

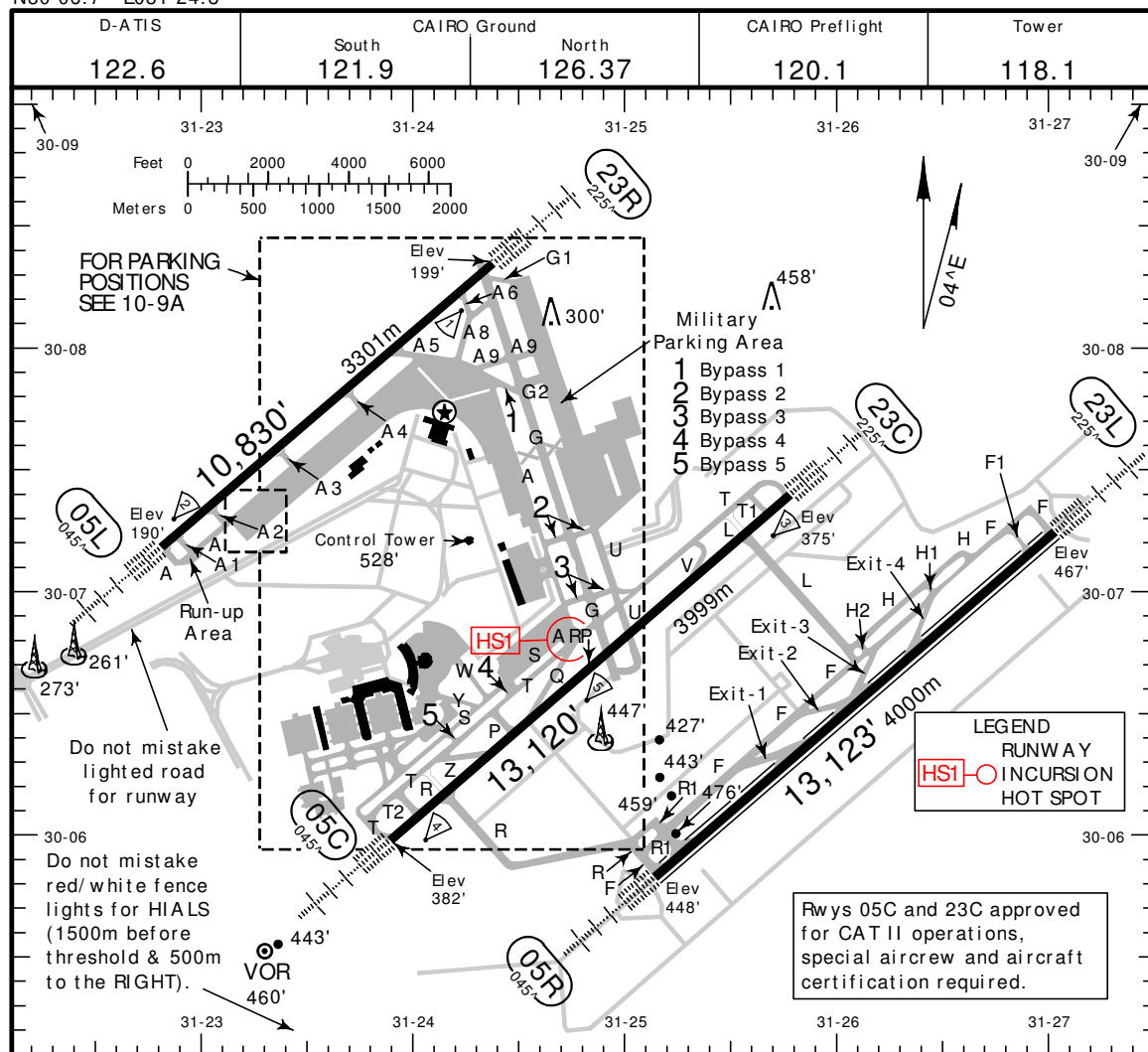
HECA/ CAI
Apt Elev 467'
N30 06.7 E031 24.8

