

OEKK AD 2.1 AERODROME LOCATION INDICATOR AND NAME**OEKK - HAFR AL BATIN / King Saud Air Base****OEKK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	275403N 0453141E
2	Direction and distance from (city)	NIL
3	Elevation/Reference temperature	1352 FT / 38°C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR/Annual change	3°E (2015) 0.07° Increasing
6	AD Administration, address, telephone, telefax, telex, AFS	MILITARY TEL: +966 13 7872606 / +966 13 7872021
7	Types of traffic permitted (IFR/VFR)	IFR and VFR
8	Remarks	Military, PPP from ABC, PN 3 HR to AP for NS.Uncontrolled AD

OEKK AD 2.3 OPERATIONAL HOURS

1	AD Administration	HS SUN - THU 04:30 - 11:30 (07:30 - 14:30 LMT)
2	Customs and immigration	NIL
3	Health and sanitation	NIL
4	AIS Briefing Office	NIL
5	ATS Reporting Office (ARO)	NIL
6	MET Briefing Office	NIL
7	ATS	NIL
8	Fuelling	NIL
9	Handling	NIL
10	Security	NIL
11	De-icing	NIL
12	Remarks	Operational hours 04:00 - 11:00 UTC

OEKK AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel/oil types	NIL
3	Fuelling facilities/capacity	NIL
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

OEKK AD 2.5 PASSENGER FACILITIES

1	Hotels	NIL
2	Restaurants	NIL
3	Transportation	NIL
4	Medical facilities	NIL
5	Bank and Post Office	NIL
6	Tourist Office	NIL
7	Remarks	NIL

OEKK AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 7
2	Rescue equipment	Yes
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

OEKK AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	NIL
2	Clearance priorities	NIL
3	Remarks	NIL

OEKK AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron surface and strength	NIL
2	Taxiway width, surface and strength	Width: NIL Surface: Concrete/Asphalt Strength: B747
3	Altimeter checkpoint location and elevation	NIL
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	NIL

OEKK AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	NIL NIL NIL
2	RWY and TWY markings and LGT	RWY: marked TWY: Marked
3	Stop bars	NIL
4	Remarks	NIL

OEKK AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling area and at AD		Remarks
1			2		3
RWY NR/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates	
a	b	c	a	b	
NIL	NIL	NIL	NIL	NIL	NIL

OEKK AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	NIL
2	Hours of service MET Office outside hours	NIL
3	Office responsible for TAF preparation Periods of validity	NIL
4	Trend forecast Interval of issuance	NIL
5	Briefing/consultation provided	NIL
6	Flight documentation Language(s) used	NIL
7	Charts and other information available for briefing or consultation	NIL
8	Supplementary equipment available for providing information	NIL
9	ATS units provided with information	NIL
10	Additional information (limitation of service, etc.)	NIL

OEKK AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE & MAG BRG	Dimensions of RWY(M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
13	GEO 130° MAG 127°	3659 x 45	B747 Bitumen Concrete	275441.32N 0453050.14E	THR 1 352 FT
31	GEO 310° MAG 307°	3659 x 45	B747 Bitumen Concrete	275324.94N 0453232.63E	THR 1 346.1 FT TDZ 1348 FT

Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
NIL	NIL	NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL	NIL	NIL

OEKK AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
NIL	NIL	NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL	NIL	NIL

OEKK AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centre Line LGT Length, spacing, colour, INTST	RWY edge LGT LEN, spacing, colour INTST	RWY End LGT colour WBAR	SWY LGT LEN (M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
13	CAT I 900 M LIH	Green	PAPI 3°	NIL	NIL	LIH	Red	NIL	NIL
31	CAT I 900 M LIH	Green	PAPI 3°	NIL	NIL	LIH	Red	NIL	NIL

OEKK AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and operational hours	NIL
2	LDI location and LGT Anemometer location and LGT	NIL
3	TWY edge and centre line lighting	NIL
4	Secondary power supply/switch-over time	NIL
5	Remarks	NIL

OEKK AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO Geoid undulation	275432.53N 0453124.92E
2	TLOF and/or FATO elevation M/FT	NIL
3	TLOF and FATO area dimensions, surface, strength, marking	NIL
4	True BRG of FATO	NIL
5	Declared distance available	NIL
6	APP and FATO lighting	NIL
7	Remarks	NIL

OEKK AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	ATZ: Circle radius of 5 NM centered on 275403N 0453141E
2	Vertical limits	SFC to 4500 FT AMSL
3	Airspace classification	G
4	ATS unit call sign Language(s)	KKMC INFORMATION English and Arabic
5	Transition altitude	13000 FT

