

Charts Bornholm Rønne Airport

EKRN / RNN

Essential charts only. For all charts go to www.aim.naviair.dk

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Bornholm Roenne Airport

EKRN / RNN

Elevation	Transition Altitude	Runways	Charts
52'	5000'	11/29	aim.naviair.dk
Runway 11		<u>DIRECT POINTS</u>	Runway 29
ODMEI OGTET UMWAP LUKAG		ULRED ASBAX GOTOG INVIR	

GENERAL

- One runway 11/29 used for takeoff and landings. Exits only at the 11 end

ARRIVAL

- No STARs available. Expect direct to ROE cleared to 5000', and expect radar vectors from there
- Visual approach available
- Full procedure can be executed via FAU (called Fauna)

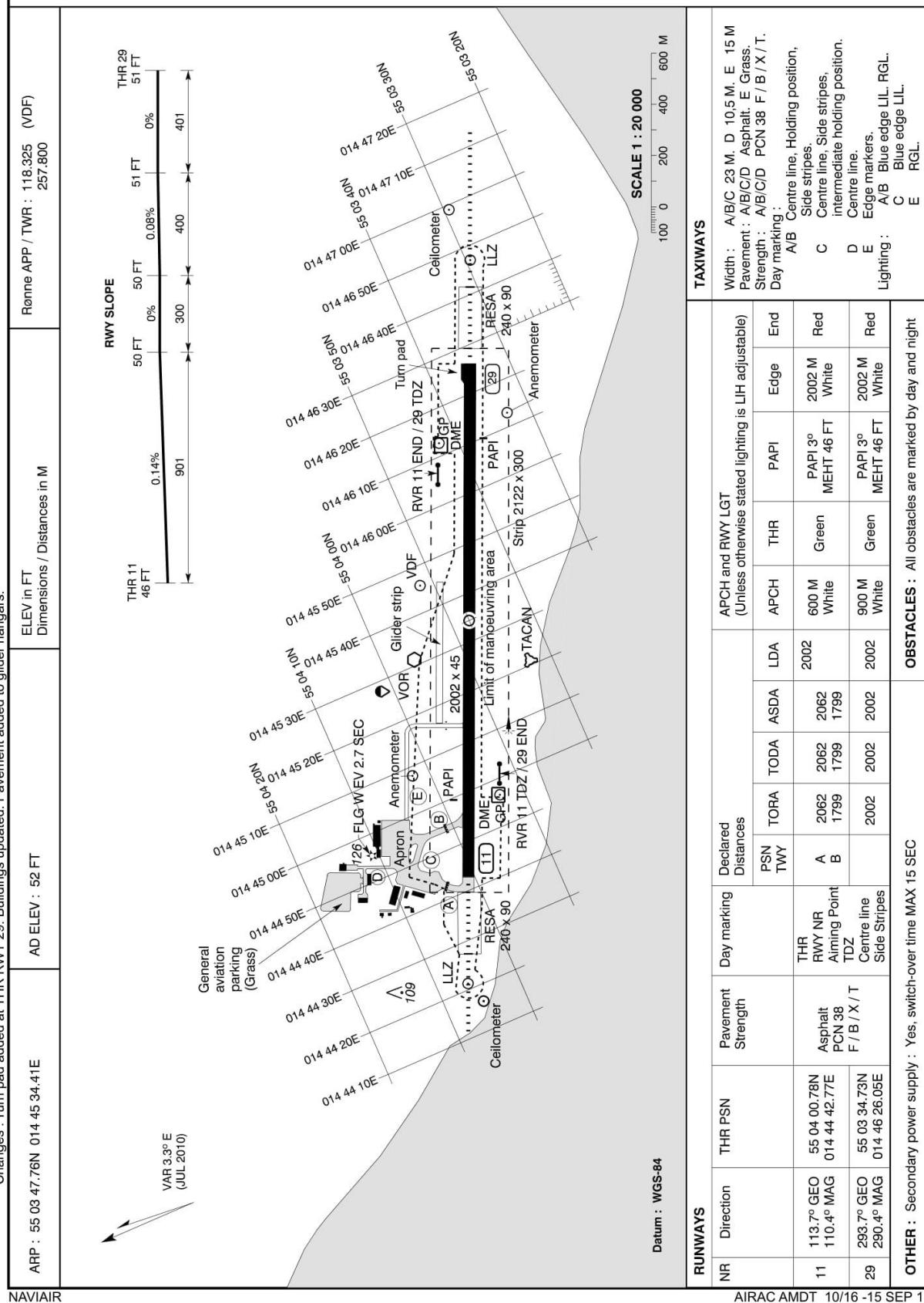
Parking

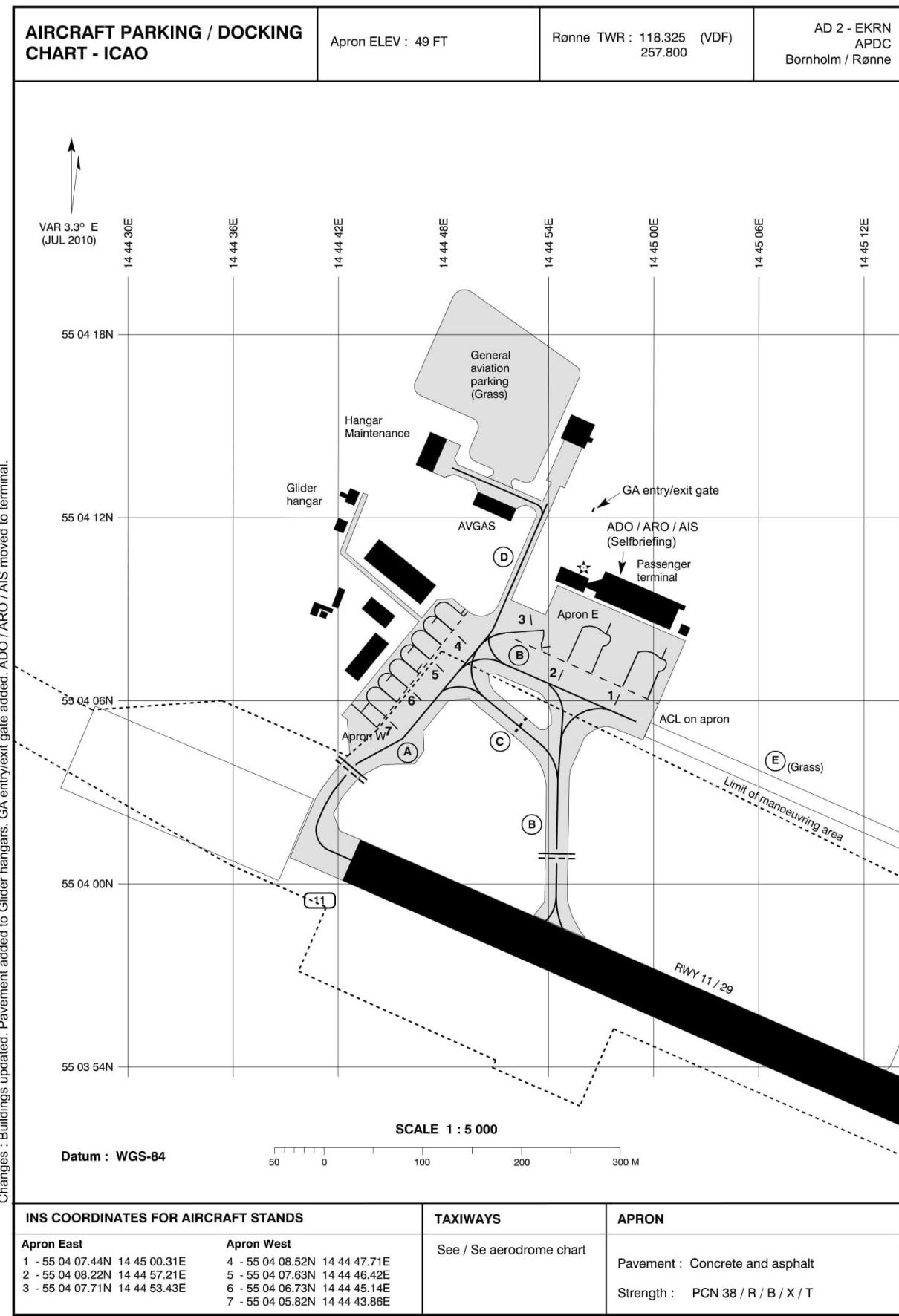
- Only 3 stands. no pushback required

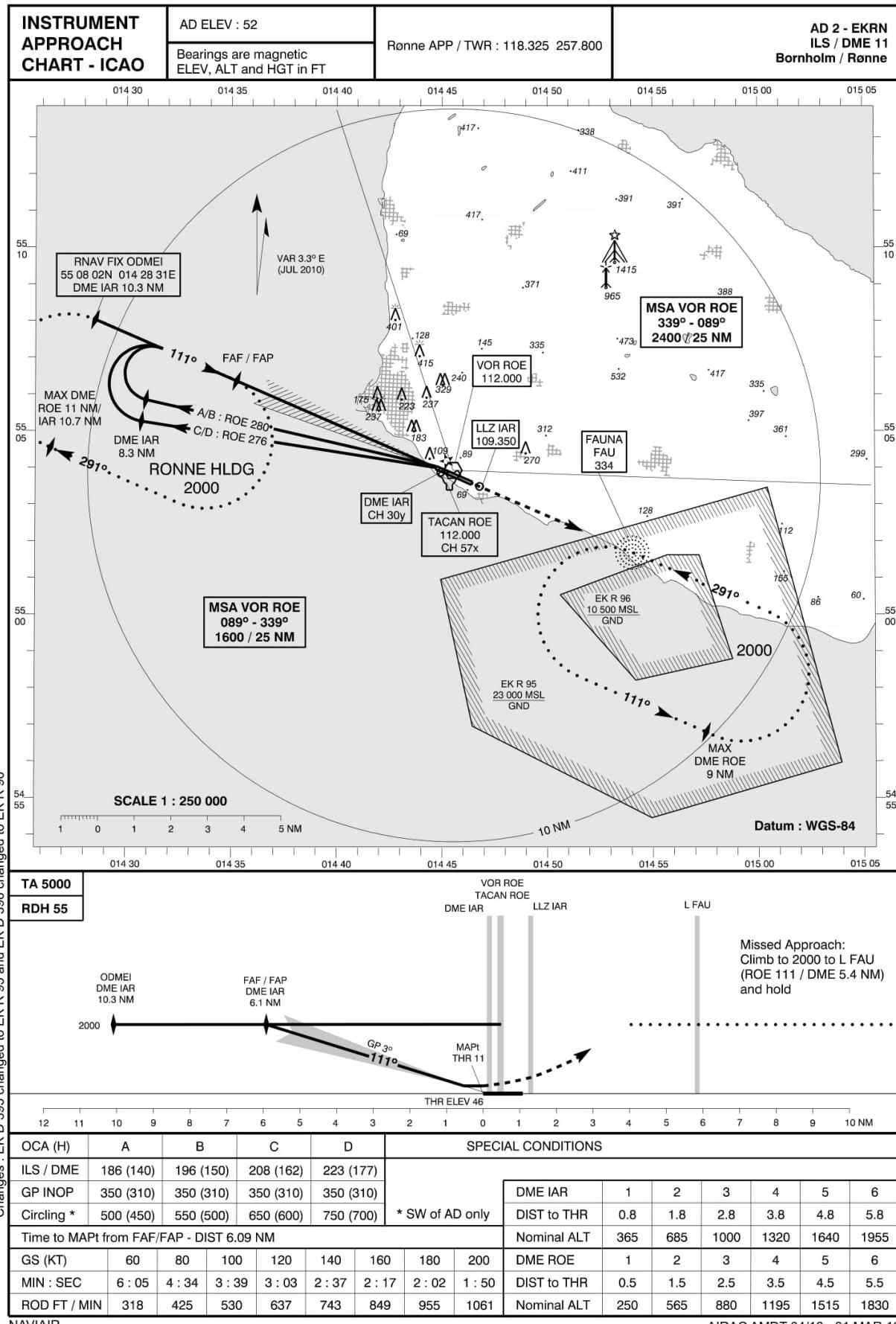
Departure

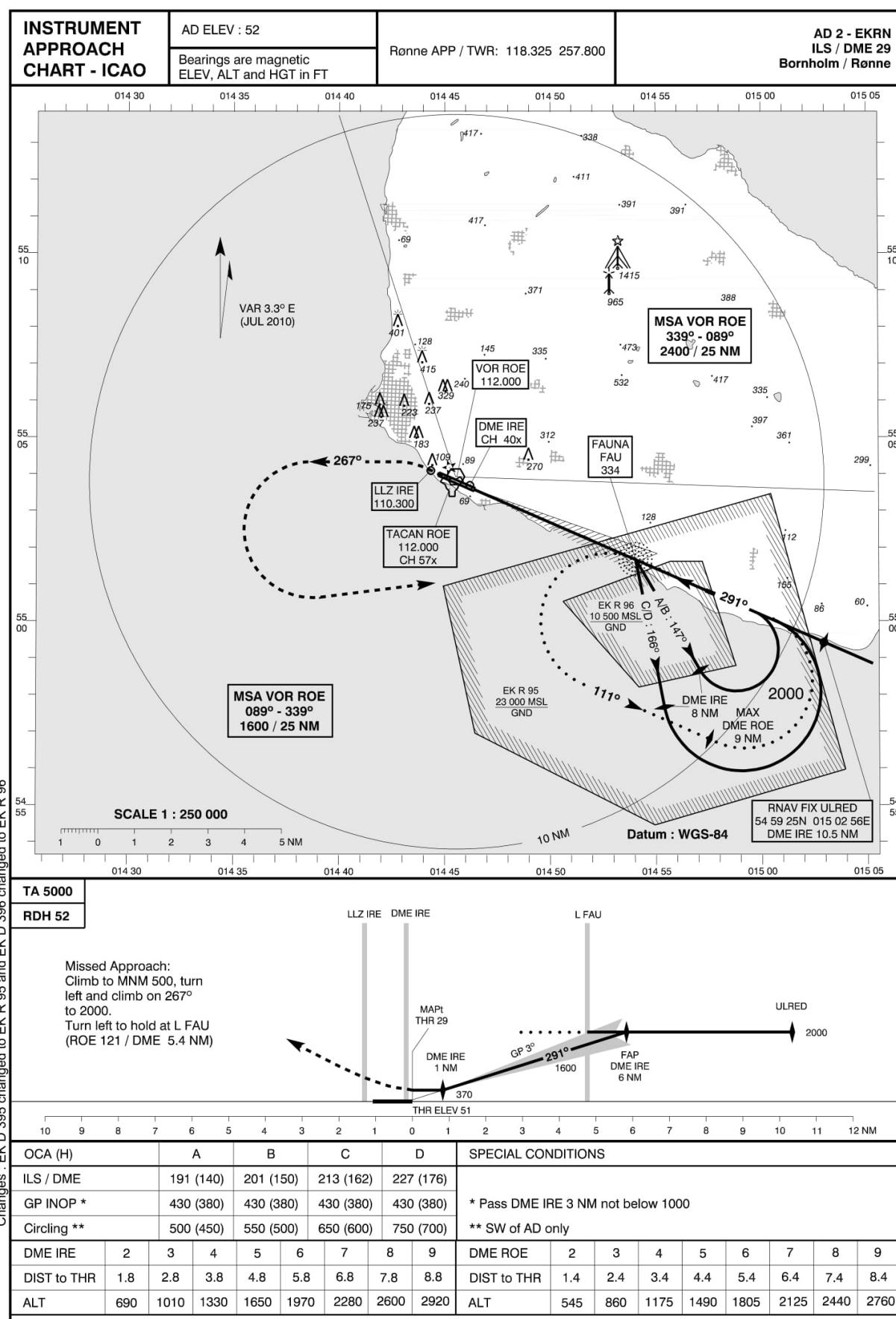
- At first contact ask for STARTUP ONLY. Your clearance should be requested on taxiout!
- No SIDs available for EKRN. Expect a radar vector or flying direct to a fix after departure
- After departure runway 11, YOU MUST pass ROE distance 1.5 before turning!
- After departure runway 08L, YOU MUST follow radial 277 to distance 5 before turning!
- Initial climb can be expected to be 4000'. Departure frequency will be ESMS_APP or ESOS_CTR
- Complicated departure procedure. Study the departure chart for correct operation. Advise if unable