7 JAN 11

10-9

CAIRO, EGYPT

CAIRO INTL



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			
		LANDING BEYOND		TAKE-OFF	WIDTH
		Threshold	Glide Slope		
05L	HIRL (60m) CL(30m) HIALS TDZ PAPI(3.0°) RVR		9554' 2912m		197'
23R			9615' 2931m		60m
05C	HIRL (60m) CL(30m) HIALS TDZ PAPI(3.0°) 6 RVR		12,269' 3740m		197'
23C	HIRL (60m) CL(30m) HIALS TDZ PAPI(3.0°) RVR		12,087' 3684m		60m
05R	HIRL (60m) CL(30m) HIALS TDZ PAPI(3.0°)		12,029' 3667m		197'
23L			11,969' 3648m		60m

6 HST-V

RUNWAY INCURSION HOT SPOTS

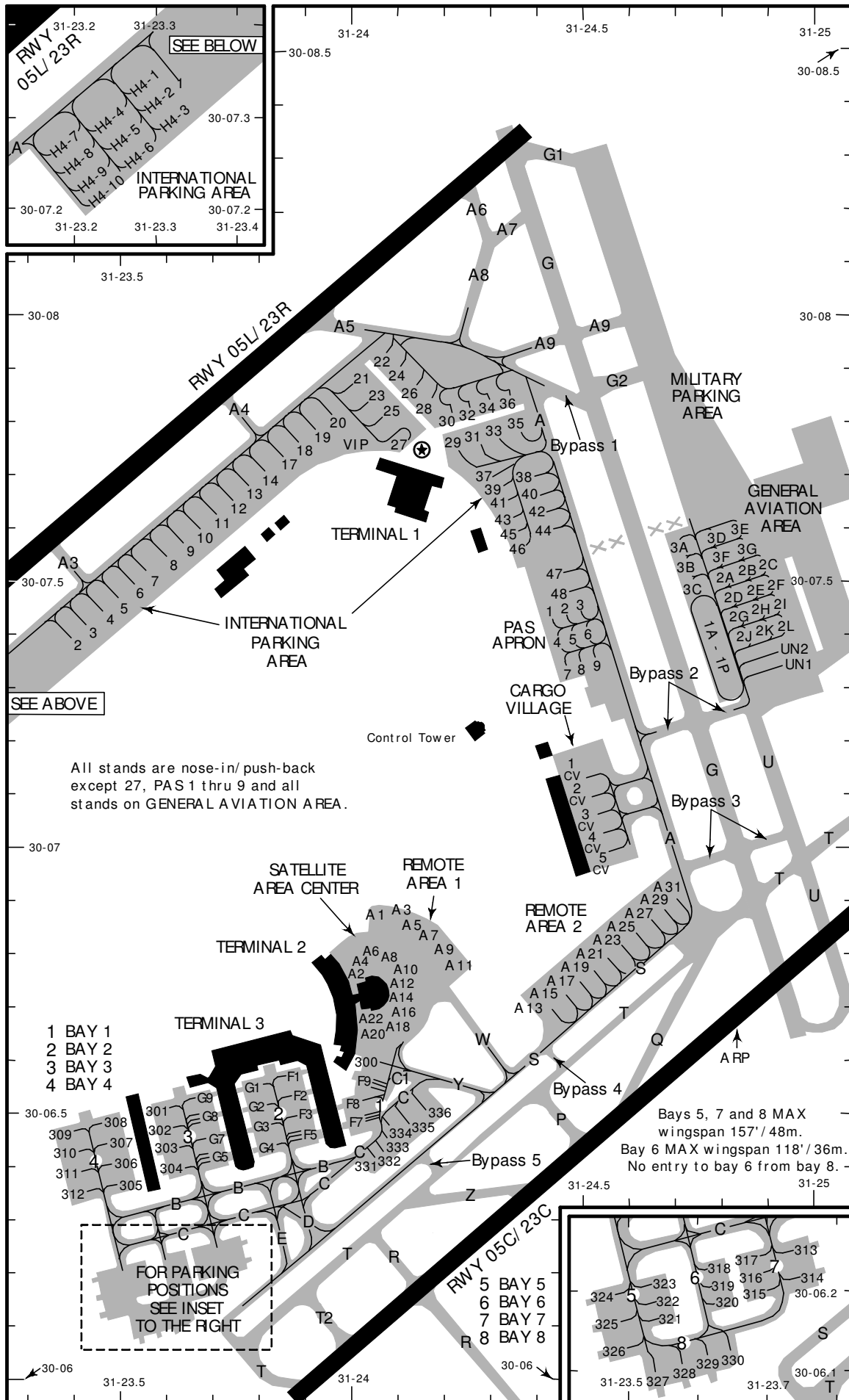
(For information only, not to be construed as ATC instructions.)