6	Remarks	TIBA procedures must be strictly applied during off working hours 1400 - 0400. TIBA Freq. 122.800 MHZ.
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OEKK AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	KKMC INFORMATION	120.700 MHZ 237.600 MHZ	HJ HJ	CIVIL AFIS 0400 - 1400 UTC MIL
SMC		121.600 MHZ 381.400 MHZ	HJ HJ	Civil MIL
ATIS	KKMC ATIS	127.6 MHZ 366.6 MHZ	HJ HJ	Civil MIL Call FRS 15 MIN befor ARR time 1400-0400, Freq. 133.500 MHZ

OEKK AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR, CAT of ILS/MLS (For VOR/ILS/MLS, give declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VORTAC	KMC	115.900 MHZ CH 106X	H24	275250.1N 0453320.5E	1400 FT	Operate without remote monitor.
LOC RWY 31	IKMC	108.700 MHZ	H24	275448.8N 0453040.0E		KMC ILS RWY 31 OPR BUT CAUTION ADVISED DUE TO NO REMOTE MONITORING.
GP		330.500 MHZ	H24	275328.4N 0453221.2E		ANGLE 3° RDH 53.48 FT
DME	IKMC		H24	275328.4N 0453221.2E		DME reads Zero at the DME antenna

OEKK AD 2.20 LOCAL TRAFFIC REGULATIONS

NIL

OEKK AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OEKK AD 2.22 FLIGHT PROCEDURES

NIL

OEKK AD 2.23 ADDITIONAL INFORMATION

NIL

OEKK AD 2.24 CHARTS RELATED TO AN AERODROME

Chart name	Page
Aerodrome chart - ICAO	AD 2-OEKK-7
Instrument Approach Chart ICAO(ILS / DME RWY 31)	AD 2-OEKK-9
ILS / DME RWY 31 (Data tabulation)	AD 2-OEKK-10
Instrument Approach Chart ICAO(VOR / DME or TACAN RWY 13)	AD 2-OEKK-11
VOR / DME or TACAN RWY 13 (Data tabulation)	AD 2-OEKK-12
Instrument Approach Chart ICAO (VOR / DME or TACAN RWY 31)	AD 2-OEKK-13
VOR / DME or TACAN RWY 31 (Data tabulation)	AD 2-OEKK-14

Chart name	Page
Instrument Approach Chart ICAO(VOR RWY 31)	AD 2-OEKK-15
VOR RWY 31 (Data tabulation)	AD 2-OEKK-16
Instrument Approach Chart ICAO(RNAV (GNSS) RWY 13)	AD 2-OEKK-17
RNAV (GNSS) RWY 13 (Data tabulation)	AD 2-OEKK-18
Instrument Approach Chart ICAO (RNAV (GNSS) RWY 31)	AD 2-OEKK-19
RNAV (GNSS) RWY 31 (Data tabulation)	AD 2-OEKK-20