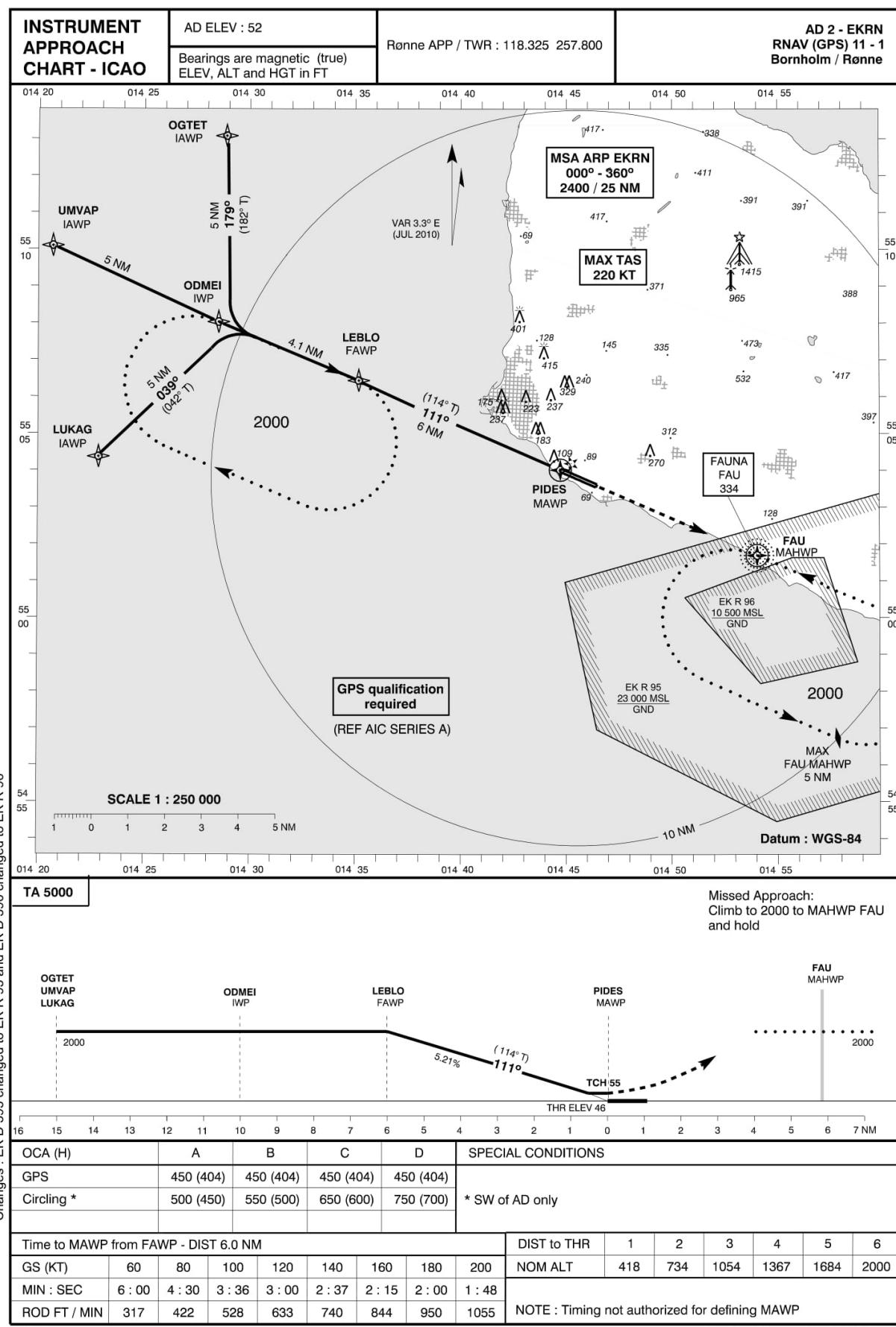
AERODROME CHART - ICAO

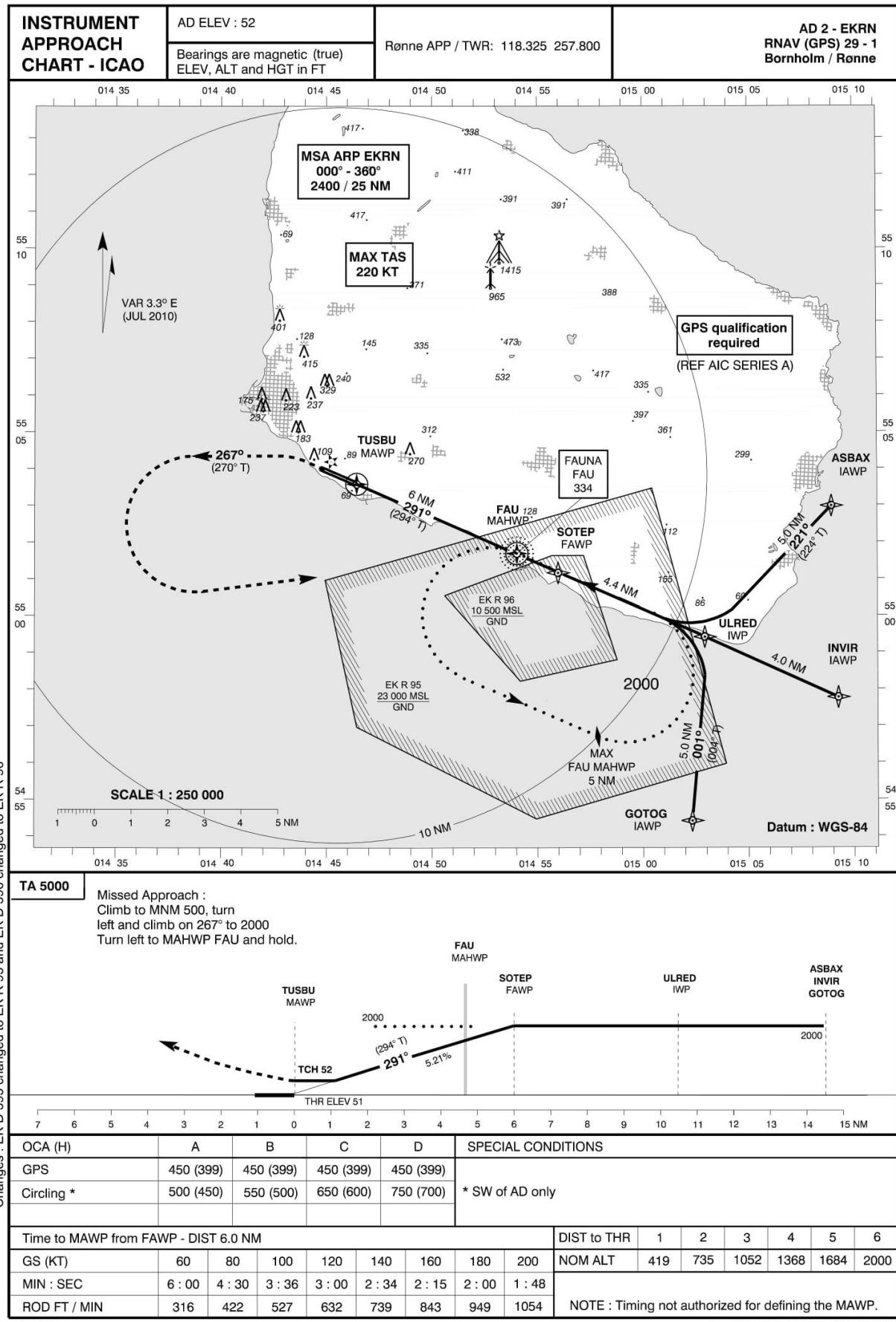