HS1 When directed to Rwy 05C holding position via Twy A and Twy T, beware to enter Twy Q at HS1.

TAKE-OFF

	AIR CARRIER (JAA) All Rwys			AIR CARRIER (FAR 121)		
	LVP must be in force			Rwy 05C, 23C	Rwy 05L, 23R	All Rwys
	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL	CL & RCLM any RVR out, other two req.	CL & RCLM two RVR operating	Adequate Vis Ref
A				2 Eng		
B	200m (150m)	250m	400m	TDZ RVR 200m Mid RVR 200m Roll out RVR 150m	TDZ RVR 200m	RVR 500m VIS 400m
C				3 & 4 Eng		
D	250m (200m)	300m			Roll out RVR 150m	

(10-9A)



HECA/ CAI

JEPPESEN

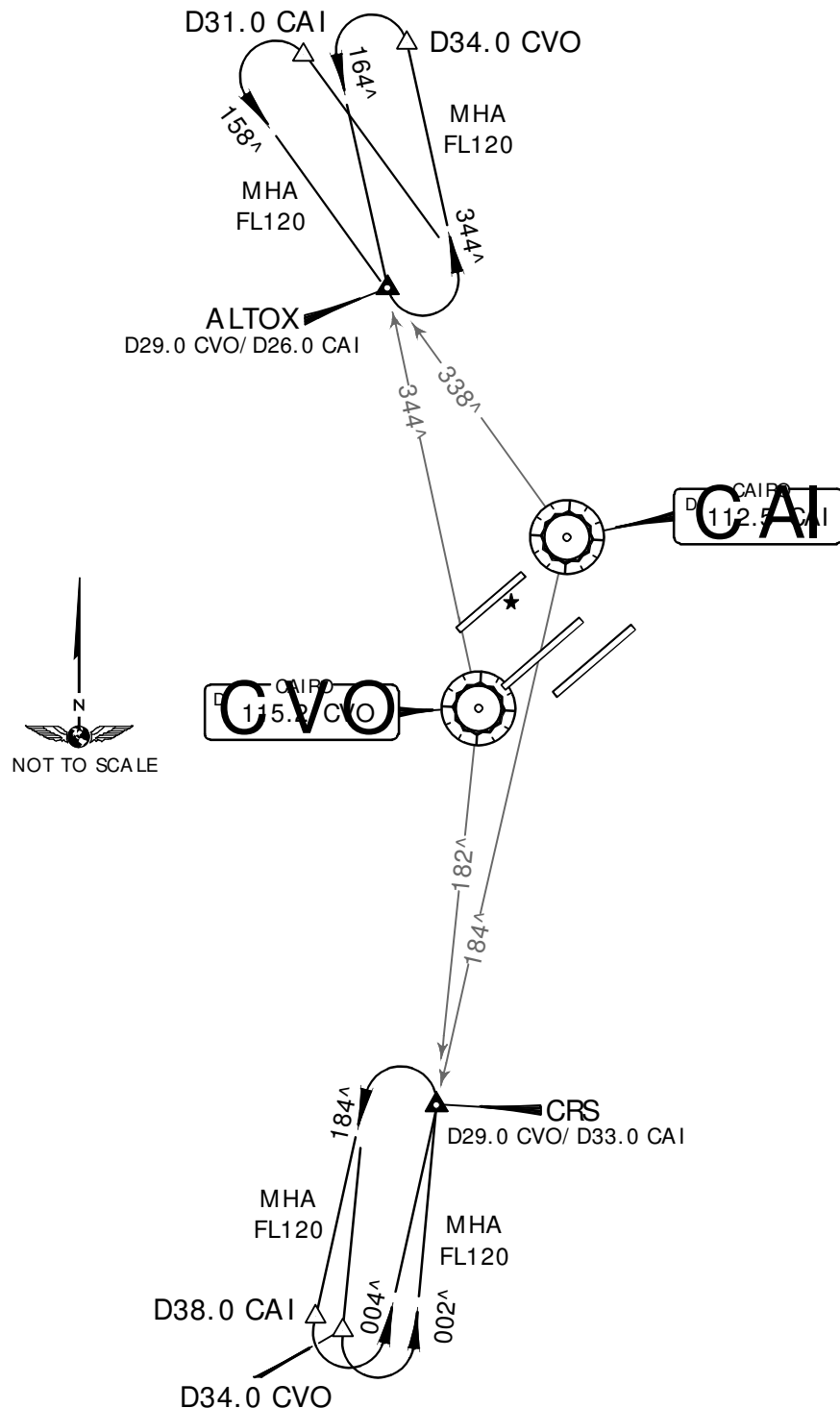
7 JAN 11 (10-10) . Eff. 13. Jan.

