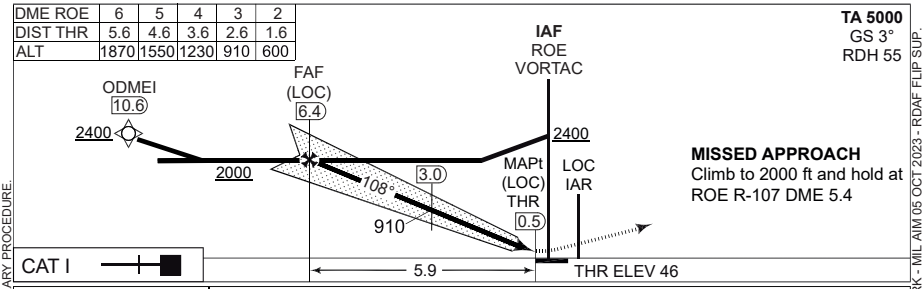
COPTER ILS or LOC X RWY 11
ROENNE (EKRN)

SWEDEN CONTROL	ROENNE TOWER
134.980 128.180	257.800 118.325

LOC	VORTAC	APP COURSE	GS INTCP ALT	GS	DA	THR	ALS length	LDA
IAR 109.350	ROE 112.00/CH 57x	108°	2000 FT	3.0°	**246**	46	600 M	6558 FT



DME ROE	6	5	4	3	2
DIST THR	5.6	4.6	3.6	2.6	1.6
ALT	1870	1550	1230	910	600



	CATEGORY	H
MIPS	H-ILS 11	**246** - 400 200 (200-0.4/0.8)
	H-LOC 11	NOT AUTHORISED.

CHANGES: NEW TEMPORARY PROCEDURE.

AIR COMMAND DENMARK - MIL AIM 05 OCT 2023 - RDAF FLIP SUP.

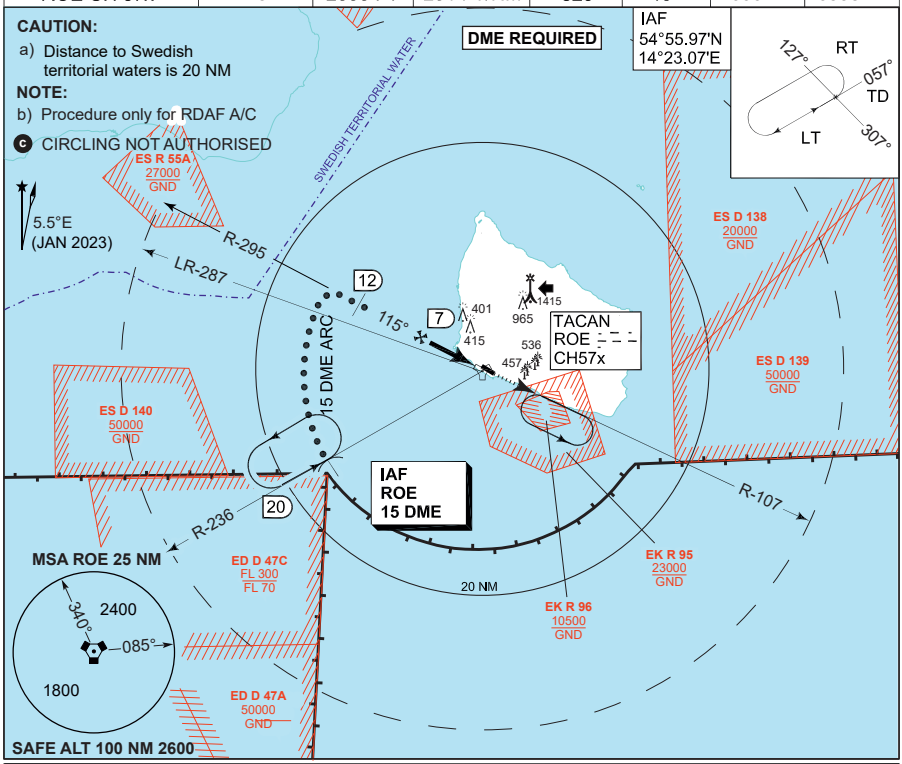
TERPS
INSTRUMENT APPROACH CHART

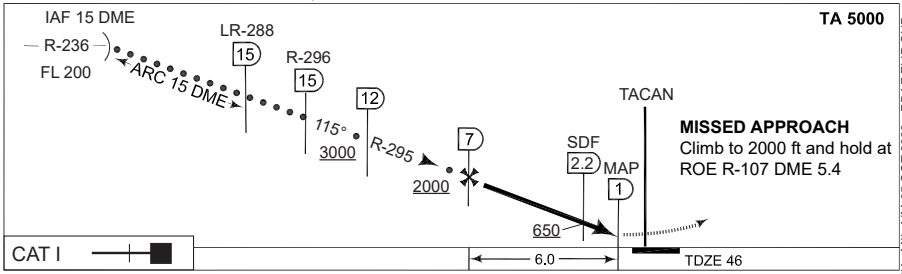
AD ELEV 52

HI-TACAN Z RWY 11
ROENNE (EKRN)

