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Airport Information For HELX

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Revision Letter For Cycle 21-2020

Change Notices

Notebook

General Information

Location: LUXOR EGY
ICAO/IATA: HELX / LXR
Lat/Long: N25° 40.2', E032° 42.4'
Elevation: 294 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -2:00 = UTC
Magnetic Variation: 4.0° E

Fuel Types: Jet A-1
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: Yes

Sunrise: 0353 Z
Sunset: 1514 Z

Runway Information

Runway: 02
Length x Width: 9843 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 294 ft
Lighting: Edge, ALS

Runway: 20
Length x Width: 9843 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 272 ft
Lighting: Edge, ALS

Communication Information

ATIS: 122.600
Luxor Tower: 119.900
Luxor Tower: 118.100 Secondary
Luxor Ground: 121.900
Luxor Radar: 118.100 Secondary
Luxor Radar: 124.300

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HELX/LXR
LUXOR INTL

JEPPESSEN
21 AUG 20 10-2

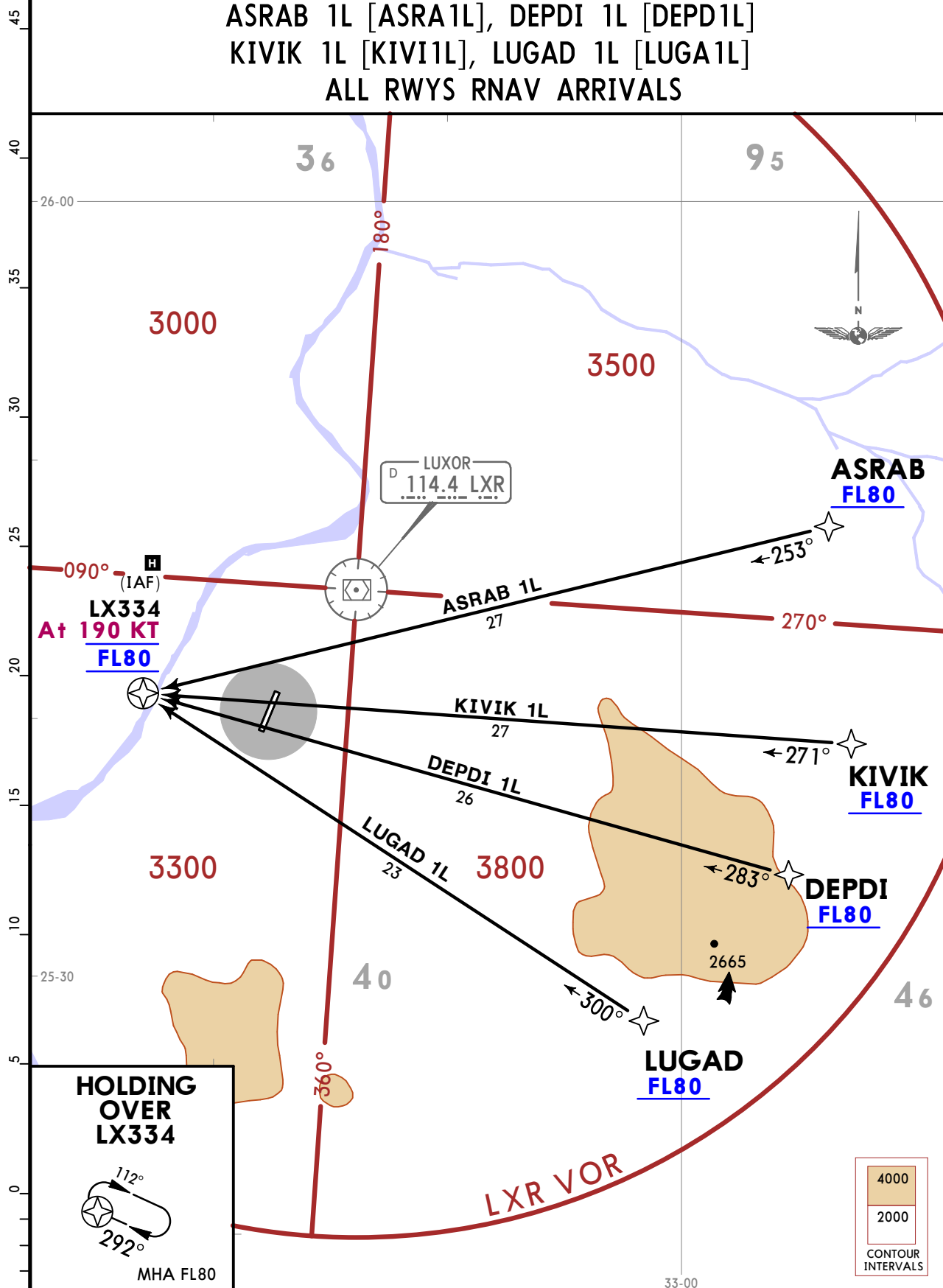
LUXOR, EGYPT
RNAV STAR

ATIS
122.6

Apt Elev
294

Alt Set: hPa
Trans level: FL60
RNAV (VOR/DME or GNSS)

ASRAB 1L [ASRA1L], DEPDI 1L [DEPD1L]
KIVIK 1L [KIVI1L], LUGAD 1L [LUGA1L]
ALL RWYS RNAV ARRIVALS



STAR	ROUTING
ASRAB 1L	ASRAB (FL80+) - LX334 (K190; FL80).
DEPDI 1L	DEPDI (FL80+) - LX334 (K190; FL80).
KIVIK 1L	KIVIK (FL80+) - LX334 (K190; FL80).
LUGAD 1L	LUGAD (FL80+) - LX334 (K190; FL80).