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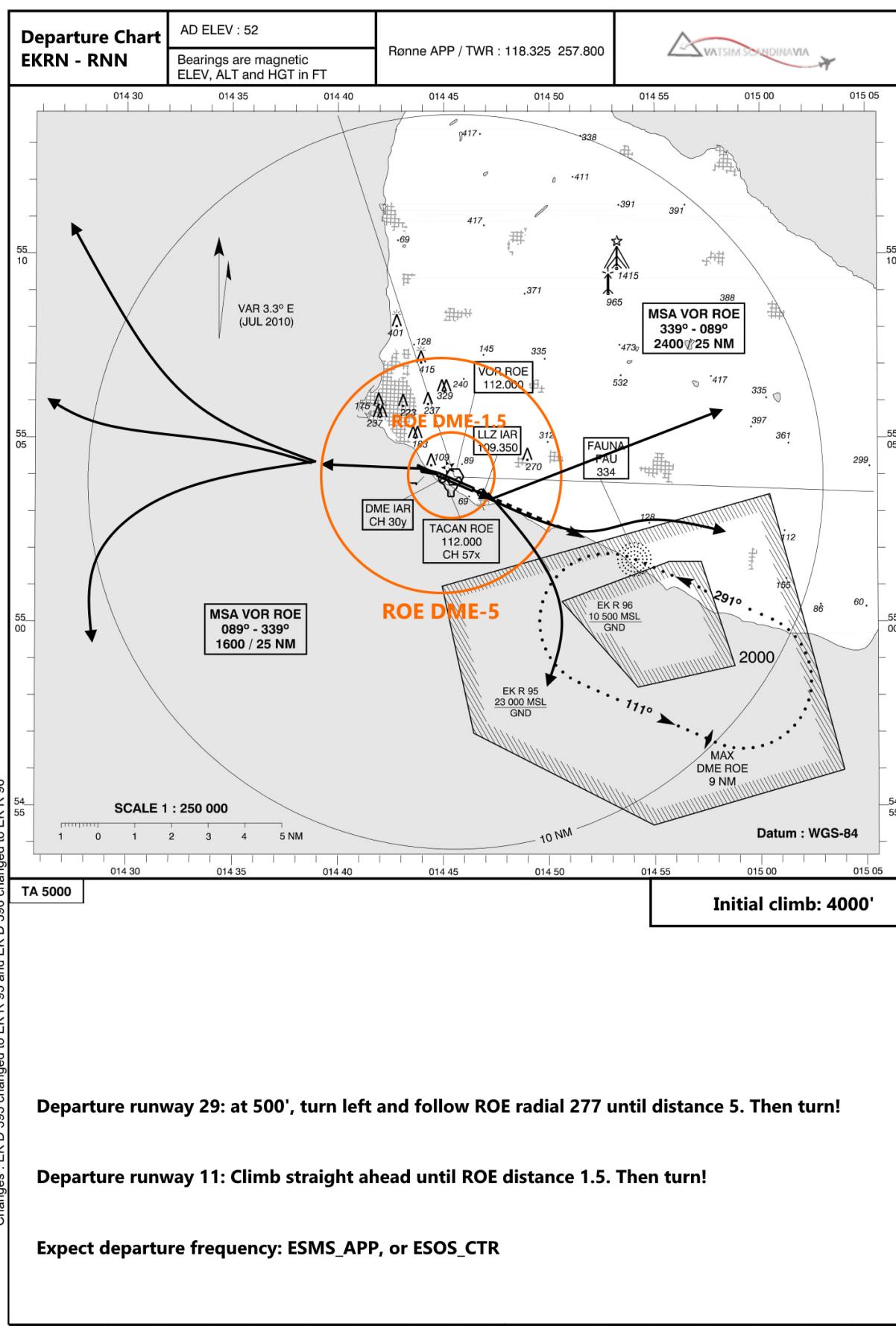