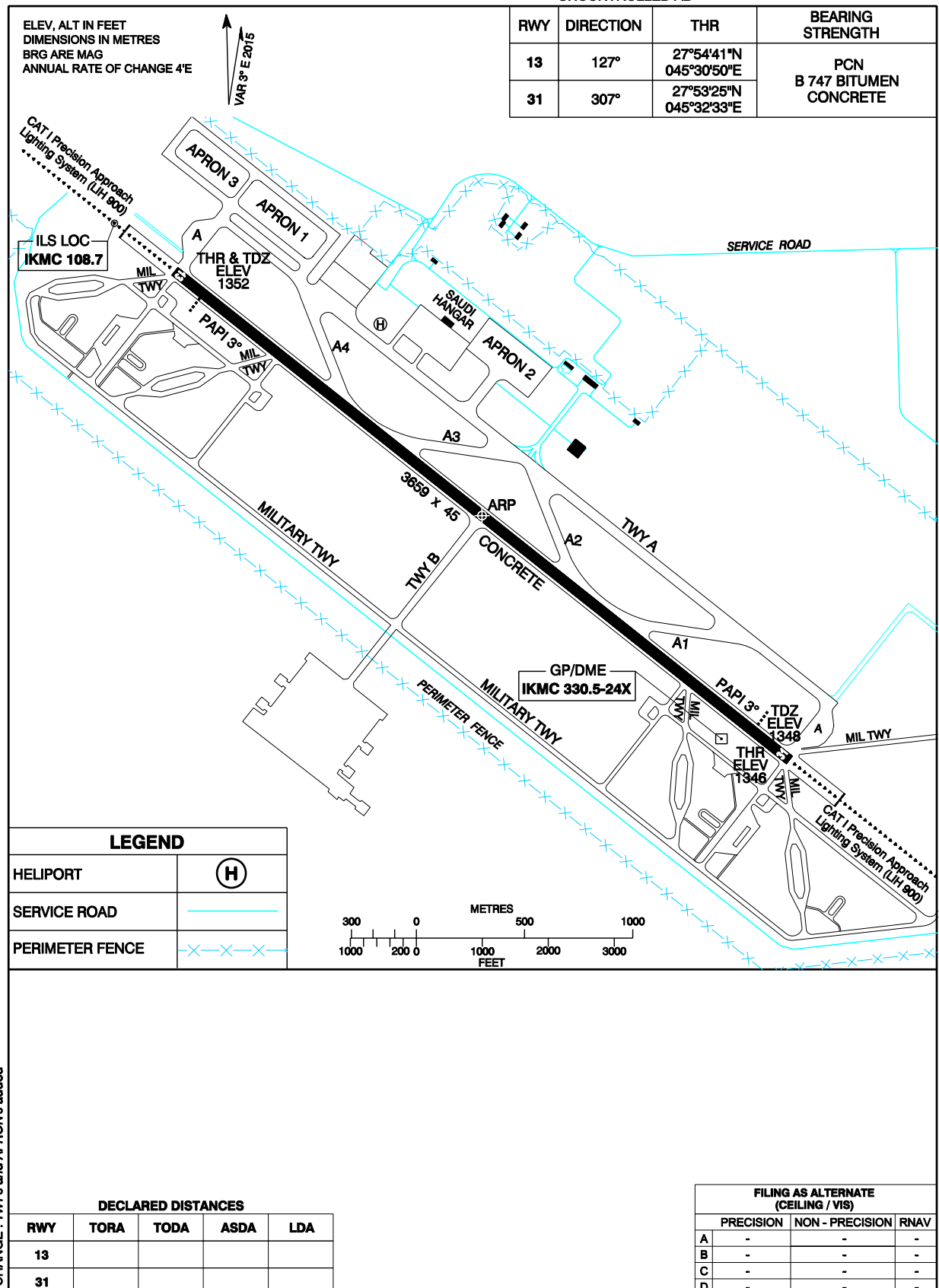
AERODROME CHART - ICAO

27°54'03"N
045°31'41"E

ELEV 1352

AFIS: 120.7 237.6
SMC: 121.6 381.4
FRS: 133.5
ATIS: 127.6 366.6HAFR AL BATIN/
King Saud Airbase

UNCONTROLLED AD



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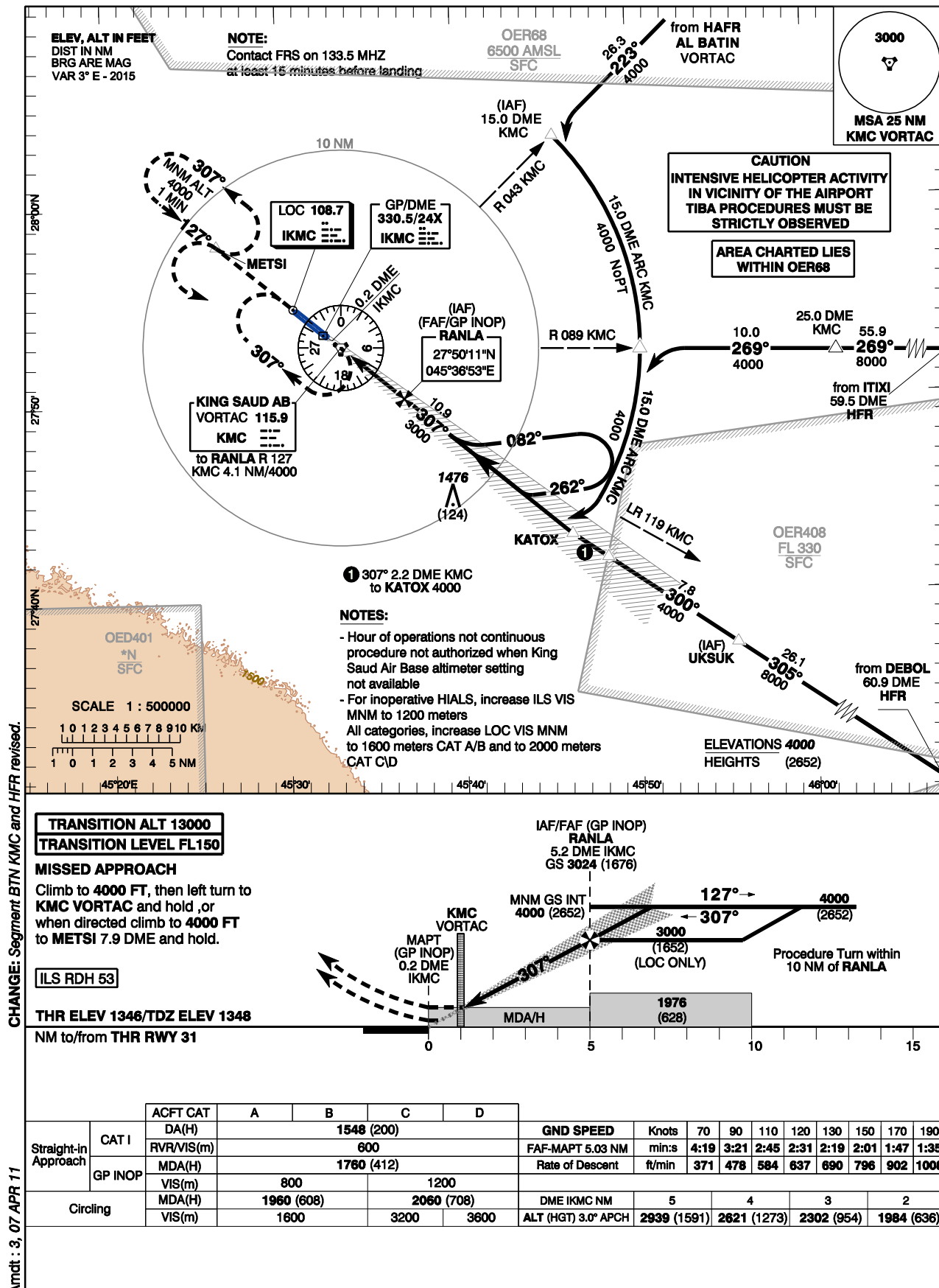
**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 1352 ft
**HEIGHTS RELATED TO
TDZ RWY 31 - ELEV 1348 ft**