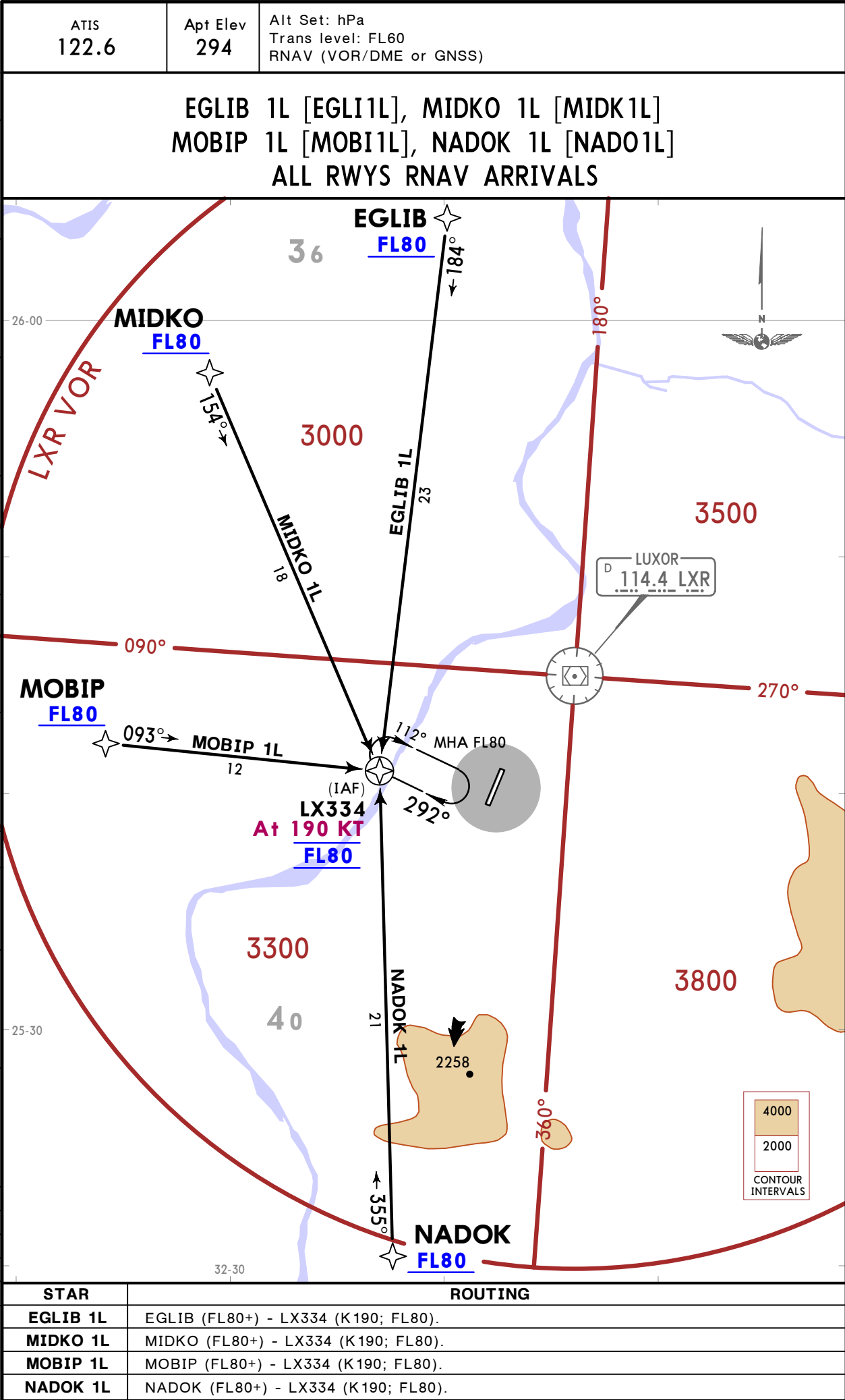
HELX/LXR
LUXOR INTL



LUXOR, EGYPT

21 AUG 20 10-2A

RNAV STAR

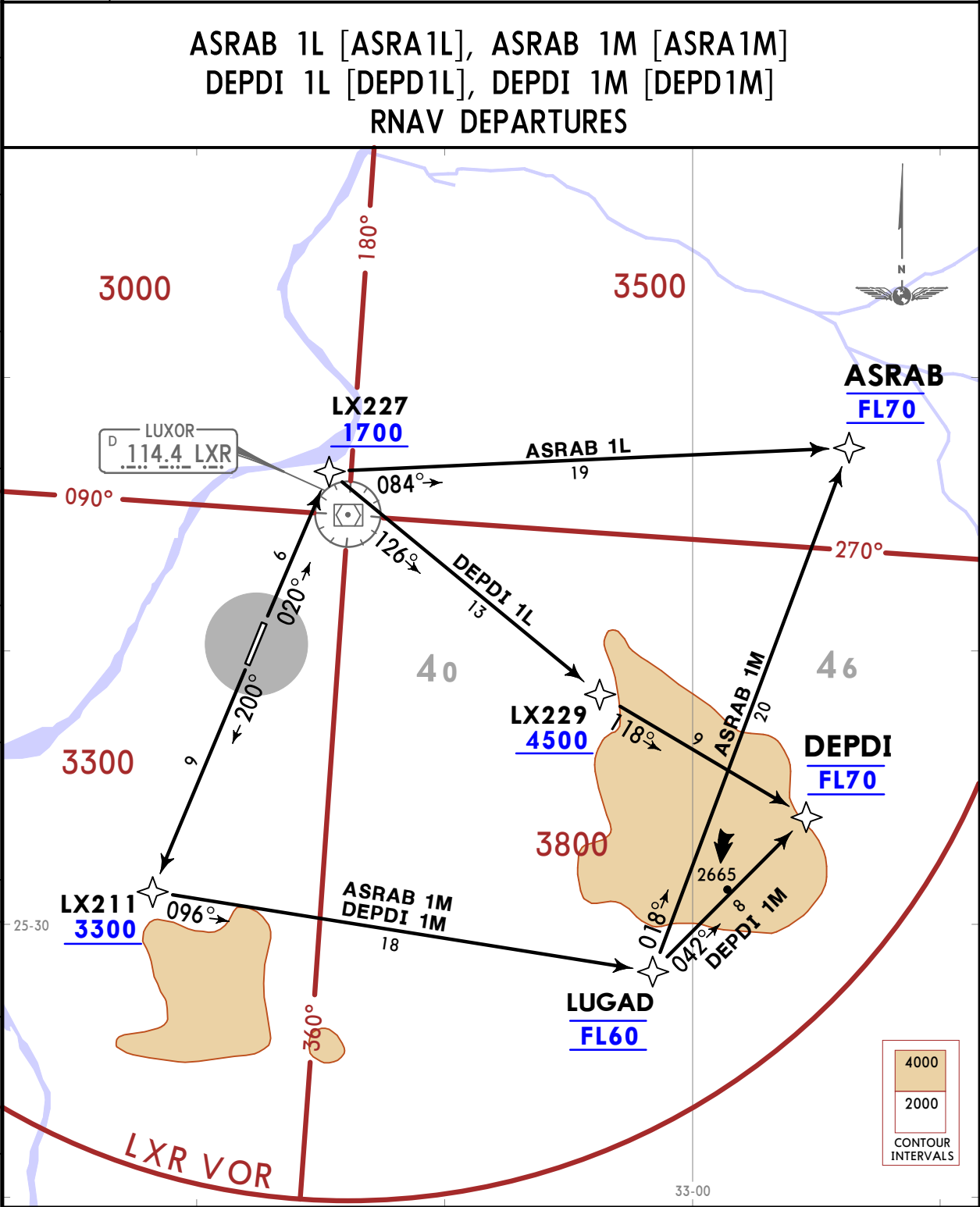


HELX/LXR
LUXOR INTL

JEPPESSEN
21 AUG 20 10-3

LUXOR, EGYPT
RNAV SID

Apt Elev 294	Trans alt: 4500 1. RNAV (VOR/DME or GNSS) 2. SIDs are also minimum noise routes.
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These SIDs require a minimum climb gradient of 334 per NM (5.5%) up to RWY 02: FL80 for ATC purposes. RWY 20: FL70 for ATC purposes.						
Gnd speed-KT	75	100	150	200	250	300
334 per NM	418	557	835	1114	1392	1671
If unable to comply advise ATC before take-off.						
SID	RWY	ROUTING				
ASRAB 1L	02	Climb to LX227 (1700+) - ASRAB (FL70).				
ASRAB 1M	20	Climb to LX211 (3300+) - LUGAD (FL60) - ASRAB (FL70).				
DEPDI 1L	02	Climb to LX227 (1700+) - LX229 (4500+) - DEPDI (FL70).				
DEPDI 1M	20	Climb to LX211 (3300+) - LUGAD (FL60) - DEPDI (FL70).				

HELX/LXR
LUXOR INTL

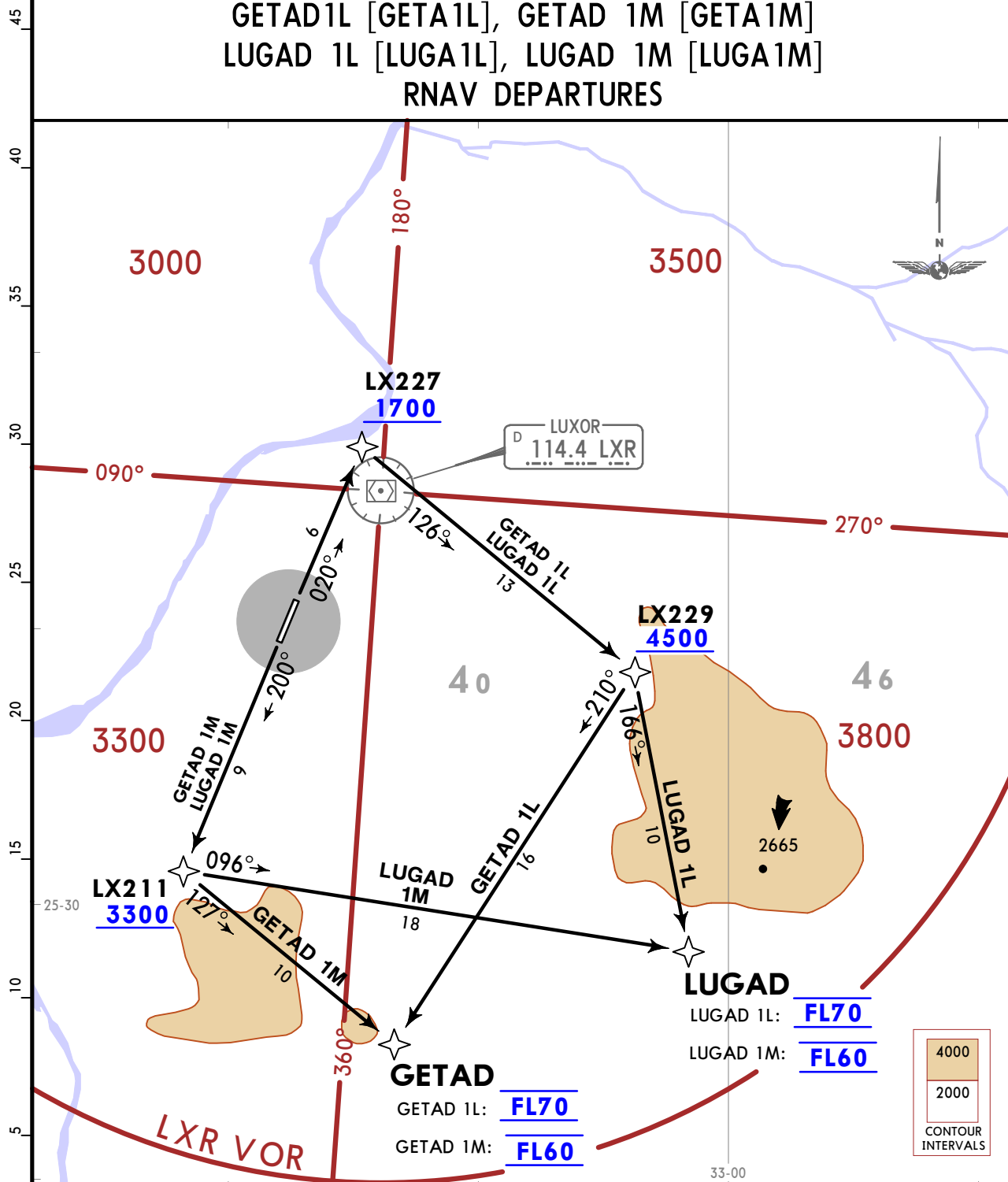
JEPPESSEN
21 AUG 20 10-3A

LUXOR, EGYPT
RNAV SID

Apt Elev
294

Trans alt: 4500
1. RNAV (VOR/DME or GNSS)
2. SIDs are also minimum noise routes.

GETAD1L [GETA1L], GETAD 1M [GETA1M]
LUGAD 1L [LUGA1L], LUGAD 1M [LUGA1M]
RNAV DEPARTURES



These SIDs require a minimum climb gradient of 334 per NM (5.5%) up to

RWY 02: FL80 for ATC purposes.

RWY 20: FL70 for ATC purposes.

Gnd speed-KT	75	100	150	200	250	300
334 per NM	418	557	835	1114	1392	1671

If unable to comply advise ATC before take-off.

SID	RWY	ROUTING
GETAD 1L	02	Climb to LX227 (1700+) - LX229 (4500+) - GETAD (FL70).
GETAD 1M	20	Climb to LX211 (3300+) - GETAD (FL60).
LUGAD 1L	02	Climb to LX227 (1700+) - LX229 (4500+) - LUGAD (FL70).
LUGAD 1M	20	Climb to LX211 (3300+) - LUGAD (FL60).