CAIRO, EGYPT

CAIRO INTL

CAIRO OUTER FIXES HOLDING PROCEDURES

Only to be used, when excessive holdings are expected.
Vectors to compulsory reporting points ALTOX and CRS
will be provided by ATC.



CAIRO, EGYPT
ILS DME Rwy 05C

BRIEFING STRIP

D-ATIS 122.6	CAIRO Approach (R) 119.05	CAIRO Tower 118.1	South 121.9	Ground 126.37	North
LOC 109.9	Final Apch Crs 045°	GS D5.0 IZFC 1962' (1580')	ILS DA(H) Refer to Minimums	Apt Elev 467' RWY 382'	

MISSED APCH: Climb STRAIGHT AHEAD to 2000', then turn RIGHT climbing to reach VOR at 3500' and hold, or as directed.

Alt Set: hPa Rwy Elev: 14 hPa Trans level: FL 60 Trans alt: 4500'

CAIRO
D 115.2 CVO

Al maza

MHA 4500
(3500 for Missed Apch)

ILS DME
045° 109.9 IZFC

D6.7 IZFC
D5.8 CVO 974'

D5.0 IZFC
921'

D10.0 CVO
1065'

D10.0 CVO
965'

CATA & B ← 213°

CATC & D ← 198°

VOR
4500'

D5.0 IZFC
1970'

D3.0 IZFC
1330'

LOC
1970'

LOC
1330'

GS 1962'
1.7

GS 1330'
2.0

GS 1330'
2.1

TCH 49'

RWY 05C 382'

Gnd speed-Kts	70	90	100	120	140	160
ILS GS or LOC Descent Angle 3.00°	377	485	539	647	755	862
MAP at VOR						

STRAIGHT-IN LANDING RWY 05C

ILS
A: 611' (229') C: 631' (249')
B: 623' (241') D: 642' (260')

LOC (GS out)
MDA(H) 710' (328')

FULL	TDZ or CL out	ALS out	ALS out
RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	RVR 720m VIS 800m
			RVR 1500m VIS 1600m
			1200m