AFIS: 120.7
FRS: 133.5
TIBA: 122.8
SMC: 121.6

**HAFR AL BATIN/
King Saud Airbase (OEKK)**
ILS/DME RWY 31

UNCONTROLLED AD



**HAFR AL BATIN/
King Saud Airbase (OEKK)
ILS/DME RWY 31**

AERONAUTICAL DATA TABULATION

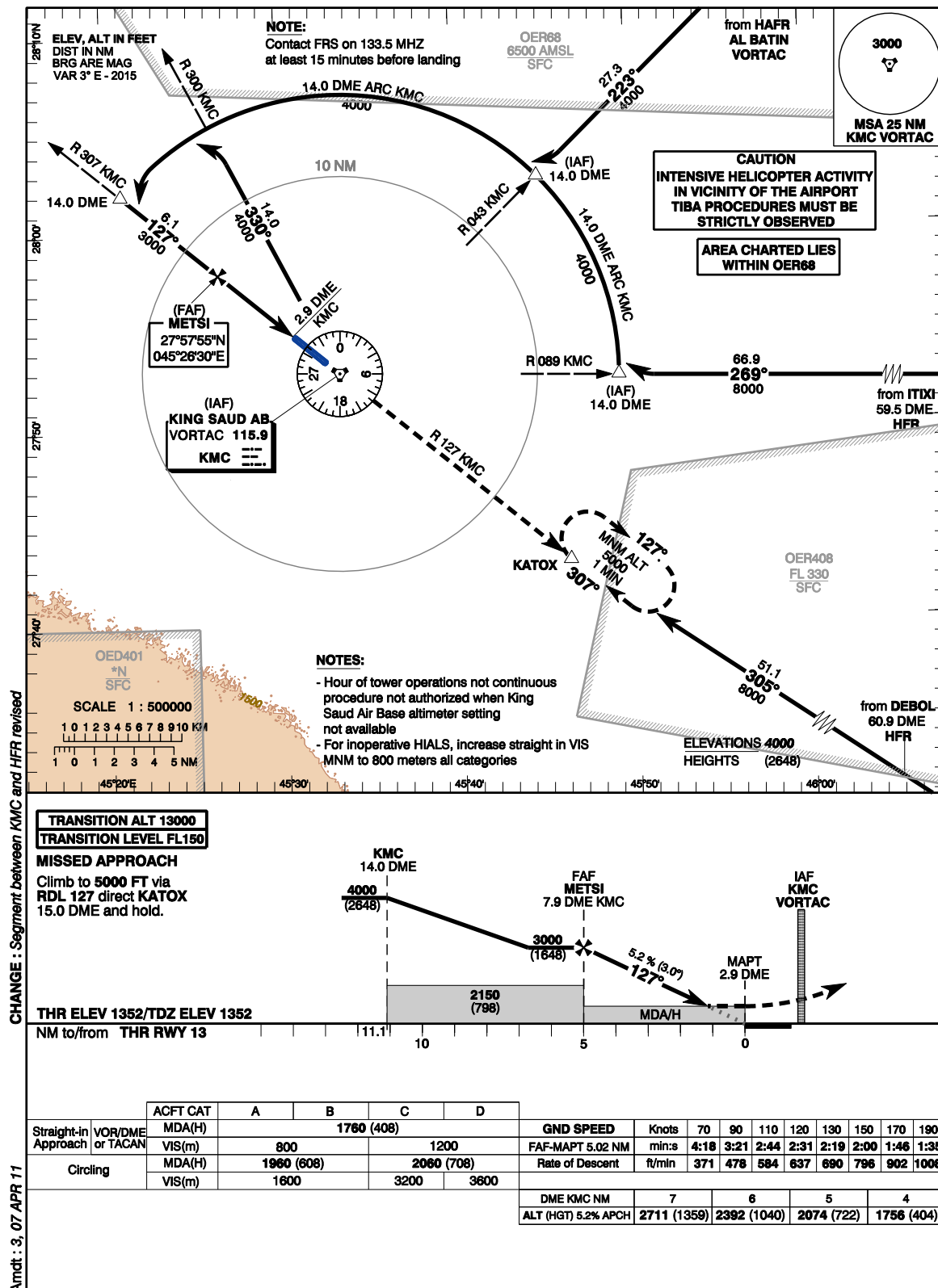
ILS/DME approach to RWY 31 from KMC VORTAC		
Fix/point	Coordinates	
RANLA (IAF/FAF(GP INOP) 5.2 DME IKMC	27°50'10.5"N	045°36'53.2"E
UKSUK (IAF) - RDL 125/25 DME KMC	27°37'26.2"N	045°55'34.7"E
ITIXI - RDL 118/59.5 DME HFR	27°50'30.9"N	047°04'34.9"E
DEBOL - RDL 167/60.9 DME HFR	27°21'16.1"N	046°18'43.4"E
KATOX - 16.1 DME IKMC	27°43'08.8"N	045°46'16.9"E
METSI (MAHF) - 7.9 DME KMC	27°57'55.3"N	045°26'29.6"E
IKMC ILS/LOC	27°54'48.8"N	045°30'40.0"E
IKMC ILS/GP/DME	27°53'28.4"N	045°32'21.2"E
KMC VORTAC	27°52'50.1"N	045°33'20.5"E
THR RWY 31 (MAPT - GP INOP)	27°53'24.95"N	045°32'32.63"E