HELX/LXR
LUXOR INTL

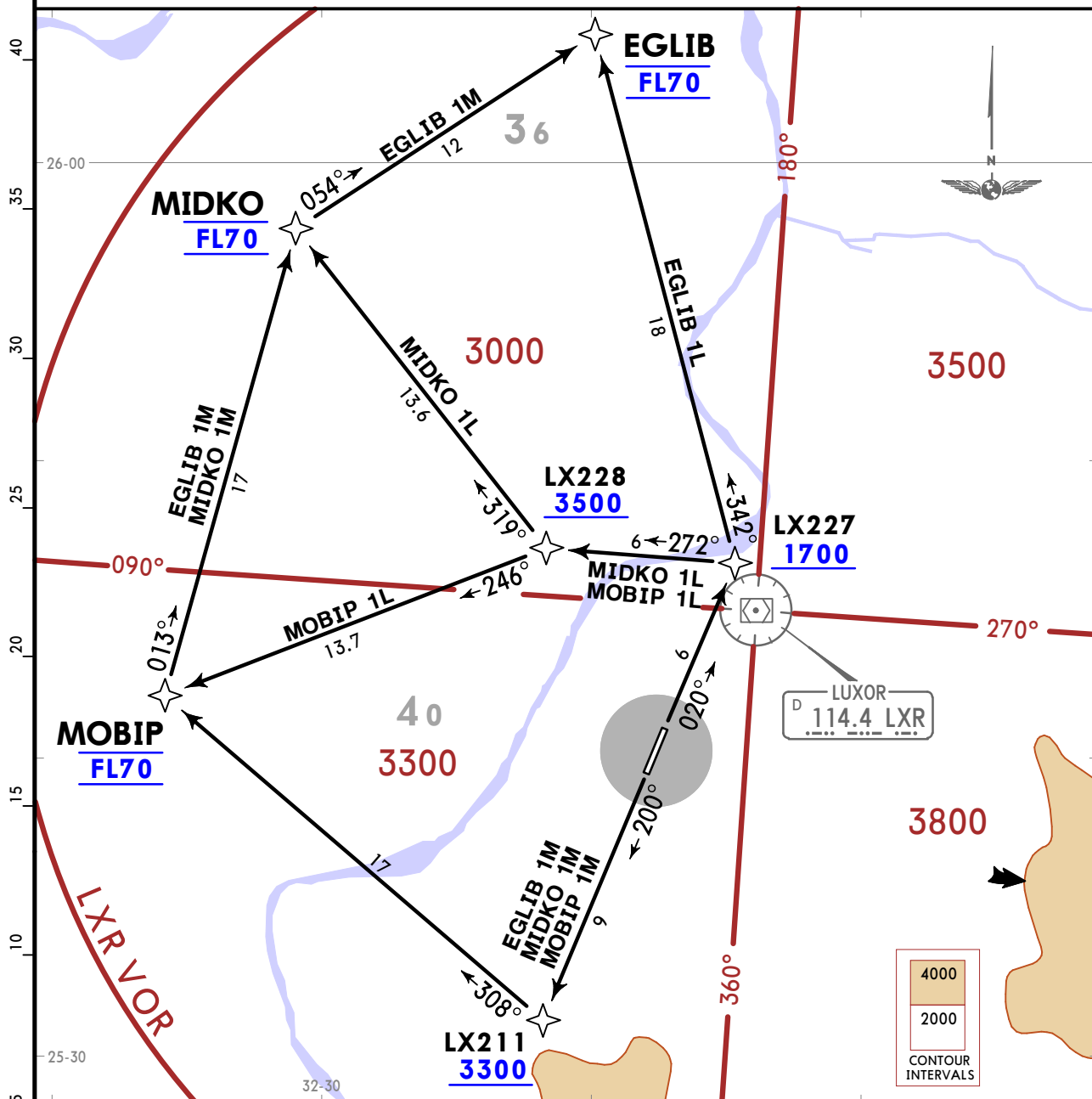
JEPPESSEN
21 AUG 20 10-3B

LUXOR, EGYPT
RNAV SID

Apt Elev
294

Trans alt: 4500
1. RNAV (VOR/DME or GNSS)
2. SIDs are also minimum noise routes.

EGLIB 1L [EGLI1L], EGLIB 1M [EGLI1M], MIDKO 1L [MIDK1L]
MIDKO 1M [MIDK1M], MOBIP 1L [MOBI1L], MOBIP 1M [MOBI1M]
RNAV DEPARTURES



These SIDs require a minimum climb gradient
of
334 per NM (5.5%) up to
RWY 02: FL80 for ATC purposes.
RWY 20: FL70 for ATC purposes.

Gnd speed-KT	75	100	150	200	250	300
334 per NM	418	557	835	1114	1392	1671

If unable to comply advise ATC before take-off.

SID	RWY	ROUTING
EGLIB 1L	02	Climb to LX227 (1700+) - EGLIB (FL70).
EGLIB 1M	20	Climb to LX211 (3300+) - MOBIP (FL70) - MIDKO (FL70) - EGLIB (FL70).
MIDKO 1L	02	Climb to LX227 (1700+) - LX228 (3500+) - MIDKO (FL70).
MIDKO 1M	20	Climb to LX211 (3300+) - MOBIP (FL70) - MIDKO (FL70).
MOBIP 1L	02	Climb to LX227 (1700+) - LX228 (3500+) - MOBIP (FL70).
MOBIP 1M	20	Climb to LX211 (3300+) - MOBIP (FL70).

CHANGES: New chart (RNAV SIDs transferred).

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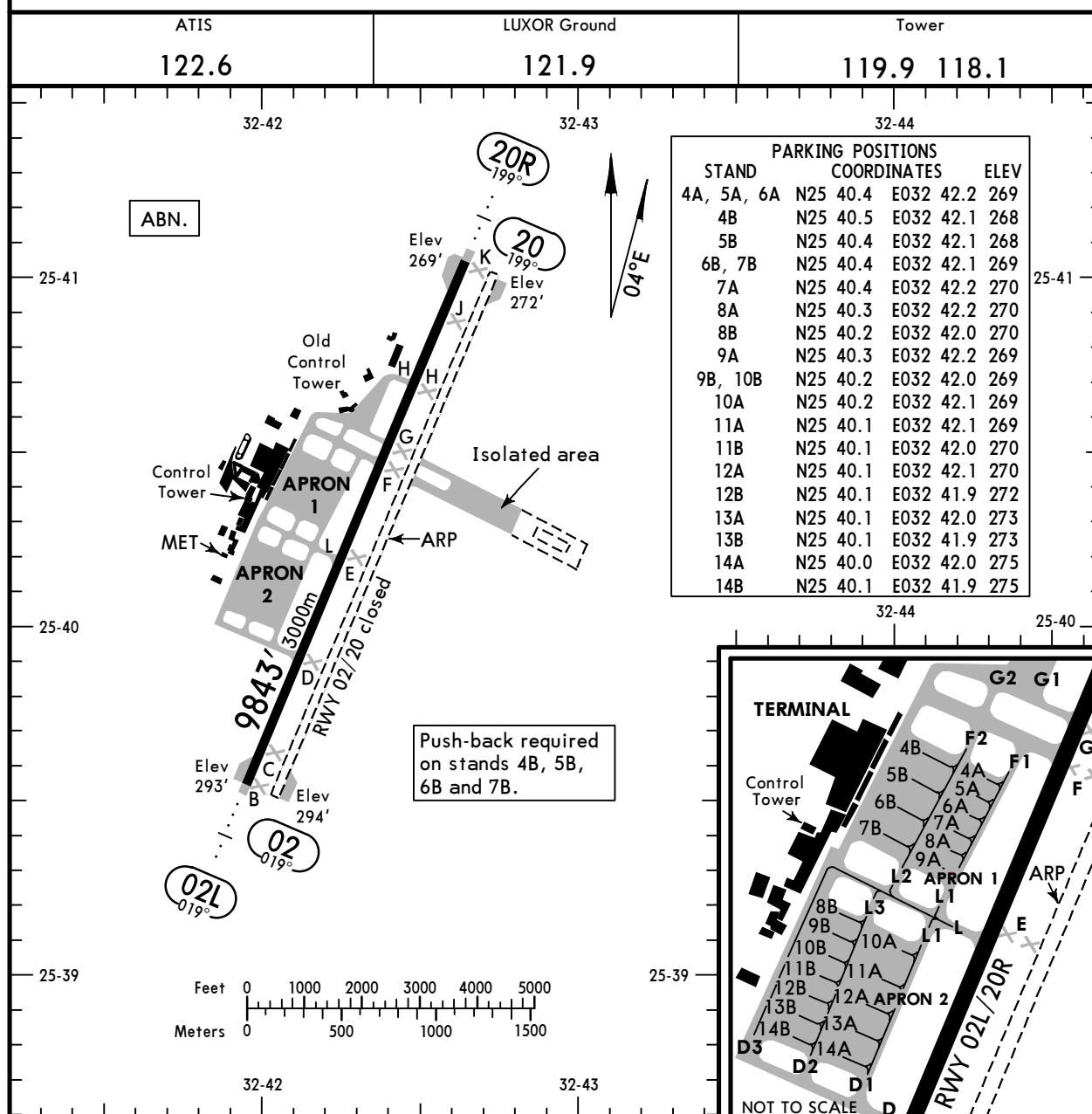
HELX/LXR
Apt Elev **294'**
N25 40.3 E032 42.4

JEPPesen
10 AUG 18 **(10-8)** Eff 16 Aug 1700Z

LUXOR, EGYPT
LUXOR INTL

TEMPORARY CONSTRUCTION WORKS

REFER ALSO TO LATEST NOTAMS



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			
		LANDING BEYOND		TAKE-OFF	WIDTH
		Threshold	Glide Slope		
02L	HIRL (60m) HIALS PAPI (3.0°)				148'
20R					45m