Departure runway 29: at 500', turn left and follow ROE radial 277 until distance 5. Then turn!

Departure runway 11: Climb straight ahead until ROE distance 1.5. Then turn!

Expect departure frequency: ESMS_APP, or ESOS_CTR

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Bornholm/Rønne
AIP DENMARK

1. Aerodrome Location Indicator and Name:					
EKRN - Bornholm/Rønne					
2. Aerodrome Geographical and Administrative Data					
1. ARP PSN and site at AD:	55 03 47.76N 014 45 34.41E 1000 M from THR 11	5. AD ADM: AD address:	Trafik- og Byggestyrelsen Bornholms Lufthavn Bornholm Airport Søndre Landevej 2 DK-3700 Rønne		
2. Distance and direction from city:	2.7 NM SE of Rønne	TEL:	+45 56 95 26 26		
3. ELEV: REF temperature:	52 FT 19.2°C	FAX:	+45 56 93 02 22		
4. MAG VAR: Annual change:	3.3°E (NOV 2012) Increasing: 9'	E-mail:	ekrn@bst.dk		
		AFS:	EKRN		
		6. Types of traffic permitted: IFR/VFR			
7. Remarks: NIL					
3. Operational Hours					
1. AD:	1. April - 30. September : MON-FRI: 0600-2145 (0500-2045) SAT: 0700-1800 (0600-1700) SUN: 0700-2145 (0600-2045)	5. ATS Reporting Office (ARO):	Delays in airport fee payment service likely to be experienced when the Airport Duty Officer is engaged in aircraft handling, security or safety matters.		
	1. October - 31. March: MON-FRI: 0600-2145 (0500-2045) SAT: 0700-1500 (0600-1400) SUN: 0800-2145 (0700-2045)		As AD Submission of flight plan to Briefing EKCH TEL: +45 32 47 82 72 FAX: +45 32 50 02 86 URL: www.naviair.dk		
2. Customs and immigration:	The airport is open for traffic to/from all states. HR for customs clearance and immigration as for AD. PN 1 HR.	6. MET Briefing Office:	As AD. Selfbriefing. Advisory/assistance ATC		
3. Health and sanitation:	NIL	7. ATS:	As AD		
4. AIS Briefing Office:	As AD. Selfbriefing. Advisory/assistance ATC	8. Fuelling:	As AD		
		9. Handling:	As AD		
		10. Security:	As AD		
		11. De-icing:	As AD		
12. Remarks: Availability outside stated hours. The airport may be requested open in the following cases: a) - For ambulance flights and other vital flights, e.g. transplantation flights. PN (TEL: +45 32 47 82 72). b) - For special flights approved by the airport administration in each individual case PN (TEL: +45 56 95 26 26). c) - For handling of scheduled and charter flights having been delayed. PN (TEL: +45 56 95 26 26). d) - For flights carrying mail. Change of AD operational hours: AD operational hours are subject to change during periods of winter-, summer holiday and danish public holidays. Advisory by NOTAM.					
4. Handling Services and Facilities					
1. Cargo-handling facilities:	Yes	4. De-icing facilities:	Yes. For details see item 20 Local Traffic Regulations		
2. Fuel and oil types:	Fuel: 100LL, Jet A1, Oil: All Fuel and oil PN O/R 1 HR TEL: +45 56 95 56 00	5. Hangar space for visiting aircraft:	No		
3. Fuelling facilities and capacity:	100LL: 150 L/MIN Jet A1: 400 L/MIN	6. Repair facilities for visiting aircraft:	Minor repairs only TEL: +45 56 95 56 00		
7. Remarks: Payment of fuel: Cash or Air BP card. Frequency used for handling: 131.550 MHZ - call sign "Bornholm Handling"					
5. Passenger Facilities					
1. Hotels:	Hotels in town	5. Bank and Post Office:	Cash dispenser only (Major credit cards accepted)		
2. Restaurants:	Yes	6. Tourist Office:	In Rønne TEL +45 56 95 95 00 FAX +45 56 95 95 68		
3. Transportation:	Taxi and bus				
4. Medical facilities:	Hospital in Rønne				
7. Remarks: NIL					
6. Rescue and Fire Fighting Services					
1. AD category for fire fighting	CAT 5 and boats available for scheduled traffic MON - FRI 0600 - 2145 (0500 - 2045) SAT 0600 - 1500 (0500 - 1400) SUN 0800 - 2145 (0700 - 2045) For other traffic PPR, submitted not later than 1 HR	before flight 2. Rescue equipment: 3. Capability for removal of disabled aircraft:	- -		
4. Remarks: By PN submitted not later than 13 UTC the day before the flight, rescue and fire fighting service CAT 6/CAT 7 may be requested against a special fee.					
7. Seasonal Availability - Clearing					
1. Type of clearing equipment:	See snow plan in section AD 1.2	2. Clearance priorities:	See snow plan in section AD 1.2		
3. Remarks: AD available all seasons					