CHANGE: ITIXI and DEBOL revised.

Amdt : 3, 07 APR 11

**INSTRUMENT
APPROACH
CHART - ICAO****AERODROME ELEV 1352 ft**
**HEIGHTS RELATED TO
TDZ RWY 13 - ELEV 1352 ft**AFIS: 120.7
FRS : 133.5
TIBA: 122.8
SMC: 121.8

UNCONTROLLED AD

**HAFR AL BATIN/
King Saud Airbase (OEKK)**
VOR/DME or TACAN RWY 13

**HAFR AL BATIN/
King Saud Airbase (OEKK)**

VOR/DME or TACAN RWY 13

AERONAUTICAL DATA TABULATION

VOR/DME approach to RWY 13 from KMC VORTAC		
Fix/point	Coordinates	
METSI (FAF) - 7.9 DME KMC	27°57'55.3"N	045°26'29.6"E
ITIXI - RDL 118/59.5 DME HFR	27°50'30.9"N	047°04'34.9"E
DEBOL - RDL 167/60.9 DME HFR	27°21'16.1"N	046°18'43.4"E
14.0 DME	28°01'51.0"N	045°21'13.4"E
KATOX (MAHF) - 15 DME KMC	27°43'08.8"N	045°46'16.9"E
KMC VORTAC (IAF)	27°52'50.1"N	045°33'20.5"E
THR RWY 13 (MAPT)	27°54'41.32"N	045°30'50.14"E