TAKE-OFF

AIR CARRIER (JAA)
All Rwys

LVP must be in force
RCLM (DAY only)
or RL

RCLM (DAY only)
or RL

A		
B	250m	400m
C		
D	300m	

HELX/LXR

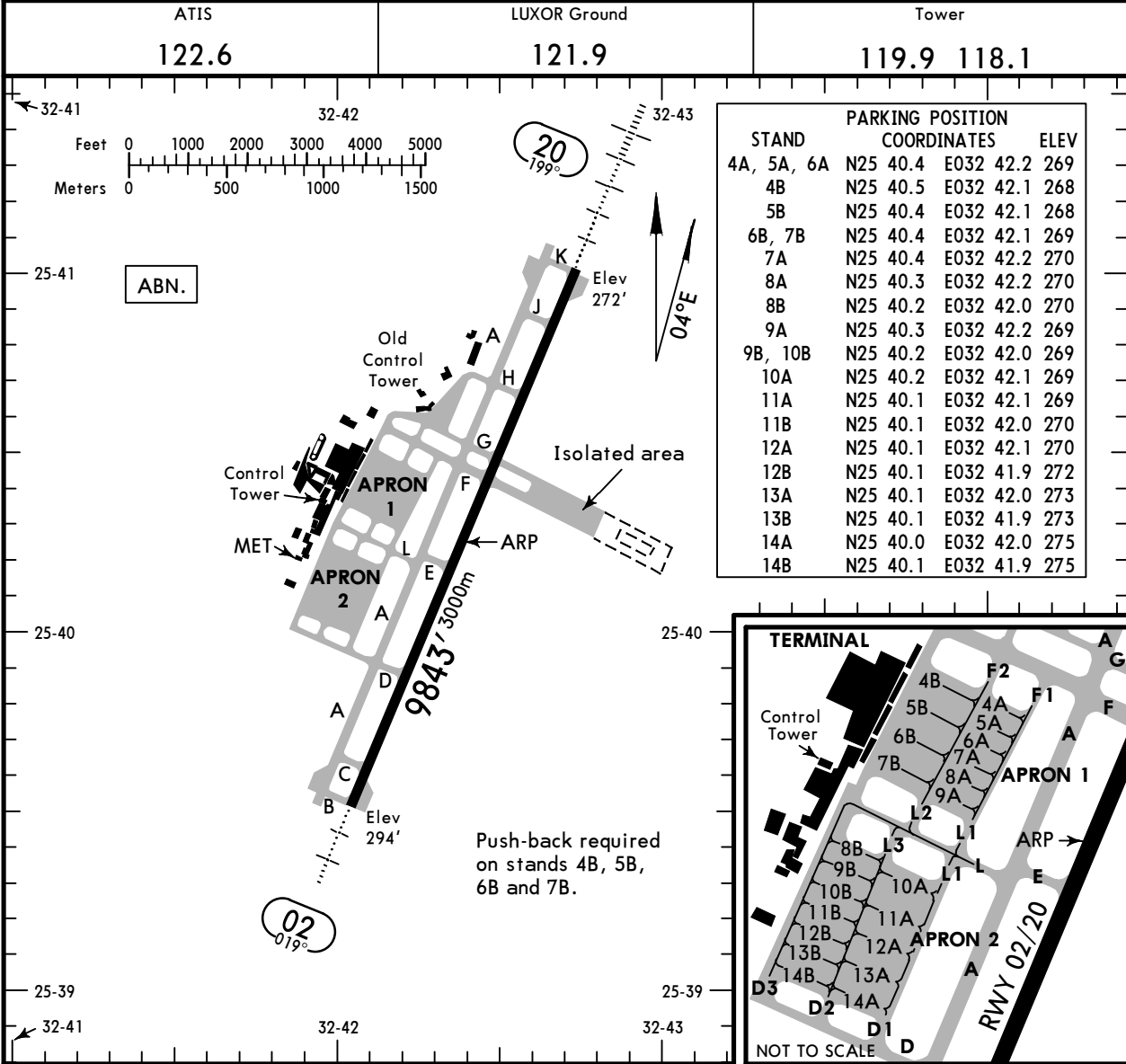
Apt Elev **294'**
N25 40.3 E032 42.4

JEPPesen

4 SEP 20 **(10-9)** Eff 10 Sep

LUXOR, EGYPT

LUXOR INTL



ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			Threshold	Landing Beyond Glide Slope	
02	20	HIRL (60m) HIALS PAPI (3.0°)		8810' 2685m 8887' 2709m	148' 45m

TAKE-OFF	
AIR CARRIER (JAA)	
All Rwy's	
	LVP must be in force RCLM (DAY only) or RL
A	
B	
C	300m
D	400m

HELX/LXR

JEPPesen
30 AUG 19 **10-9S** Eff 12 Sep

Standard
LUXOR, EGYPT
LUXOR INTL

STRAIGHT-IN RWY	A	B	C	D
02				
ILS	504' (210')	516' (222')	524' (230')	535' (241')
FULL	R800m	R900m	R900m	R900m
ALS out	R1200m	R1200m	R1200m	R1300m
① LOC	660' (366')	660' (366')	660' (366')	660' (366')
	R1300m	R1300m	R1300m	R1300m
ALS out	R1500m	R1500m	R1700m	R1700m
RNP (LNAV/VNAV)	560' (266')	560' (266')	560' (266')	560' (266')
	R2100m	R2100m	R2100m	R2100m
① RNP (LNAV)	740' (446')	740' (446')	740' (446')	740' (446')
	R2100m	R2100m	R2100m	R2100m
① VOR	740' (446')	740' (446')	740' (446')	740' (446')
	R1500m	R1500m	R1700m	R1700m
ALS out	R1500m	R1500m	R2100m	R2100m
20				
ILS	472' (200')	484' (212')	492' (220')	503' (231')
FULL	② R600m	② R600m	② R600m	② R600m
ALS out	R1200m	R1200m	R1200m	R1200m
① LOC	640' (368')	640' (368')	640' (368')	640' (368')
	R1000m	R1000m	R1000m	R1000m
ALS out	R1500m	R1500m	R1700m	R1700m
RNP (LNAV/VNAV)	530' (258')	530' (258')	530' (258')	530' (258')
	R1500m	R1500m	R1500m	R1500m
① RNP (LNAV)	670' (398')	670' (398')	670' (398')	670' (398')
	R1500m	R1500m	R1500m	R1500m
ALS out	R1500m	R1500m	R1800m	R1800m
① VOR	760' (488')	760' (488')		
	R1500m	R1500m		
ALS out	R2300m	R2300m	NOT APPLICABLE	NOT APPLICABLE

① Continuous Descent Final Approach.

② RVR 750m when a Flight Director or Autopilot or HUD to DA is not used.

HELX/LXR

 **JEPPesen**

30 AUG 19

10-9S1

Eff 12 Sep

Standard

LUXOR, EGYPT

LUXOR INTL

CIRCLE-TO-LAND ❶	100 KT	135 KT	180 KT ❷❹	205 KT ❷❹
	890'(596') V1500m ❸	970'(676') V1600m ❸	1480'(1186') V2400m	1480'(1186') V3600m

- ❶ After RNP: NOT APPLICABLE.
- ❷ Prohibited Eastsoutheast of rwy.
- ❸ or higher minimums of preceding straight-in approach.
- ❹ After VOR rwy 20: NOT APPLICABLE.

TAKE-OFF			
	Low Visibility Take-off		
	Day: RL & RCLM Night: RL	Day: RL or RCLM Night: RL	Adequate vis ref (Day only)
A	R300m	400m	500m
B			
C			
D			

HELX/LXR

 **JEPPESSEN**

30 AUG 19

10-9S2

Eff 12 Sep

Standard

LUXOR, EGYPT
LUXOR INTL

STRAIGHT-IN RWY		A	B	C	D
02L	① RNP (LNAV)	740' (446') R2100m	740' (446') R2100m	740' (446') R2100m	740' (446') R2100m
	① VOR	660' (366') R1300m	660' (366') R1300m	660' (366') R1300m	660' (366') R1300m
	ALS out	R1500m	R1500m	R1700m	R1700m
20R	① RNP (LNAV)	670' (401') R1500m	670' (401') R1500m	670' (401') R1700m	670' (401') R1700m
	ALS out	R1500m	R1500m	R1900m	R1900m

① Continuous Descent Final Approach.

TAKE-OFF RWY 02L, 20R			
	Low Visibility Take-off		
	Day: RL & RCLM Night: RL	Day: RL or RCLM Night: RL	Adequate vis ref (Day only)
A	R300m	400m	500m
B			
C			
D			

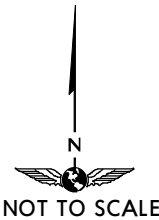
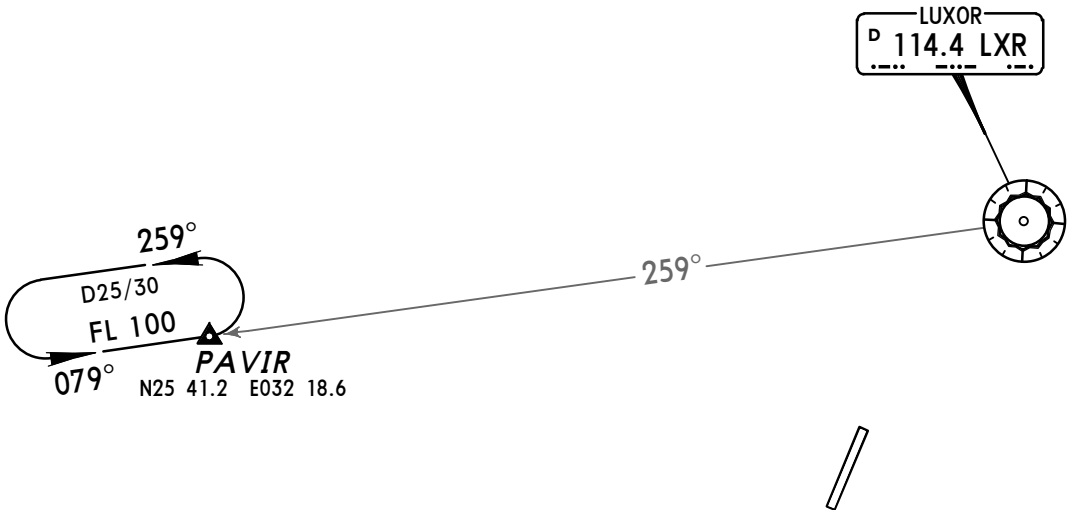
HELX/LXR

JEPPesen
17 MAR 06 10-10

LUXOR, EGYPT
LUXOR

LUXOR OUTER FIX
HOLDING PROCEDURES

Only to be used, when excessive holdings are expected.
Vectors to compulsory reporting point PAVIR will be
provided by ATC.