PANS OPS

HECA/ CAI
CAIRO INTL

7 JAN 11

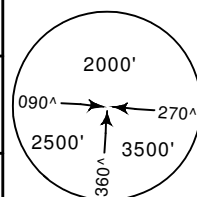
11-2A

CAIRO, EGYPT
CAT II ILS DME Rwy 05C

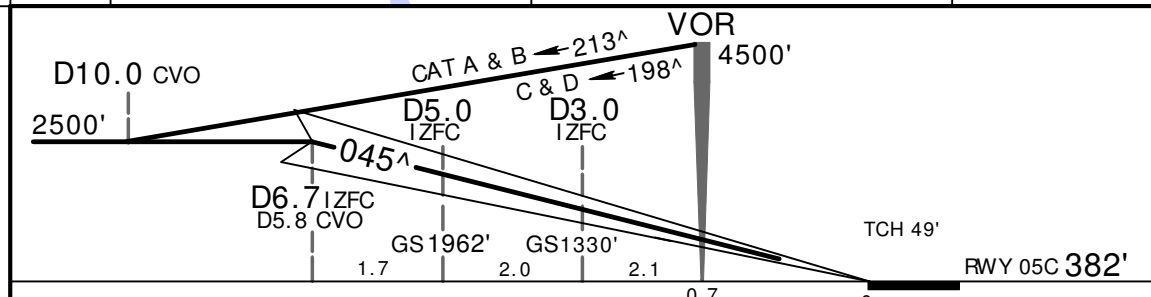
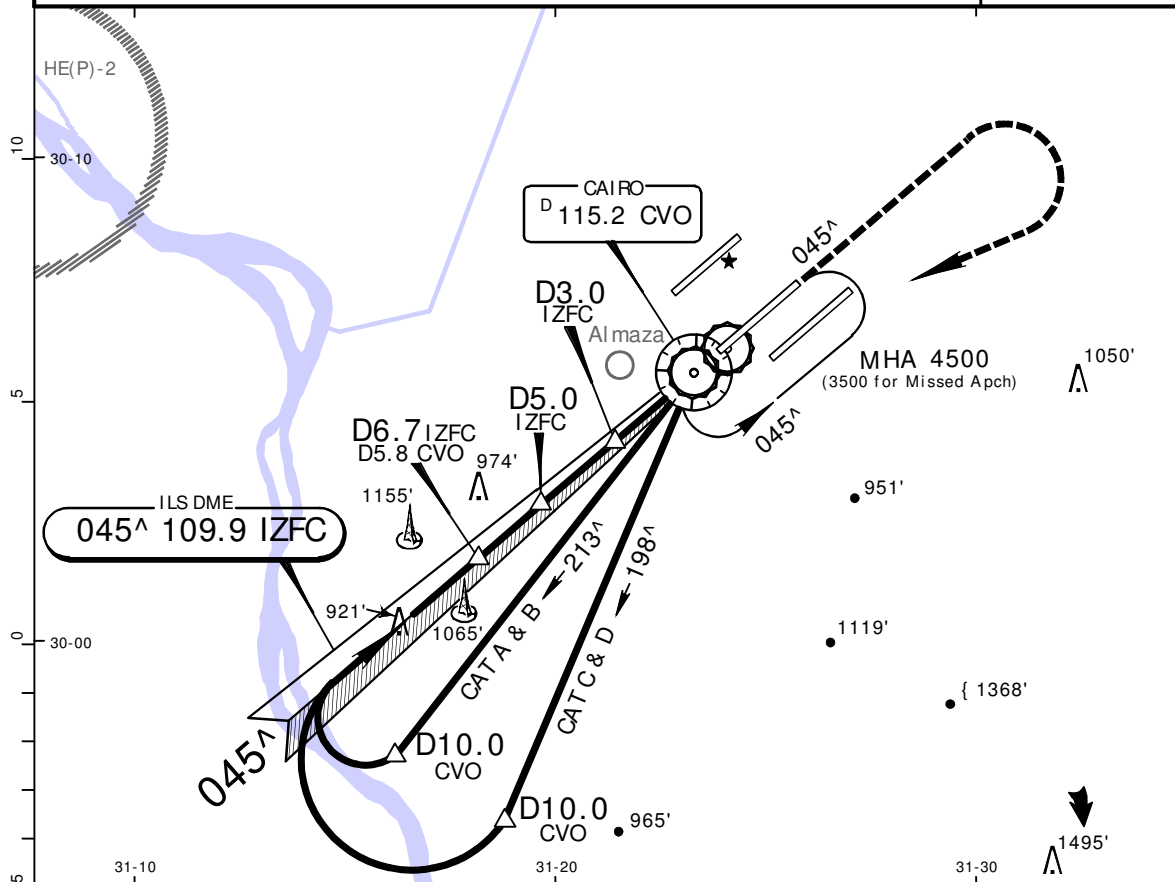
BREXING STRIP™

D-ATIS 122.6		CAIRO Approach (R) 119.05		CAIRO Tower 118.1		South 121.9		Ground North 126.37	
LOC IZFC 109.9		Final Apch Crs 045^		GS D5.0 IZFC 1962' (1580')		CAT II ILS RA/ DA (H) Refer to Minimums		Apt Elev 467' RWY 382'	
MISSED APCH: Climb STRAIGHT AHEAD to 2000', then turn RIGHT climbing to reach VOR at 3500' and hold, or as directed.									
Alt Set: hPa		Rwy Elev: 14 hPa		Trans level: FL 60		Trans alt: 4500'			
Special Aircrew and Acft Certification Required.									