SWEDEN CONTROL	ROENNE TOWER
134.980 128.180	257.800 118.325

TACAN	APP COURSE	FAF ALT	DESCENT GR	MDA	TDZE	ALS length	LDA
ROE CH 57x	115°	2000 FT	291 FT/NM	**520**	46	600 M	6558 FT





CATEGORY	A	B	C	D	E
S-TACAN 11	**520** - 800 474 (500-0.8/1.6)		**520** -1200 474 (500-1.2/2.0)	**520** -1600 474 (500-1.6/2.4)	**520** -2000 474 (500-2.0/2.8)
CIRCLING c					

CHANGES: NEW TITLE.

TERPS

AIR COMMAND DENMARK - MIL AIM 05 OCT 2023 - RDAF FLIP SUP.

HI-TACAN Z RWY 11 55°03.80'N 014°45.58'E **ROENNE (EKRN)**

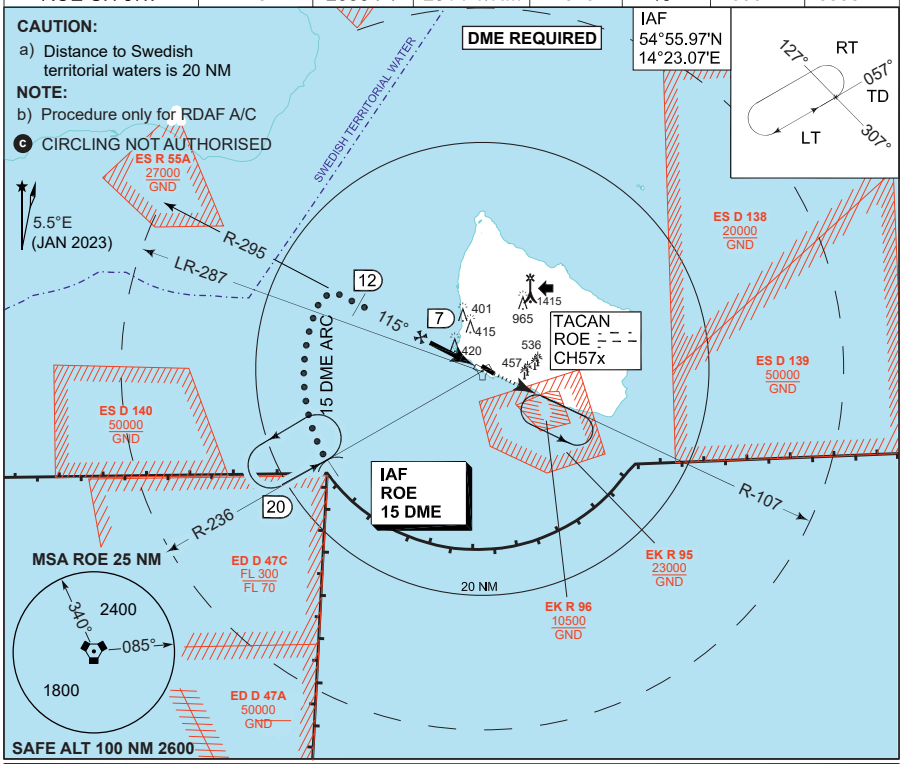
TERPS
INSTRUMENT APPROACH CHART

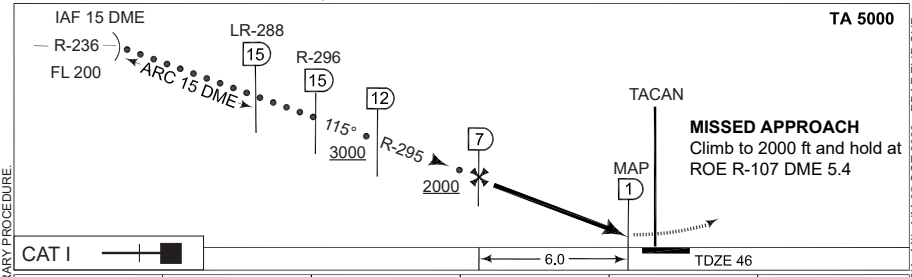
AD ELEV 52

HI-TACAN Y RWY 11
ROENNE (EKRN)

SWEDEN CONTROL	ROENNE TOWER
134.980 128.180	257.800 118.325

TACAN	APP COURSE	FAF ALT	DESCENT GR	MDA	TDZE	ALS length	LDA
ROE CH 57x	115°	2000 FT	291 FT/NM	**670**	46	600 M	6558 FT





CATEGORY	A	B	C	D	E
TERPS S-TACAN 11	**670** - 1500 618 (700-1.5/2.8)		**670** - 2100 618 (700-2.1/2.8)		
TERPS CIRCLING c					

CHANGES: NEW TEMPORARY PROCEDURE.