HELX/LXR

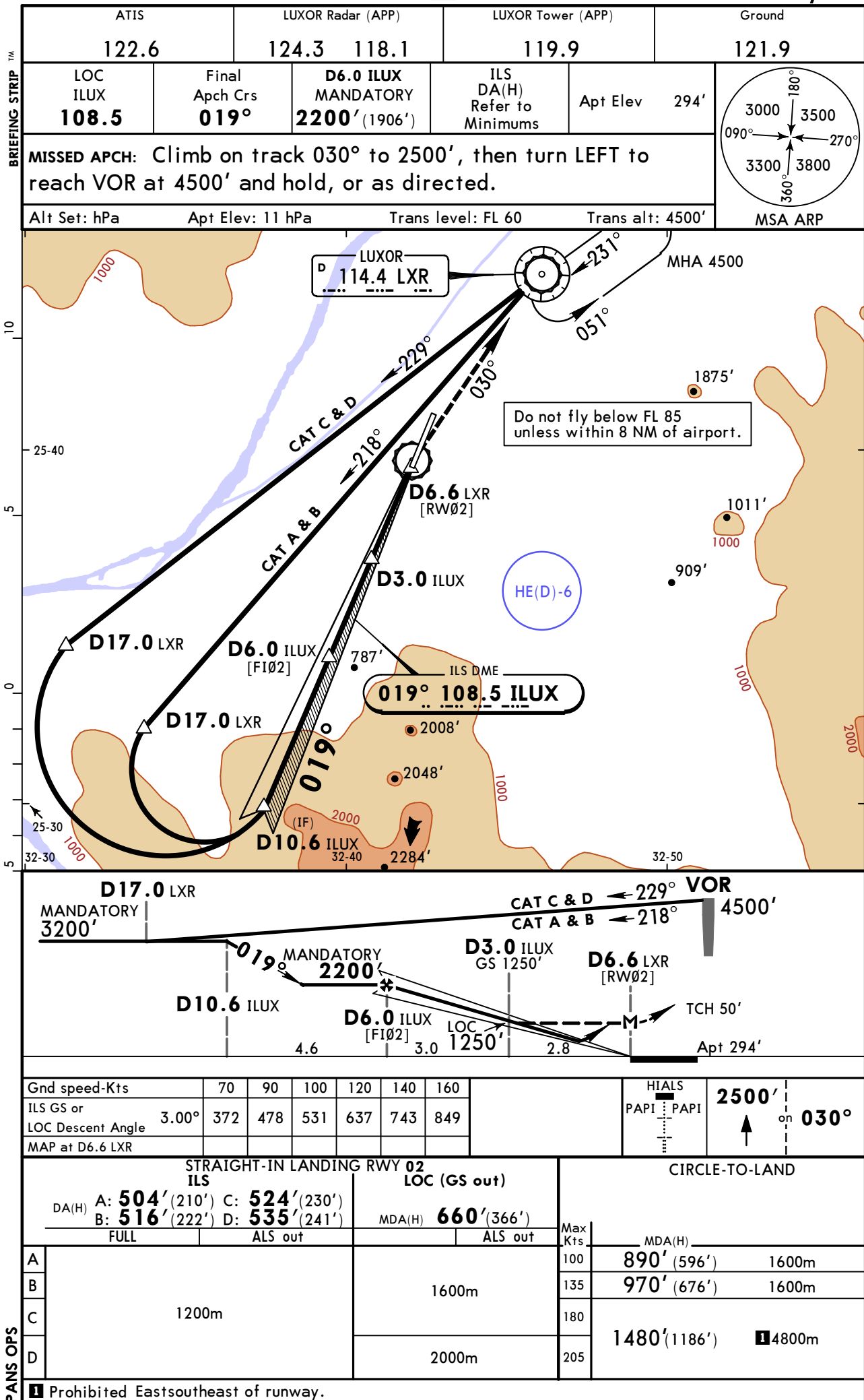
LUXOR INTL

JEPPESSEN

4 SEP 20 **11-1** Eff 10 Sep

LUXOR, EGYPT

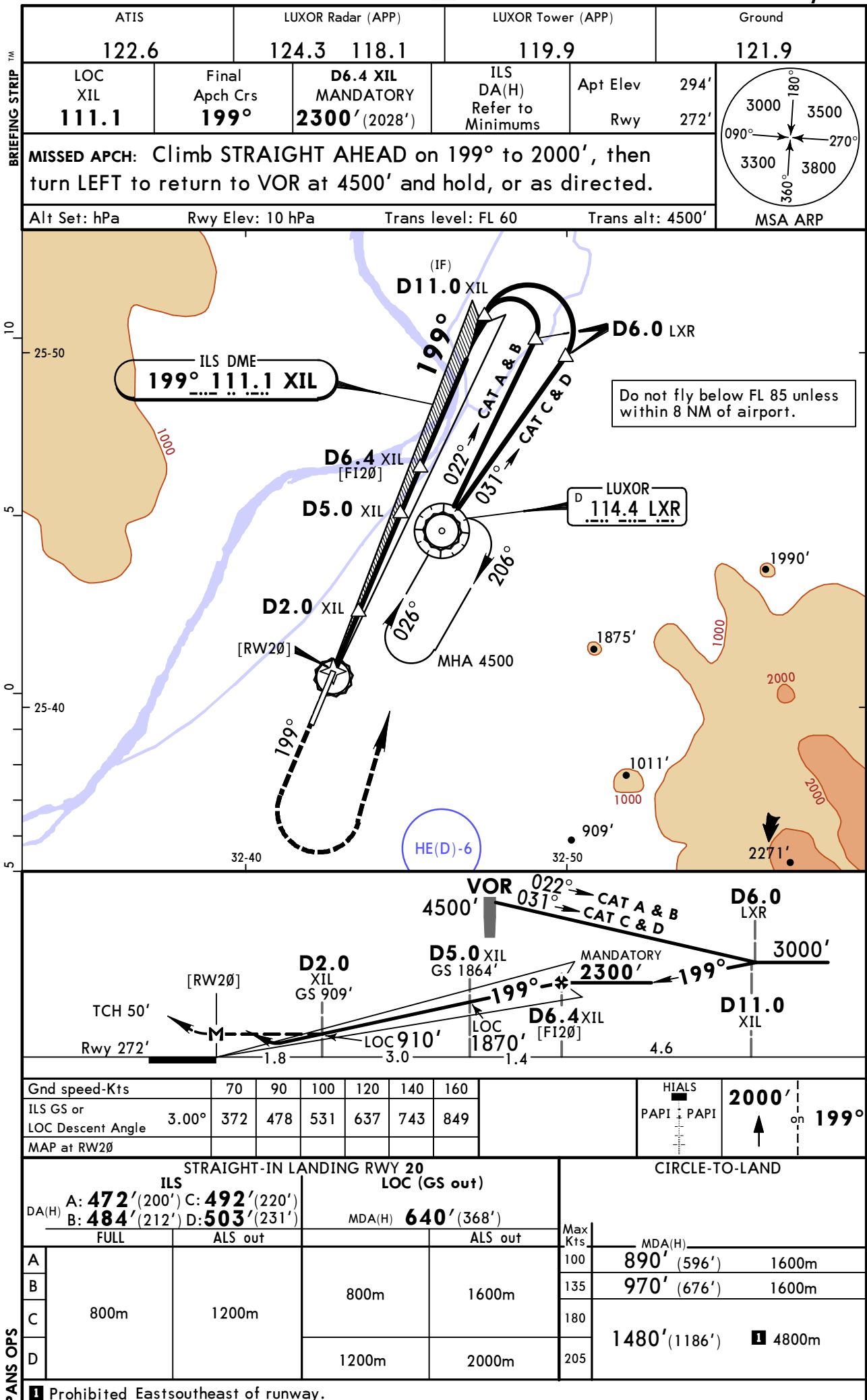
ILS or LOC Rwy 02



HELX/LXR
LUXOR INTL

JEPPESSEN
4 SEP 20 **(11-2)** Eff 10 Sep

LUXOR, EGYPT
ILS or LOC Rwy 20



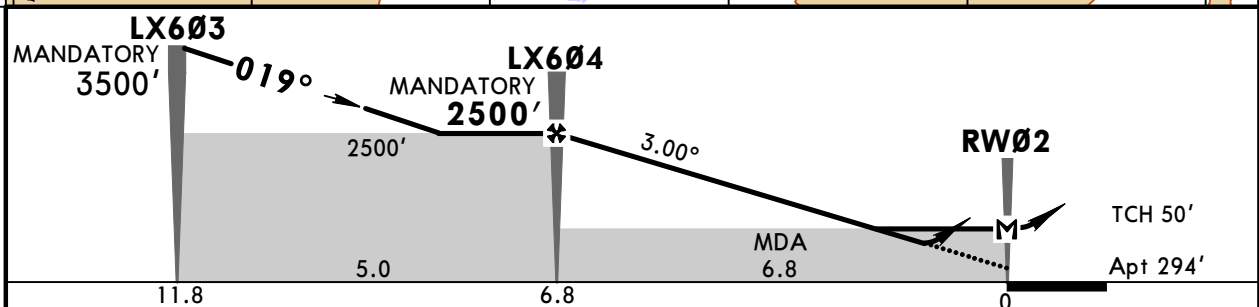
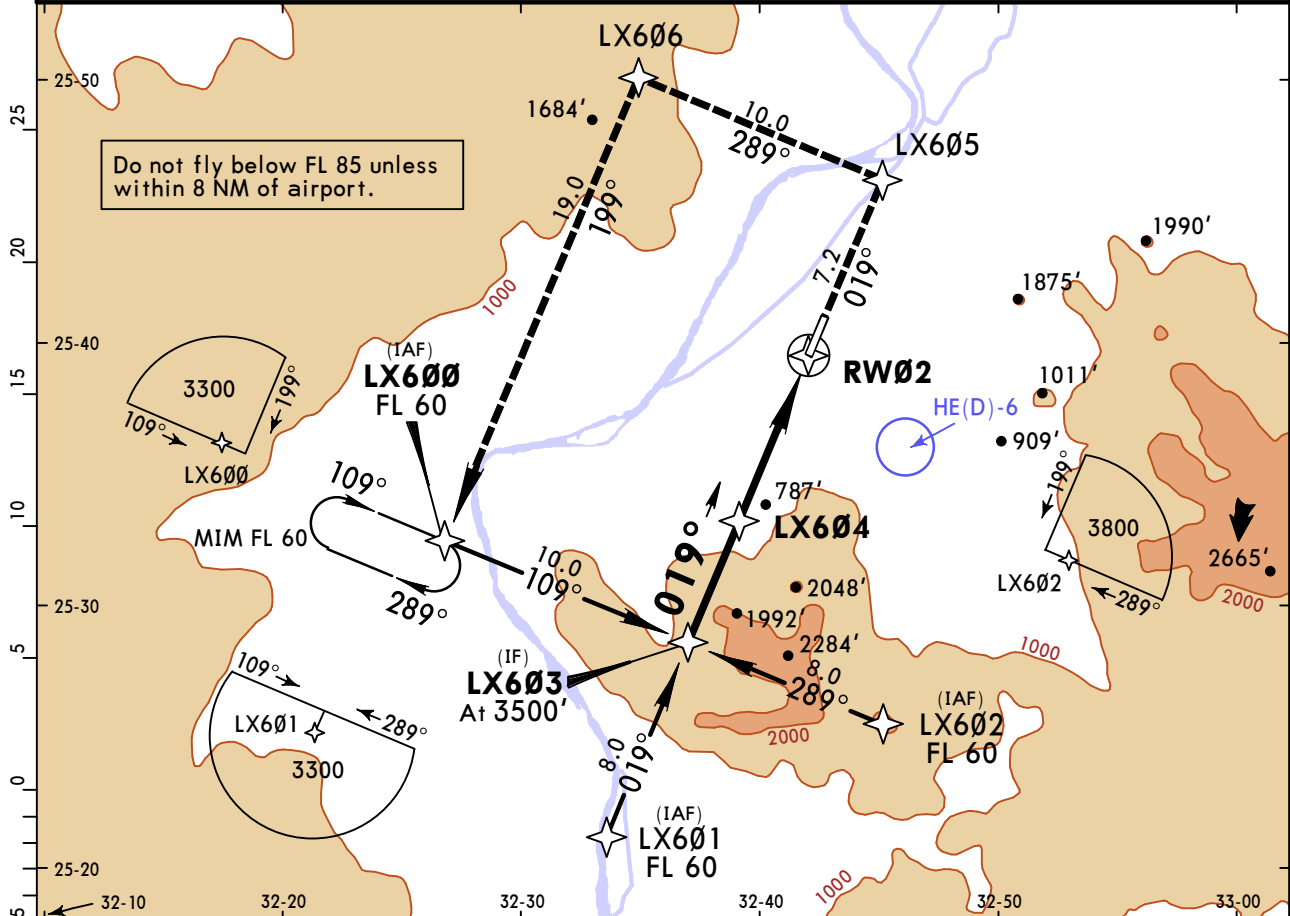
HELX/LXR
LUXOR INTL

JEPPESSEN
4 SEP 20 **(12-1)** Eff 10 Sep

LUXOR, EGYPT
RNP Rwy 02

BRIEFING STRIP™

ATIS 122.6		LUXOR Radar (APP) 124.3 118.1		LUXOR Tower (APP) 119.9		Ground 121.9	
RNAV	Final Apch Crs 019°	LX604 MANDATORY 2500' (2206')	LNAV/VNAV DA(H) 560' (266')		Apt Elev 294'	TAA 25 NM IAF	
MISSED APCH: Climb direct to LX605 at or above 1600'. Turn LEFT to LX606 at or above 3100'. Turn LEFT climbing to LX600 at FL 60 and hold, or as directed.							
Alt Set: hPa		Apt Elev: 11 hPa		Trans level: FL 60			
Minimum Baro VNAV temperature: 0°C.							