CHANGE : ITIXI and DEBOL revised

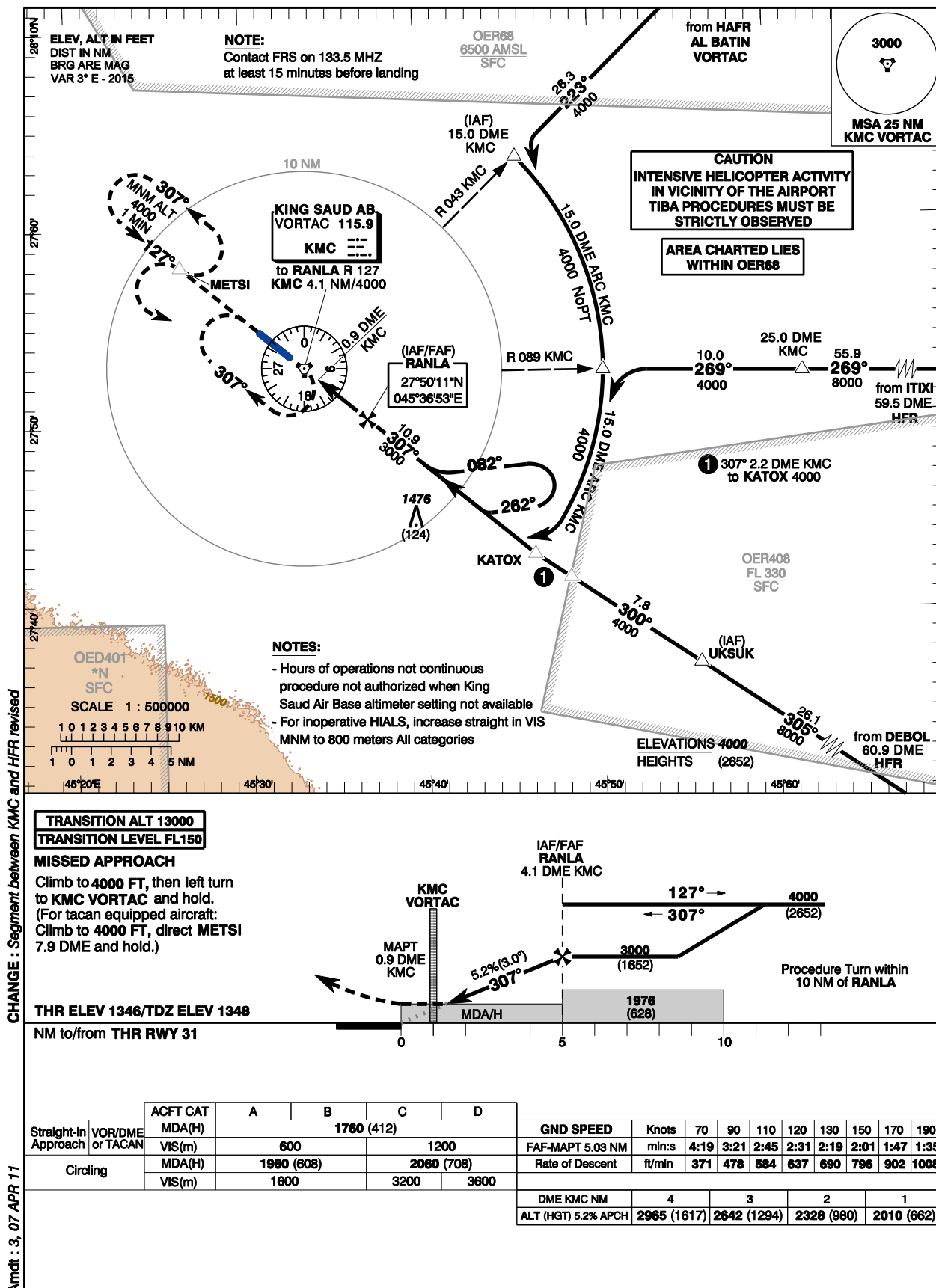
Amdt : 3, 07 APR 11

**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 1352 ft
HEIGHTS RELATED TO
TDZ RWY 31 - ELEV 1348 ft

AFIS : 120.7
FRS : 133.5
TIBA : 122.8
SMC : 121.6
UNCONTROLLED AD

**HAFR AL BATIN/
King Saud Air base (OEKK)**
VOR/DME or TACAN RWY 31



**HAFR AL BATIN/
King Saud Air base (OEKK)
VOR/DME or TACAN RWY 31**

AERONAUTICAL DATA TABULATION

VOR/DME or TACAN approach to RWY 31 from KMC VORTAC		
Fix/point	Coordinates	
RANLA (IAF/FAF) 4.1 DME KMC	27°50'10.5"N	045°36'53.2"E
UKSUK (IAF) - RDL 125/25 DME KMC	27°37'26.2"N	045°55'34.7"E
ITIXI - RDL 118/59.5 DME HFR	27°50'30.9"N	047°04'34.9"E
DEBOL - RDL 167/60.9 DME HFR	27°21'16.1"N	046°18'43.4"E
KATOX - R 127/15 DME KMC	27°43'08.8"N	045°46'16.9"E
METSI (MAHF) - 7.9 DME KMC	27°52'50.1"N	045°33'20.5"E
KMC VORTAC	27°57'55.3"N	045°26'29.6"E
THR RWY 31 (MAPT)	27°53'24.95"N	045°32'32.63"E