AIR COMMAND DENMARK - MIL AIM 05 OCT 2023 - RDAF FLIP SUP.

MIPS
INSTRUMENT APPROACH CHART

AD ELEV 52

ILS or LOC Z RWY 29
ROENNE (EKRN)

SWEDEN CONTROL	ROENNE TOWER
134.980 128.180	257.800 118.325

LOC/DME	VORTAC	APP COURSE	GS INTCP ALT	GS	DA	THR	ALS length	LDA
IRE 110.30/CH40x	ROE 112.00/CH 57x	288°	2000 FT	3.0°	**251**	51	900 M	6558 FT

NOTES:
- **a** CIRCLING SOUTH OF AERODROME ONLY
- **b** BASE TURN FAU OUTBOUND:
  CAT. A-B 136°
  CAT. C-E 152° - MAX SPEED 220 KIAS

DME REQUIRED

5.5°E
(JAN 2023)

IAF
NDB
FAU
334
55°01.69'N
014°54.03'E

LOC/DME
IRE
110.30
CH 40x

VORTAC
ROE
CH 57x
112.00

RNAV FIX ULRED
54°59.42'N
015°02.93'E
DME IRE 10.5

264°
288°
108°
136°
152°
6.1
8.0
8.6
2000
b

EK R95
23000
GND

EK R96
10500
GND

10 NM

MSA ROE 25 NM
340°
085°
2400
1800

SAFE ALT 100 NM 2600

SWEDEN FIR
WARSZAWA FIR

LOC CDFA 3.00° / 5.2%					
DME IRE	2	3	4	5	6
DIST THR	1.8	2.8	3.8	4.8	5.8
ALT	690	1010	1330	1640	1960

MISSED APPROACH
Climb to minimum 700 ft, turn left and climb on track 264° to 2000 ft. Turn left to FAU NDB (ROE R-107, IRE DME 4.9) and hold.

TA 5000
GS 3°
RDH 52

IAF
NDB
FAU
4.9

FAF
(LOC)
6.1

ROE
VORTAC

LOC
IRE

DME
IRE

MAPt
(LOC)
2.0
0.2

4.0
2400
2000
288°
1322
600

ULRED
10.5
2400

THR ELEV 51
6.0

CAT I

CATEGORY	A	B	C	D	E
S-ILS 29	**251** - 550 200 (200-0.8/1.2)				
S-LOC 29	**400** - 900 348 (400-0.9/1.6)				
CIRCLING **a**	**500** - 1.5 448 (500-1.5)	**700** - 1.6 648 (700-1.6)	**800** - 2.4 748 (800-2.4)	**800** - 3.6 748 (800-3.6)	**900** - 3.6 848 (900-3.6)

CHANGES: NEW TITLE

AIR COMMAND DENMARK - MIL AIM 05 OCT 2023 - RDAF FLIP SUP.

MIPS
INSTRUMENT APPROACH CHART

AD ELEV 52

ILS or LOC Y RWY 29
ROENNE (EKRN)

SWEDEN CONTROL	ROENNE TOWER
134.980 128.180	257.800 118.325

LOC/DME	VORTAC	APP COURSE	GS INTCP ALT	GS	DA	THR	ALS length	LDA
IRE 110.30/CH40x	ROE 112.00/CH 57x	288°	2000 FT	3.0°	**251**	51	900 M	6558 FT

NOTES:
- **a** CIRCLING SOUTH OF AERODROME ONLY
- **b** BASE TURN FAU OUTBOUND:
  CAT. A-B 136°
  CAT. C-E 152° - MAX SPEED 220 KIAS

DME REQUIRED

5.5°E
(JAN 2023)

IAF
NDB
FAU
334
55°01.69'N
014°54.03'E

LOC/DME
IRE
110.30
CH 40x

VORTAC
ROE
CH 57x
112.00

RNAV FIX ULRED
54°59.42'N
015°02.93'E
DME IRE 10.5

264°
288°
108°
136°
152°
6.1
8.0
8.6
2000
1415
640
965
401
415
725
237
420
536
457
EK R95
23000
GND
EK R96
10500
GND
10 NM
SWEDEN FIR
WARSZAWA FIR

MSA ROE 25 NM
340°
085°
2400
1800

SAFE ALT 100 NM 2600

LOC CDFA 3.00° / 5.2%					
DME IRE	2	3	4	5	6
DIST THR	1.8	2.8	3.8	4.8	5.8
ALT	690	1010	1330	1640	1960

MISSED APPROACH
Climb to minimum 700 ft, turn left and climb on track 264° to 2000 ft. Turn left to FAU NDB (ROE R-107, IRE DME 4.9) and hold.