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI PAPI D	LX605 ↑	at or above 1600'
Descent Angle 3.00°	372	478	531	637	743	849			
LNAV/VNAV: MAP at DA									
LNAV: MAP at RW02									

STRAIGHT-IN LANDING RWY 02									
LNAV/VNAV DA(H) 560' (266')			LNAV MDA(H) 740' (446')						
ALS out			ALS out						
A	2100m			2100m					
B									
C									
D							2400m		

CHANGES: Lights.

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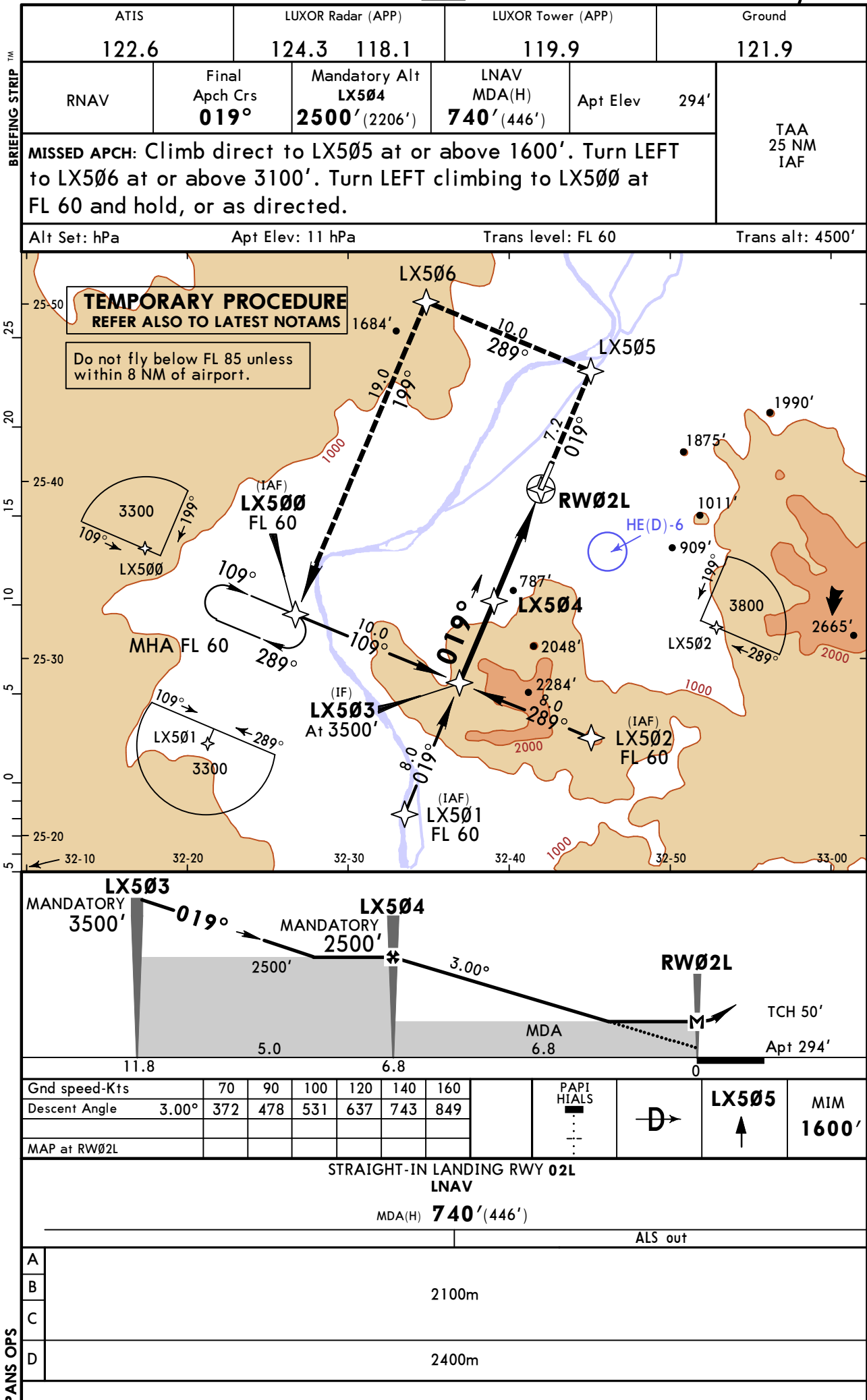
HELX/LXR
LUXOR INTL

30 AUG 19

(12-01)

Eff 12 Sep

LUXOR, EGYPT
RNP Rwy 02L



CHANGES: Minimums.

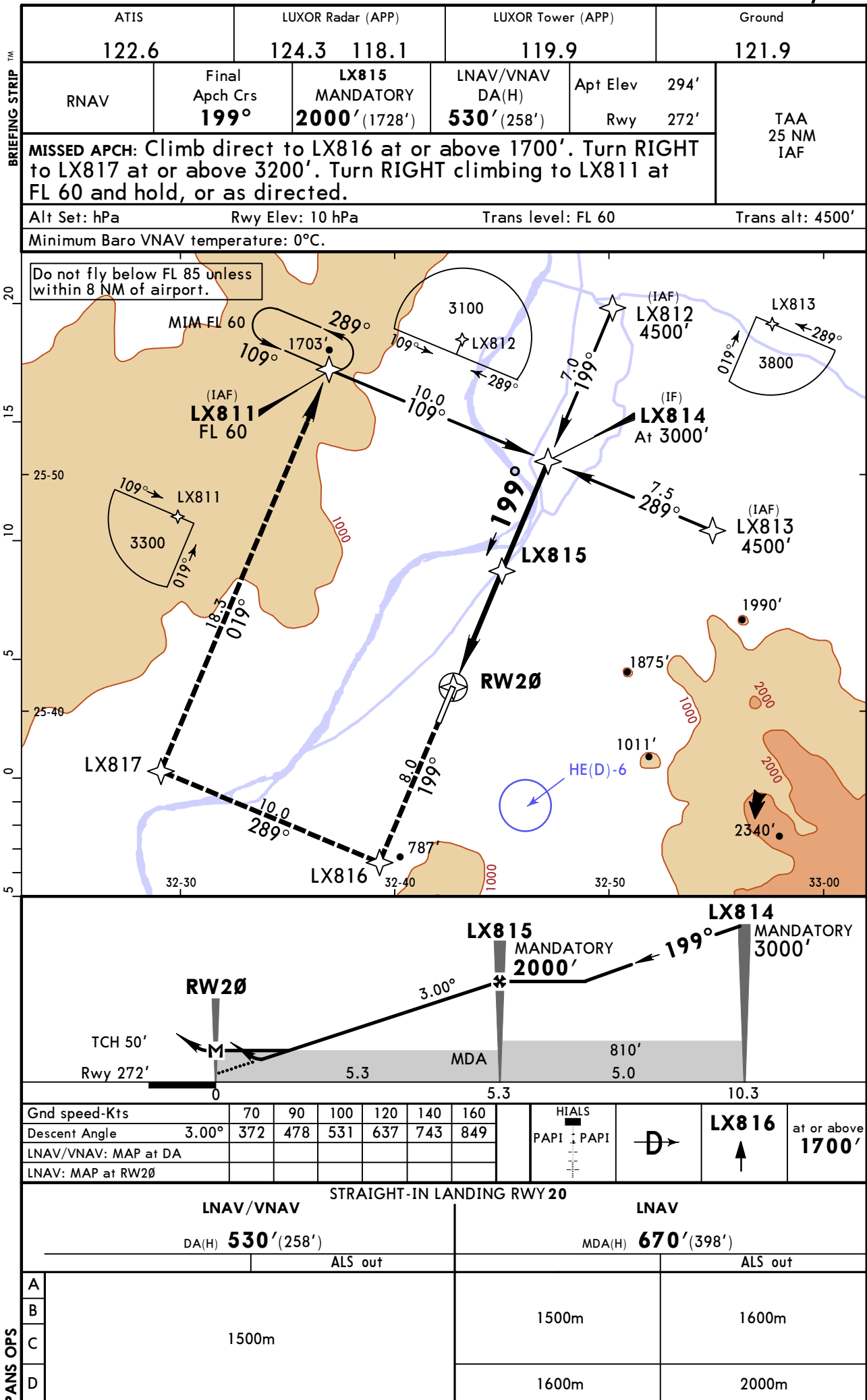
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HELX/LXR
LUXOR INTL

4 SEP 20

(12-2) Eff 10 Sep

LUXOR, EGYPT
RNP Rwy 20



CHANGES: None.