CHANGE : ITIXI and DEBOL revised

Amdt : 3, 07 APR 11

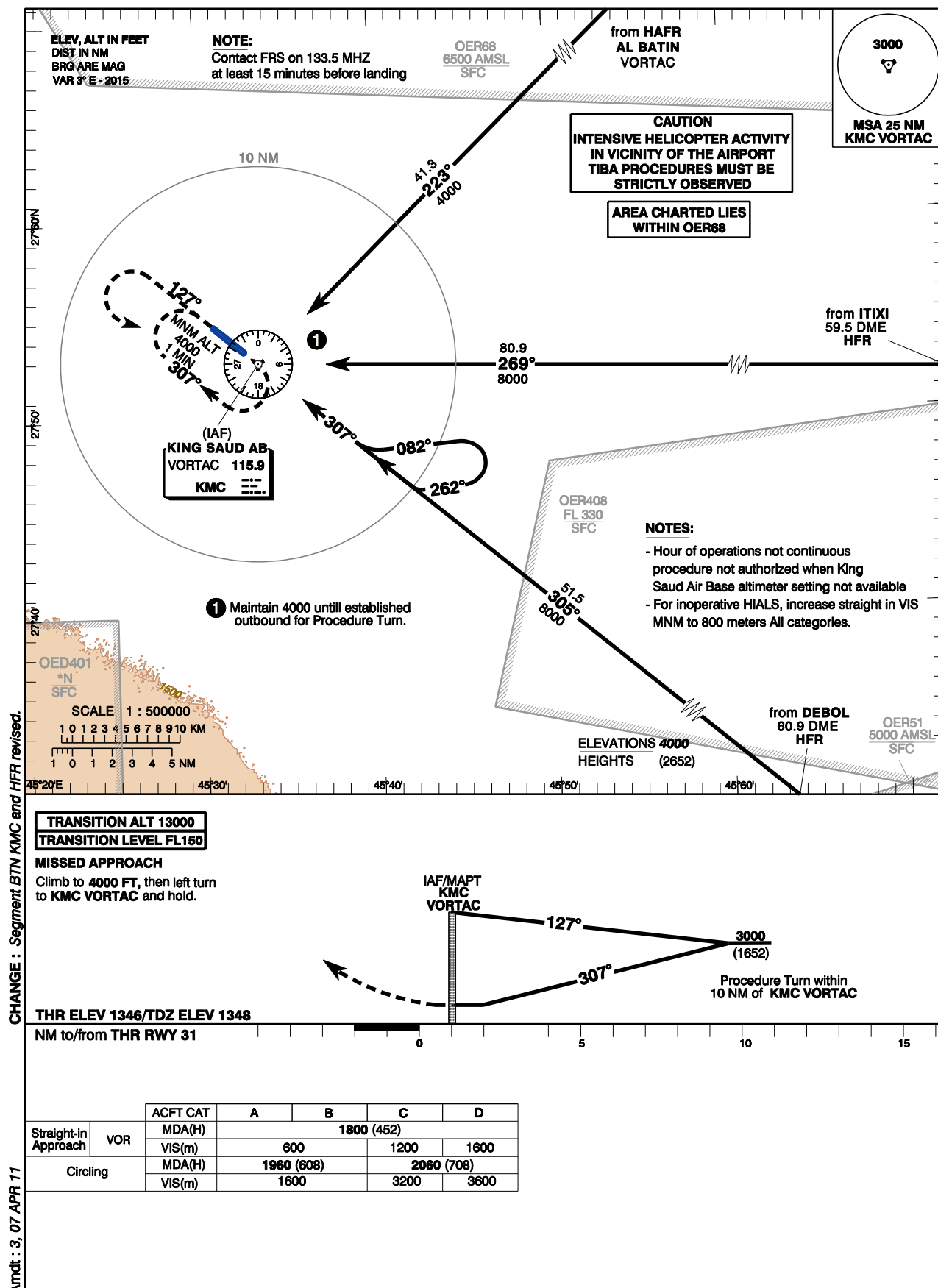
**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 1352 ft
**HEIGHTS RELATED TO
TDZ RWY 31 - ELEV 1348 ft**

AFIS : 120.7
FRS : 133.5
TIBA : 122.8
SMC : 121.6

**HAFR AL BATIN/
King Saud Airbase (OEKK)**
VOR RWY 31

UNCONTROLLED AD



**HAFR AL BATIN/
King Saud Airbase (OEKK)
VOR RWY 31**

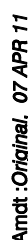
AERONAUTICAL DATA TABULATION

VOR approach to RWY 31 from KMC VORTAC		
Fix/point	Coordinates	
ITIXI - RDL 118/59.5 DME HFR	27°50'30.9"N	047°04'34.9"E
DEBOL - RDL 167/60.9 DME HFR	27°21'16.1"N	046°18'43.4"E
KMC VORTAC (IAF/MAPT)	27°52'50.1"N	045°33'20.5"E
THR RWY 31	27°53'24.95"N	045°32'32.63"E

CHANGE : ITIXI and DEBOL revised.