TA 5000
GS 3°
RDH 52

ROE
VORTAC
LOC
IRE
DME
IRE
IAF
NDB
FAU
4.9
FAF
(LOC)
6.1
ULRED
10.5
2400
2400
4.0
2000
MAPt
(LOC)
2.0
0.2
288°
1322
600
THR ELEV 51
6.0
CAT I

CATEGORY	A	B	C	D	E
MIPS S-ILS 29	**251** - 550 200 (200-0.8/1.2)				
MIPS S-LOC 29	**400** - 900 348 (400-0.9/1.6)				
MIPS CIRCLING **a**	**500** - 1.5 448 (500-1.5)	**720** - 1.6 668 (700-1.6)	**820** - 2.4 768 (800-2.4)	**820** - 3.6 768 (800-3.6)	**920** - 3.6 868 (900-3.6)

CHANGES: NEW TEMPORARY PROCEDURE.

AIR COMMAND DENMARK - MIL AIM 05 OCT 2023 - RDAF FLIP SUP.

MIPS
INSTRUMENT APPROACH CHART

AD ELEV 52

ILS or LOC X RWY 29
ROENNE (EKRN)

SWEDEN CONTROL	ROENNE TOWER
134.980 128.180	257.800 118.325

LOC/DME	VORTAC	APP COURSE	GS INTCP ALT	GS	DA	THR	ALS length	LDA
IRE 110.30/CH40x	ROE 112.00/CH 57x	288°	2000 FT	3.0°	**251**	51	900 M	6558 FT

NOTES:
- (a) CIRCLING SOUTH OF AERODROME ONLY
- (b) BASE TURN FAU OUTBOUND:
  CAT. A-B 136°
  CAT. C-E 152° - MAX SPEED 220 KIAS

DME REQUIRED

5.5°E
(JAN 2023)

1415
640
965
401
415
725
237
525
536
457

IAF
NDB
FAU
334
55°01.69'N
014°54.03'E

LOC/DME
IRE
110.30
CH 40x

264°
288°
6.1
2000
108°
136°
8.0
152°
8.6
(b)

VORTAC
ROE
CH 57x
112.00

RNAV FIX ULRED
54°59.42'N
015°02.93'E
DME IRE 10.5

EK R95
23000
GND

EK R96
10500
GND

10 NM

SWEDEN FIR
WARSZAWA FIR

MSA ROE 25 NM
340°
2400
085°
1800

SAFE ALT 100 NM 2600

LOC CDFA 3.00° / 5.2%					
DME IRE	2	3	4	5	6
DIST THR	1.8	2.8	3.8	4.8	5.8
ALT	690	1010	1330	1640	1960

MISSED APPROACH
Climb to minimum 700 ft, turn left and climb on track 264° to 2000 ft. Turn left to FAU NDB (ROE R-107, IRE DME 4.9) and hold.

TA 5000
GS 3°
RDH 52

ROE
VORTAC
LOC
IRE
DME
IRE

IAF
NDB
FAU
4.9

FAF
(LOC)
6.1

ULRED
10.5
2400

2400
4.0
2000

MAPt
(LOC)
2.0
0.2
288°
1322
600

THR ELEV 51
6.0

CAT I

CATEGORY	A	B	C	D	E
MIPS S-ILS 29	**251** - 550 200 (200-0.8/1.2)			**255** - 550 204 (300-0.8/1.2)	**265** - 550 214 (300-0.8/1.2)
MIPS S-LOC 29	**400** - 900 348 (400-0.9/1.6)				
MIPS CIRCLING (a)	**500** - 1.5 448 (500-1.5)	**820** - 1.6 768 (800-1.6)	**920** - 2.4 868 (900-2.4)	**920** - 3.6 868 (900-3.6)	**1020** - 3.6 968 (1000-3.6)

CHANGES: NEW TEMPORARY PROCEDURE.

AIR COMMAND DENMARK - MIL AIM 05 OCT 2023 - RDAF FLIP SUP.