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8. Aprons, Taxiways and Check Locations Data

1. Apron surface and strength:	Concrete and asphalt PCN 38/R/B/X/T	3. ACL location and ELEV:	At apron 49 FT
2. Taxiway width, surface and strength:	23 M, asphalt, PCN 38/F/B/X/T	4. VOR checkpoints: INS checkpoints:	- See Aircraft Parking/Docking Chart

5. Remarks: NIL

9. Surface Movement Guidance and Control System and Markings

1. Aircraft stand ID signs, Taxi guide lines, Visual docking/parking guidance system:	Aircraft stand ID signs and taxi guide lines	TWY C: Centre line side stripes, intermediate holding position
2. RWY and TWY markings:	RWY 11/29: THR, RWY NR, Aiming point, TDZ, centre line, side stripes TWY A,B: Centre line, side stripes holding position	TWY D : Centre line TWY E : Edge markers
		3. Stop bars: -

4. Remarks: NIL

10. Aerodrome Obstacles

In approach/TKOF areas			In circling area and at AD	
a	b	c	a	b
RWY/ Area affected	Obstacle type Elevation Markings/LGT	PSN	Obstacle type Elevation Markings/LGT	PSN

Remarks: All obstacles are marked by day and night

11. Meteorological Information Provided

1. Associated MET Office:	Central Forecasting Office +45 39 15 72 72	6. Flight documentation: Language(s) used	Selfbriefing.
2. Hours of service: Outside Hours:	H24	7. Charts and other information available:	-
3. Office responsible for TAF preparation: Periods of validity:	Central Forecasting Office 9 hours	8. Supplementary equipment available:	-
4. Type of landing forecast: Interval of issuance:	NIL	9. ATS units provided with information:	-
5. Briefing/Consultation provided:	Self briefing and telephone consultation	10. Additional information (limitation of service, etc.):	-

12. Runway Physical Characteristics

RWY	Direction	RWY dimensions	Strength (PCN), Surface of RWY and SWY (SFC friction Calibration NR)	THR PSN	THR ELEV/ Highest ELEV of TDZ of precision APCH RWY
11	113,7° GEO 110,4° MAG	2002 x 45 M	PCN 38/F/B/X/T Asphalt	55 04 00.78N 014 44 42.77E	46 FT/-
29	293,7° GEO 290,4° MAG	2002 x 45 M	PCN 38/F/B/X/T Asphalt	55 03 34.73N 014 46 26.05E	51 FT/-
RWY	RWY-SWY slope	SWY dimensions	CWY dimensions	Strip dimensions	RESA
11	0.08 %			2122 x 300 M	240 x 90
29	0.08 %			2122 x 300 M	240 x 90

Remarks: Runway classification

RWY NR	RUNWAY CODE	TYPE
11	4C	PA-1
29	4C	PA-1

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AIP DENMARK**13. Declared Distances**

RWY	TORA	TODA	ASDA	LDA	Remarks
<u>RWY 11</u>				2002 M	
<u>TWY A</u>	2062 M	2062 M	2062 M		
<u>TWY B</u>	1799 M	1799 M	1799 M		
<u>RWY 29</u>	2002 M	2002 M	2002 M	2002 M	

Remarks: See item 23, Arrester gear for military aircraft

14. Approach and Runway Lighting

RWY	APCH LGT: Type Length Intensity	THR LGT: Colour WBAR	PAPI: Angle MEHT	TDZ LGT Length	RWY centre line LGT: Length Spacing Colour Intensity	RWY edge LGT: Length Spacing Colour Intensity	RWY end LGT: Colour WBAR	SWY LGT: Length Colour
11	600 M White LIH	Green	3° 46 FT	-	-	2000M White LIH	Red	-
29	900 M White LIH	Green	3° 46 FT	-	-	2000 M White LIH	Red	-

Remarks: NIL

15. Other Lighting and Secondary Power Supply

1. ABN/IBN location, characteristics and operating when aircraft are expected at night or in hours of operation: ABN on ADM BLDG. FLG W EV 2.7 SEC.
2. LDI location and LGT: -
3. TWY edge and centre line LGT: TWY A, B, C : Blue edge LI.
4. Secondary power supply/switch-over time: TWY A, B, E : RGL
Yes, switch-over time MAX 15 SEC
5. Remarks: Blue edge LGT at turning area THR 29

16. Helicopter Landing Area

NIL

17. ATS Airspace

1. Designation and lateral limits: RØNNE CTR (Situated within Sweden FIR)
55 11 14N 014 38 11E - 55 06 01N 014 58 32E
- then an arc of a circle, 8.1 NM radius centred at 55 04 04N 014 44 48E clockwise to 55 11 14N 014 38 11E
2. Vertical limits: 1500 FT MSL/GND
3. Airspace classification: D
4. ATS unit call sign: RØNNE TOWER
Language(s): EN, DA
5. Transition altitude: 5000 FT MSL