Amdt : 3, 07 APR 11

**HAFR AL BATIN/
King Saud Airbase (OEKK)
RNAV (GNSS) RWY 13**



**HAFR AL BATIN/
King Saud Airbase (OEKK)**

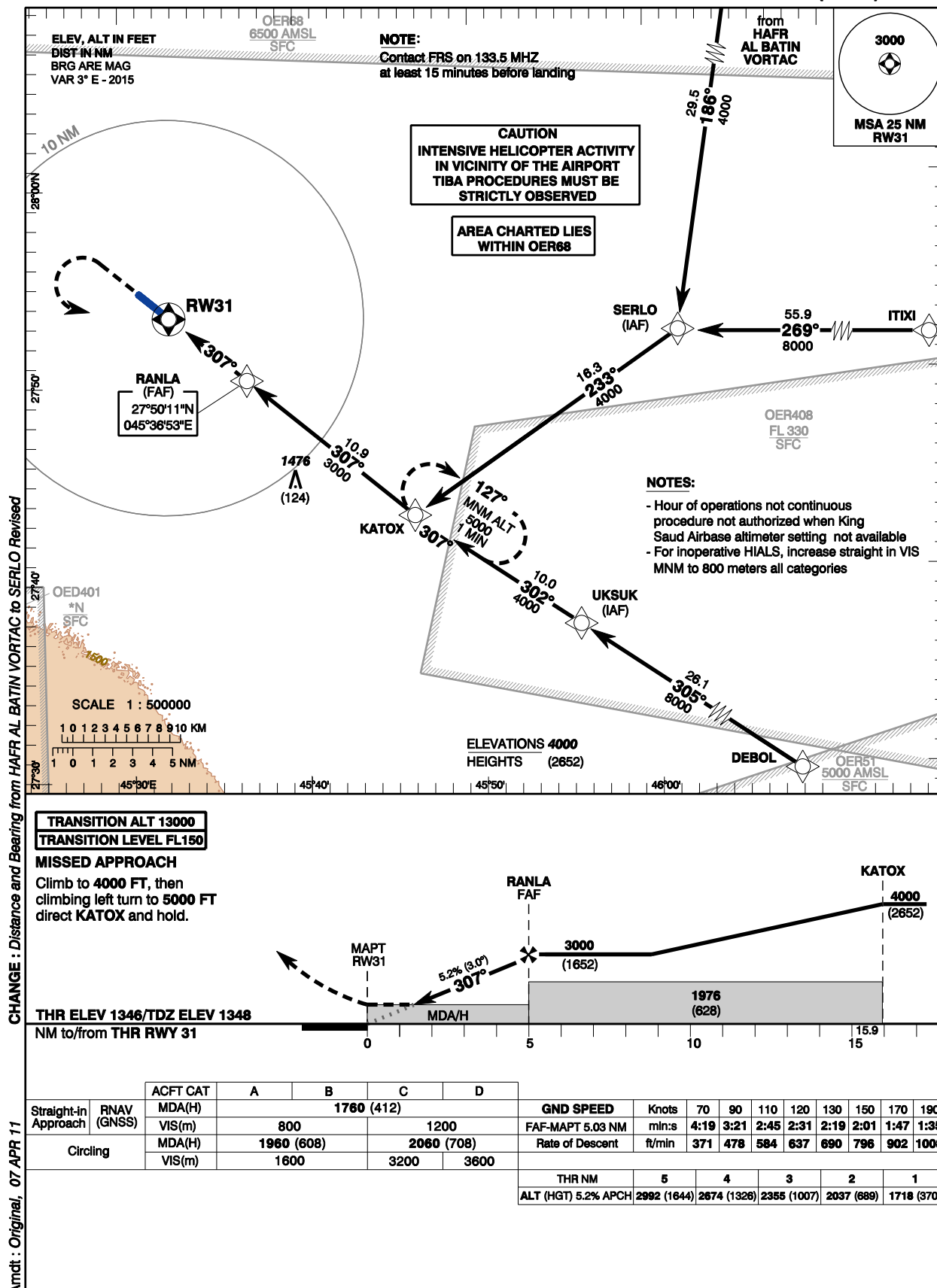
RNAV (GNSS) RWY 13

AERONAUTICAL DATA TABULATION

RNAV (GNSS) approach to RWY 13	
Fix/point	Coordinates
TASVA (IAF)	28°07'10.7"N 045°21'30.2"E
VUSIR (IAF)	28°01'11.2"N 045°22'06.2"E
METSI (FAF)	27°57'55.3"N 045°26'29.6"E
KATOX (MAHF)	27°43'08.9"N 045°46'16.9"E
UKSUK	27°37'26.2"N 045°55'34.7"E
SERLO	27°52'13.6"N 046°01'32.7"E
DEBOL	27°21'16.1"N 046°18'43.4"E
ITIXI	27°50'30.9"N 047°04'34.9"E
RW13 (THR RWY 13-MAPT)	27°54'41.32"N 045°30'50.14"E

CHANGE : Reprint

Amdt :Original, 07 APR 11

INSTRUMENT
APPROACH
CHART - ICAOAERODROME ELEV 1352 ft
HEIGHTS RELATED TO
TDZ RWY 31 - ELEV 1348 ftAFIS : 120.7
FRS : 133.5
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UNCONTROLLED ADHAFR AL BATIN/
King Saud Airbase (OEKK)
RNAV (GNSS) RWY 31

**HAFR AL BATIN/
King Saud Airbase (OEKK)**

RNAV_(GNSS) RWY 31

AERONAUTICAL DATA TABULATION

RNAV _(GNSS) approach to RWY 31		
Fix/point	Coordinates	
UKSUK (IAF)	27°37'26.2"N	045°55'34.7"E
SERLO (IAF)	27°52'13.6"N	046°01'32.7"E
RANLA (FAF)	27°50'10.5"N	045°36'53.2"E
DEBOL	27°21'16.1"N	046°18'43.4"E
KATOX (MAHF)	27°43'08.8"N	045°46'16.9"E
ITIXI	27°50'30.9"N	047°04'34.9"E
RW31 (THR RWY 31 - MAPT)	27°53'24.95"N	045°32'32.63"E

CHANGE : Reprint

Amdt : Original, 07 APR 11