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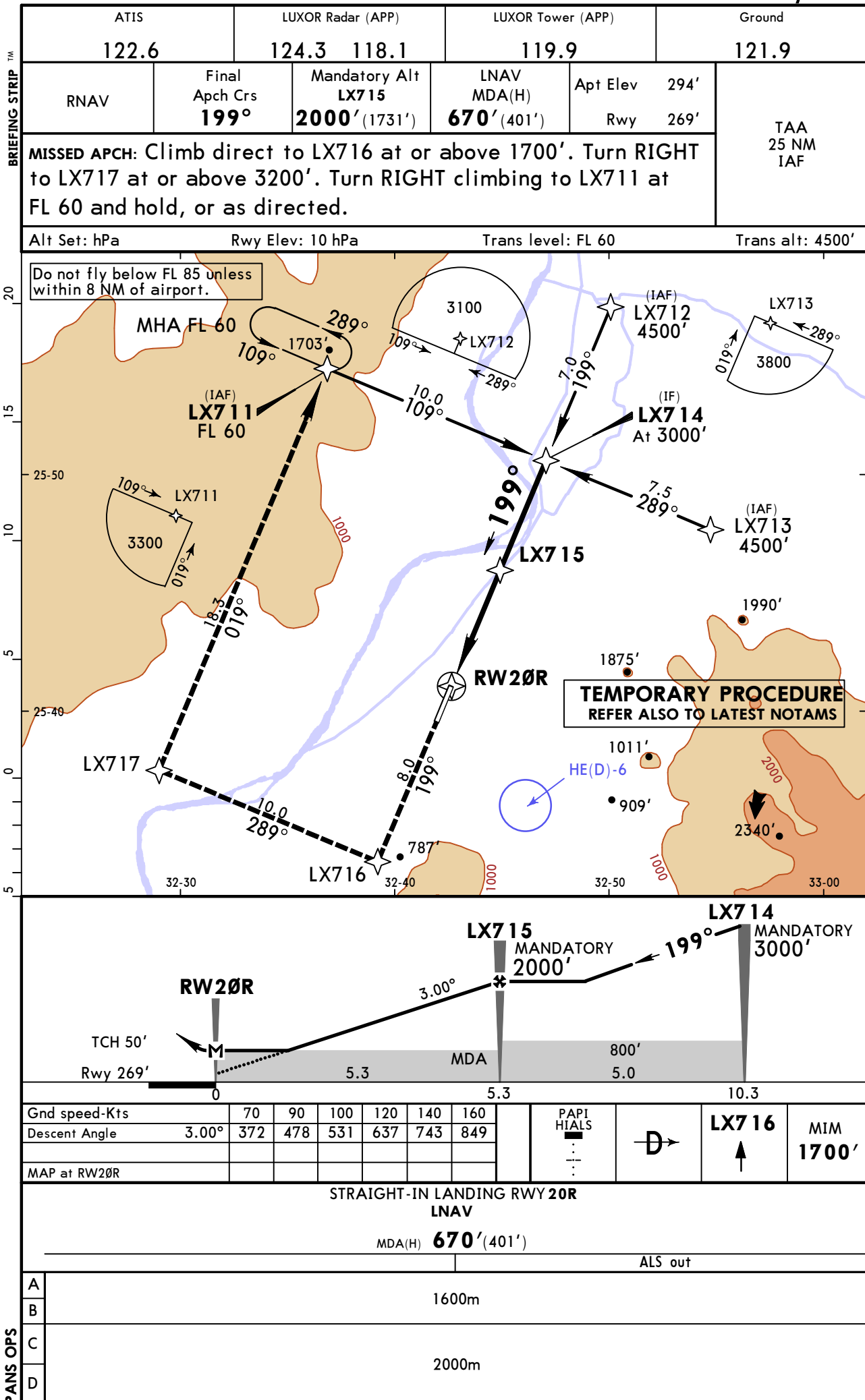
HELX/LXR
LUXOR INTL

30 AUG 19

12-02

Eff 12 Sep

LUXOR, EGYPT
RNP Rwy 20R



CHANGES: None.

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HELX/LXR
LUXOR INTL

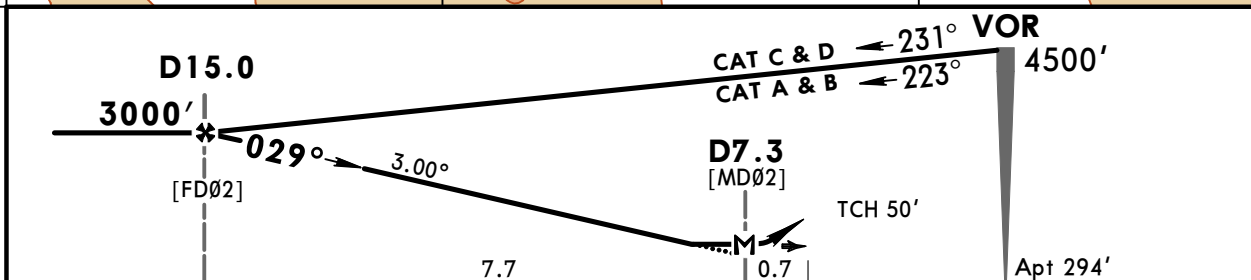
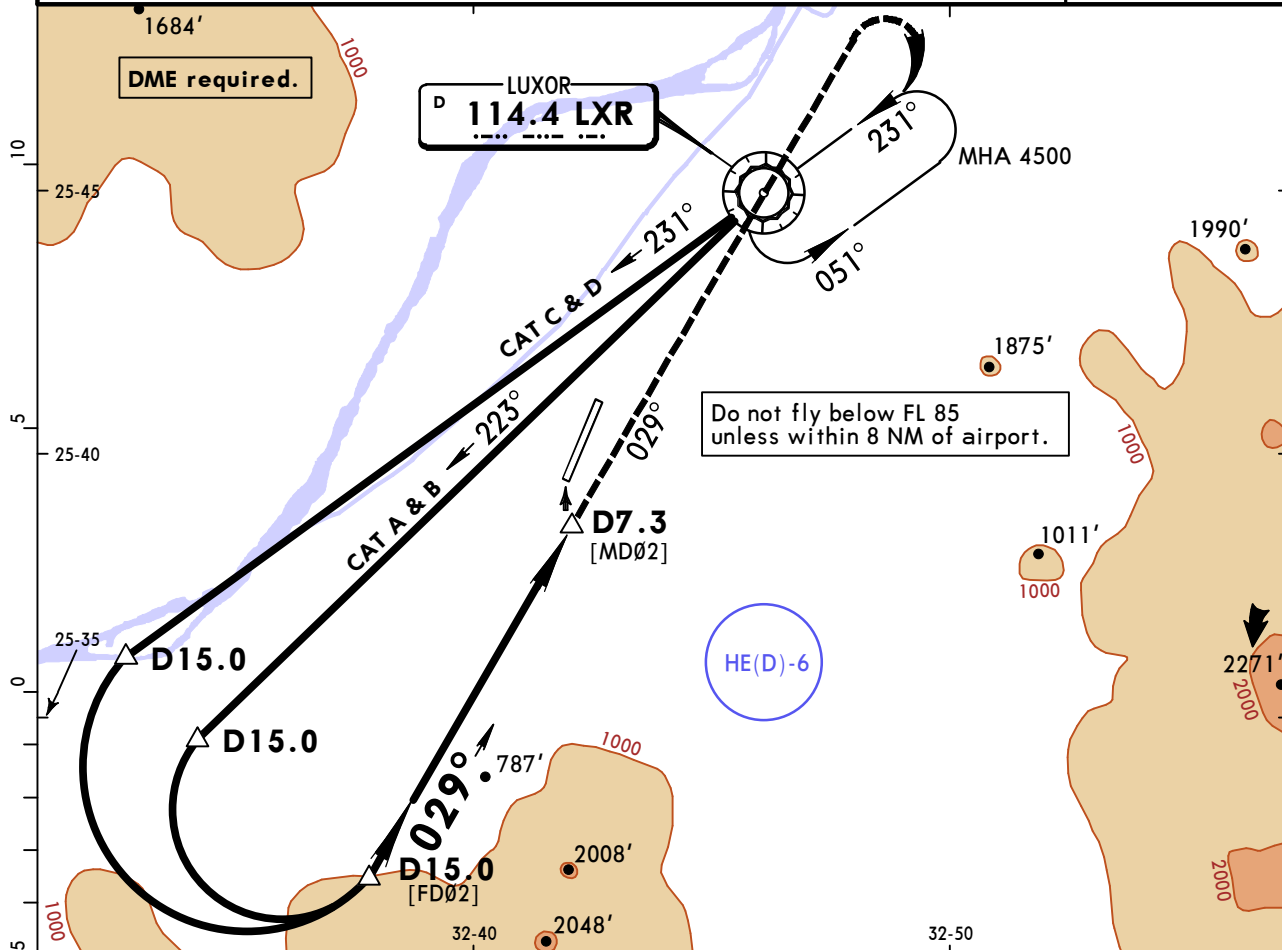
JEPPESSEN
4 SEP 20 **13-1** Eff 10 Sep

LUXOR, EGYPT
VOR Rwy 02

BRIEFING STRIP

TM

ATIS 122.6		LUXOR Radar (APP) 124.3 118.1		LUXOR Tower (APP) 119.9		Ground 121.9	
VOR LXR 114.4	Final Apch Crs 029°	D15.0 3000' (2706')		MDA(H) 740' (446')	Apt Elev 294'		
MISSED APCH: Climb STRAIGHT AHEAD on 029° to 2700', then turn RIGHT to reach VOR at 4500' and hold, or as directed.							
Alt Set: hPa		Apt Elev: 11 hPa		Trans level: FL 60			
MSA ARP							



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
MAP at D7.3						

HIALS	2700'	on 029°
PAPI	PAPI	

STRAIGHT-IN LANDING RWY 02			CIRCLE-TO-LAND		
MDA(H) 740' (446')					
ALS out			Max Kts	MDA(H)	
A	1300m	1600m	100	890' (596')	1600m
B			135	970' (676')	1600m
C	2000m		180	1480' (1186') 14800m	
D	2400m		205		

Prohibited Eastsoutheast of runway.