6. Remarks: NIL

18. ATS Communication Facilities

Service	CS	Channels/ Frequencies	HR	Remarks
TWR	RØNNE TOWER	118.325 121.500 257.800	As AD	DOC: FL 100/40 NM. VDF AVBL, class A OPR, accuracy +/- 2°. Emergency. VDF AVBL, class A OPR, accuracy +/- 2°. MIL

19. Radio Navigation and Landing Aids

FAC ILS CAT VAR	ID	Channel/ Frequency	HR	PSN	DME ELEV	Remarks
VOR 4°E 2016	ROE	112.000 MHZ	H24	55 03 56.08N 014 45 31.29E		DOC: FL 500/80 NM; 017°-152° MAG 150 NM DME INFO from TACAN ROE
TACAN 3°E 2008	ROE	CH 57x	H24	55 03 42.73N 014 45 21.07E	78.6 FT	DOC: FL 500/80 NM
LLZ 29 CAT I	IRE	110.300 MHZ	HO	55 04 06.18N 014 44 21.31E		ILS class I/C/4
GP 29		335.000 MHZ	HO	55 03 42.32N 014 46 12.79E		Angle 3°, RDH 52 FT

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FAC ILS CAT VAR	ID	Channel/ Frequency	HR	PSN	DME ELEV	Remarks
DME 29	IRE	CH 40x	HO	55 03 42.19N 014 46 12.22E	55.0 FT	FREQ paired with LLZ 29
L	FAU	334 KHZ	H24	55 01 41.49N 014 54 01.79E		DOC 20 NM
LLZ 11 CAT I	IAR	109.350 MHZ	HO	55 03 29.47N 014 46 46.93E		ILS class I/C/4
GP 11		331.850 MHZ	HO	55 03 52.99N 014 44 56.56E		Angle 3°, RDH 55 FT
DME 11	IAR	CH 30y	HO	55 03 53N * 014 44 57E		FREQ paired with LLZ 11

20. Local Traffic Regulations

1. School and training flights

1.1 School and training flights performed by aircraft with a MTOM above 5700 kg will be allowed only if prior permission has been obtained from the airport on TEL +45 56 93 02 30

From 15 MAY to 15 SEP inclusive the following restrictions will apply:

- a) School and training flights are permitted only in the period 0700 - 1900 Danish time. However propeller aeroplanes with a MTOM below 5700 kg are permitted to perform school and training flights in the period 0700 - 2200 Danish time.
- b) For aircraft with MTOM above 20 000 kg school and training flights will be permitted only MON - FRI.

2. De-icing of aircraft

2.1 De-icing and anti-icing of aircraft may take place and can be requested via "Bornholm Handling" on frequency 131.550 MHZ.

3. Use of auxiliary power unit (APU)

Use of APU on aircraft stands shall be limited as far as possible. APU may be used:

- 5 minutes after on block.
- 5 minutes before leaving apron.

Exemptions:

When the outside air temperature (OAT) is below -10°C or above +25°C APU may be used as follows, unless otherwise instructed by marshall:

- 5 minutes after on block.
- 15 minutes before leaving apron.

4. Engine run-up in connection with maintenance

Engine run-ups in connection with maintenance procedures may only take place on test sites assigned by marshall.

21. Noise Abatement Provisions

1. Noise abatement provisions

1.1 The provisions apply to all aeroplanes except propeller aeroplanes with a MTOM below 5700 KG

2. Take-off restrictions

2.1 RWY 11

IFR: Turns must not be commenced until having passed DME ROE 1.5 NM.

VFR: Overflying the town Arnager below 2000 FT MSL should be avoided in connection with VFR take-off.

RWY 29

IFR: After passing 500 FT MSL turn left and follow ROE VOR radial 277 to DME ROE 5 NM.

VFR: Overflying the city Rønne below 2000 FT MSL should be avoided in connection with VFR take-off.

22. Flight Procedures

1. IFR Arrival

1.1 Aircraft will normally be cleared by ACC MALMØ to ROE VOR.

1.2 Radio communication failure

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

2. IFR Departure

2.1 Standard Instrument Departures

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 500 FT MSL before turn is commenced.

3. VFR Flights

3.1 VFR reporting points and VFR routes are established, see ANC 1:500 000.

23. Additional Information

1. Arrester gear for military aircraft

1.1 In certain situations and for short periods cables will be suspended across the runway in use as follows:

RWY 29: 175M before RWY end

RWY 11: 250 M before RWY end

Height of cables are APRX 7 CM.

Diameter of rubber disks on the cables are APRX 15 CM.

When the cables are established civil operations may take place only after special permission from ATC.

2. Parachuting

2.1 Parachuting may take place

3. Gliding

3.1 Gliding may take place by towing.

24. Charts Related to the Aerodrome

Chart type	Chart title
Aerodrome Chart - ICAO	ADC
Aircraft Parking/Docking Chart - ICAO	APDC
Instrument Approach Chart - ICAO	RNAV (GPS) 11 - 1 RNAV (GPS) 11 - 2 RNAV (GPS) 29 - 1 RNAV (GPS) 29 - 2 ILS/DME 11 VOR/DME 11 (ACFT CAT A/B) VOR/DME 11 (ACFT CAT C/D) VOR 11 (ACFT CAT A/B) VOR 11 (ACFT CAT C/D) ILS/DME 29 VOR/DME 29 VOR+NDB 29

AMDT 05/16

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