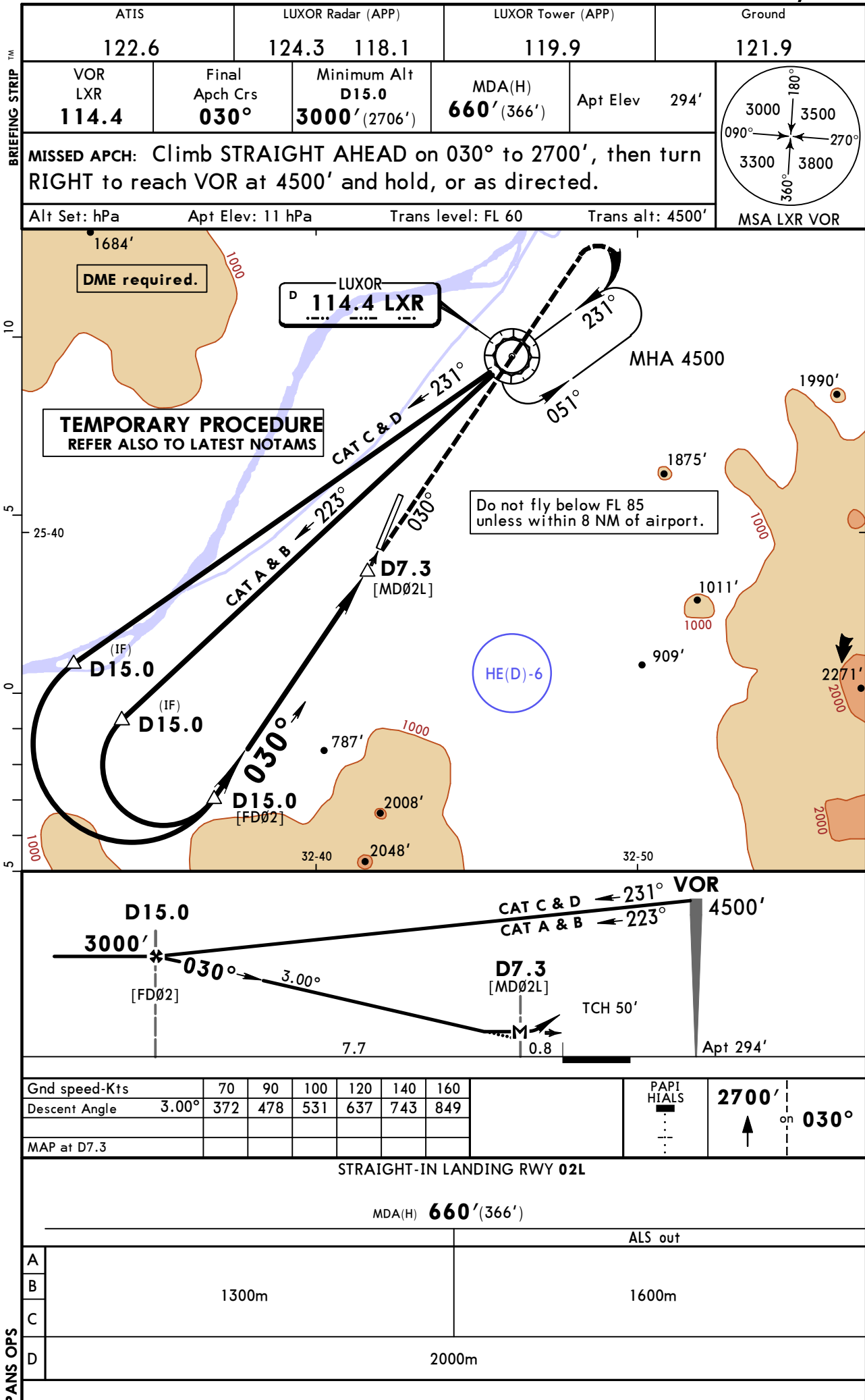
CHANGES: Lights.

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HELX/LXR
LUXOR INTL

JEPPESSEN
30 AUG 19 **13-01** Eff 12 Sep

LUXOR, EGYPT
VOR Rwy 02L



HELX/LXR
LUXOR INTL

JEPPESSEN

30 AUG 19
Eff 12 Sep

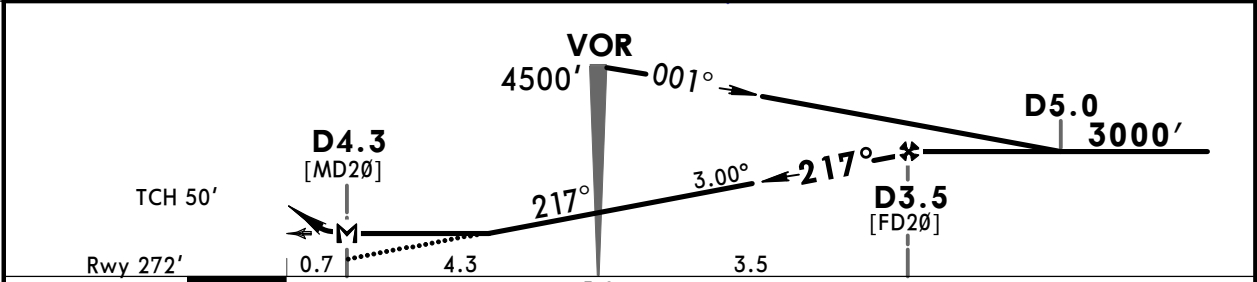
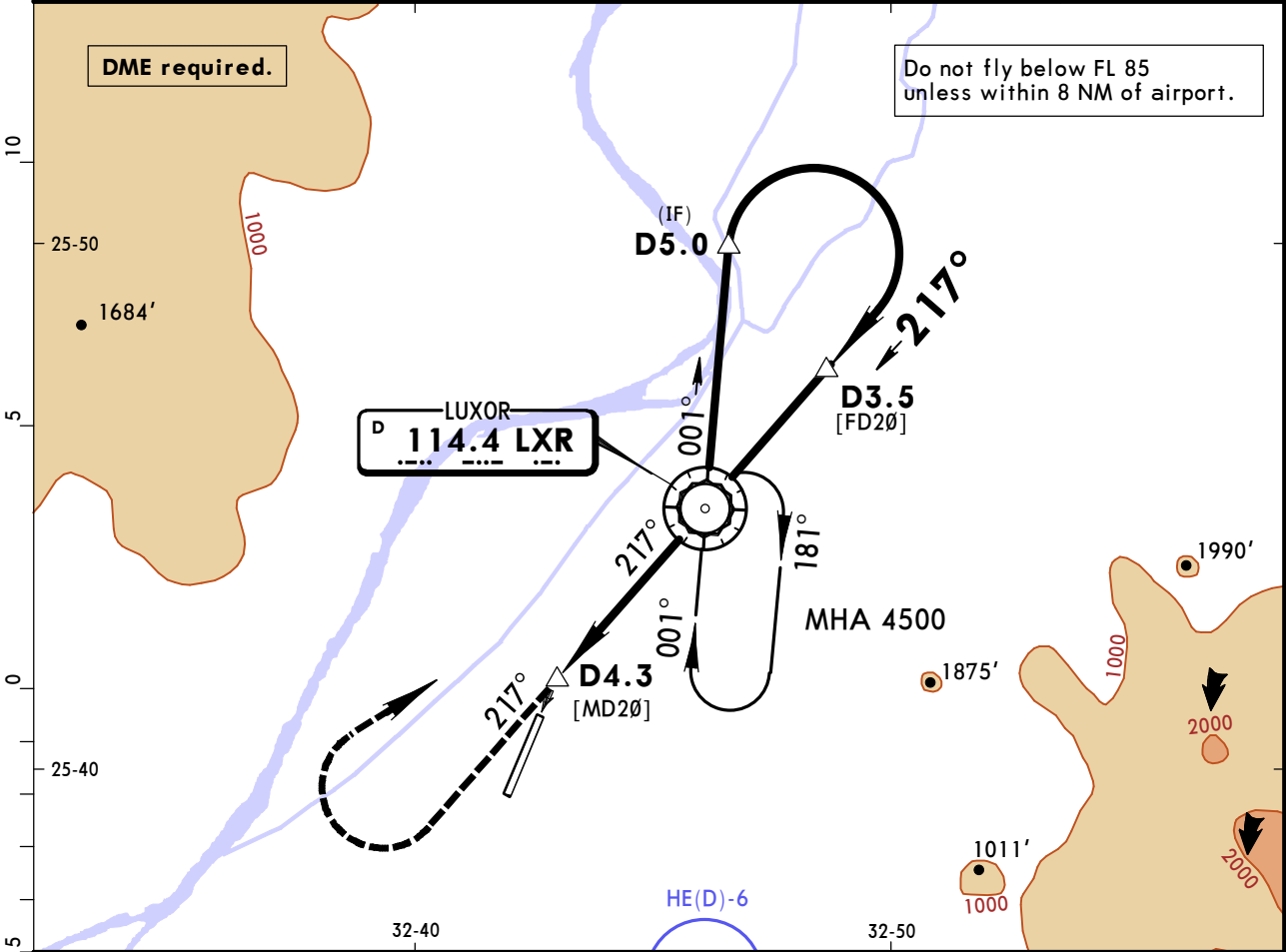
13-2

CAT A & B

LUXOR, EGYPT
VOR Rwy 20

BRIEFING STRIP™

ATIS 122.6		LUXOR Radar (APP) 124.3		LUXOR Tower (APP) 119.9 118.1		Ground 121.9
VOR LXR 114.4	Final Apch Crs 217°	Minimum Alt D3.5 3000' (2728')	MDA(H) 760' (488')	Apt Elev 294'	Rwy 272'	
MISSED APCH: Climb STRAIGHT AHEAD on track 217° to 1500', then turn RIGHT to reach VOR at 4500' and hold, or as directed.						
Alt Set: hPa		Rwy Elev: 10 hPa		Trans level: FL 60		
		Trans alt: 4500'		MSA ARP		



Gnd speed-Kts	70	90	100	120	140	160	
Descent Angle 3.00°	372	478	531	637	743	849	
MAP at D4.3 after VOR							

STRAIGHT-IN LANDING RWY 20				CIRCLE-TO-LAND			
MDA(H) 760' (488')							
			ALS out	Max Kts	MDA(H) _____		
A	1500m		1600m	100	890' (596')	1600m	
B				135	970' (676')	1600m	
C	NOT APPLICABLE			C	NOT APPLICABLE		
D				D			

LUXOR, (LUXOR INTL - HELX)

TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport HELX

Type: Terminal

Effectivity: Temporary

Begin Date: 20200821

End Date: Until Further Notice

(10-3/3A/3B) New MSA based on ARP established for RNAV SIDs RWY 02 with the following sectors: Between 180° - 360° sector altitude 3700', 360° - 090° sector altitude 3300' and 090° - 180° sector altitude 2700'.

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

Ufn RNAV SIDs/STARs suspended.

Type: Terminal

Effectivity: Temporary

Begin Date: 20180816

End Date: Until Further Notice

Based on SUP 1/18 AIRAC, RWY 02/20 will be closed from 16 AUG 18 1700Z to 15 AUG 19 EST. TWY A will be used as main RWY 02L/20R during the WIP period. All the related charts, procedures and data are suspended. Following temp charts will be used during the shutdownperiod: (10-8) Airport, Parking, Airport Info, Take-off Mnms; (12-01) RNP RWY 02L; (12-02) RNP RWY 20R; (13-01) VOR RWY 02L and (10-9S2) Standard Minimums. For details refer to temp charts and latest NOTAMs.

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

(10-9) CAUTION: Birds in vicinity of aerodrome per SUP 013-17