MSA CVO VOR



MSA CVO VOR



Gnd speed-Kts	70	90	100	120	140	160
GS	3.00 [^]	377	485	539	647	755



STRAIGHT-IN LANDING RWY 05C CAT II ILS			
A RA 104' DA(H) 482'(100')	B RA 111' DA(H) 491'(109')	C RA 119' DA(H) 503'(121')	D RA 129' DA(H) 517'(135')

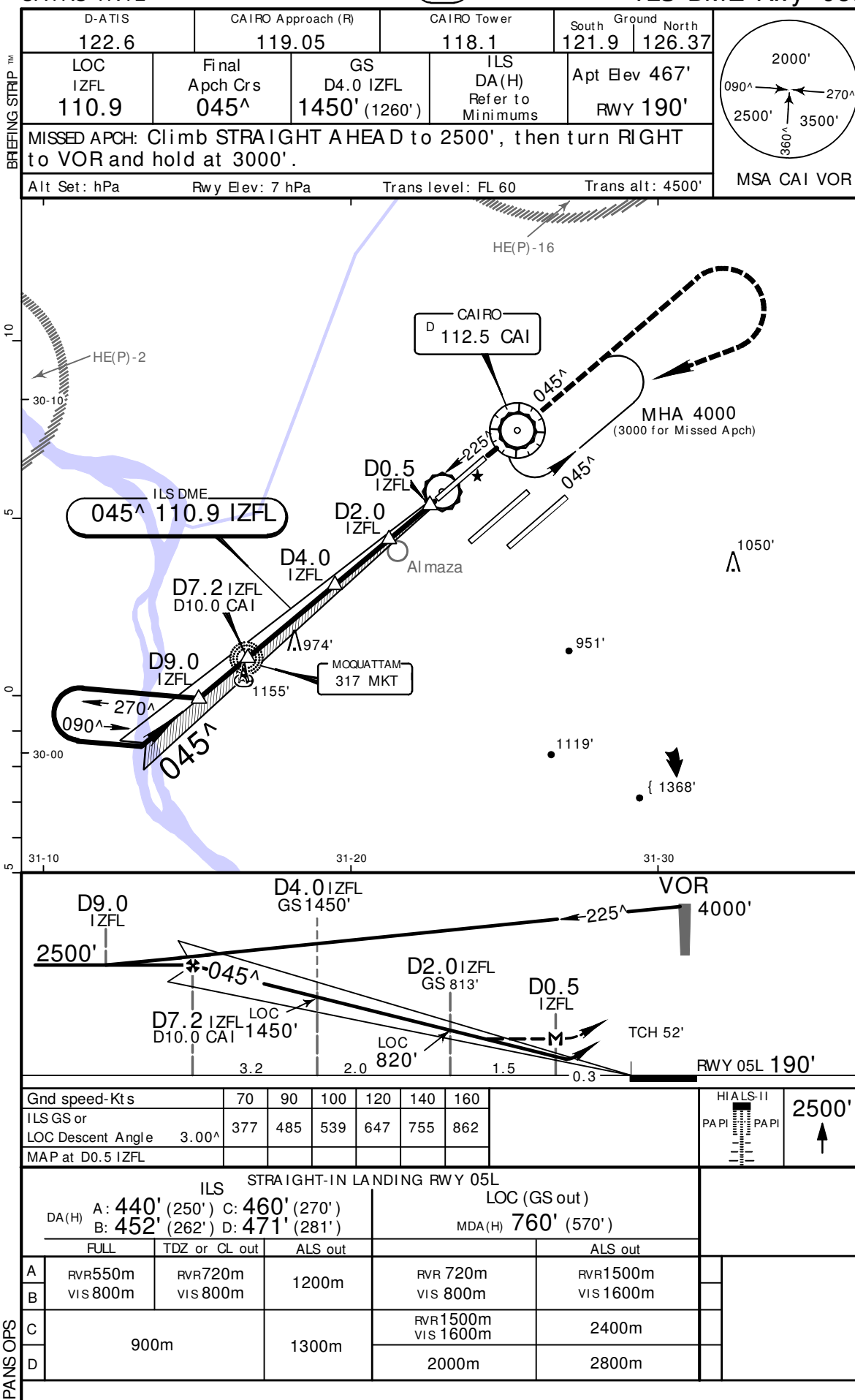
PANS OPS

RVR 350m

HECA/ CAI
CAIRO INTL

7 JAN 11 (11-1)

CAIRO, EGYPT
ILS DME Rwy 05L

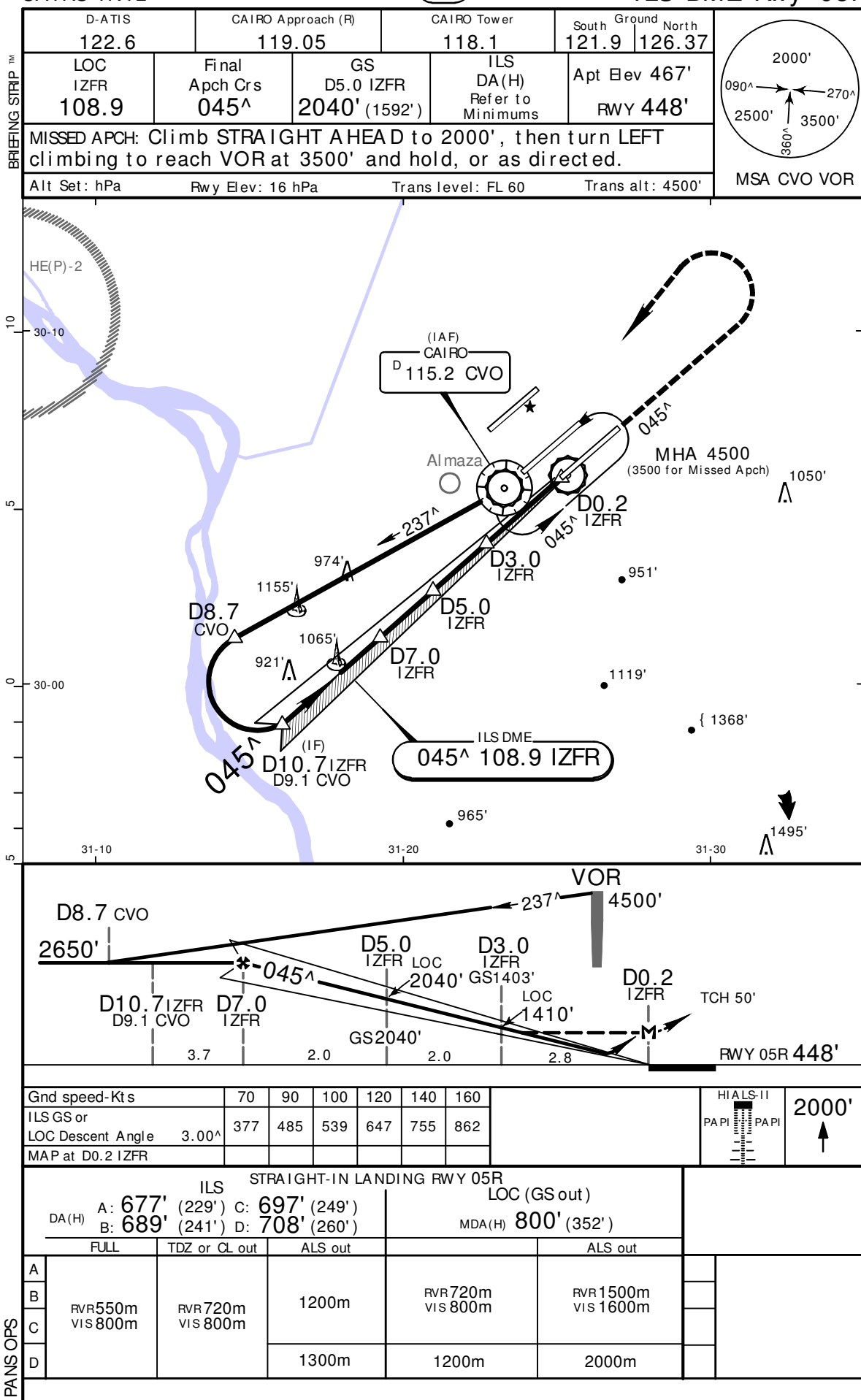


HECA/ CAI
CAIRO INTL

7 JAN 11

11-3

CAIRO, EGYPT
ILS DME Rwy 05R

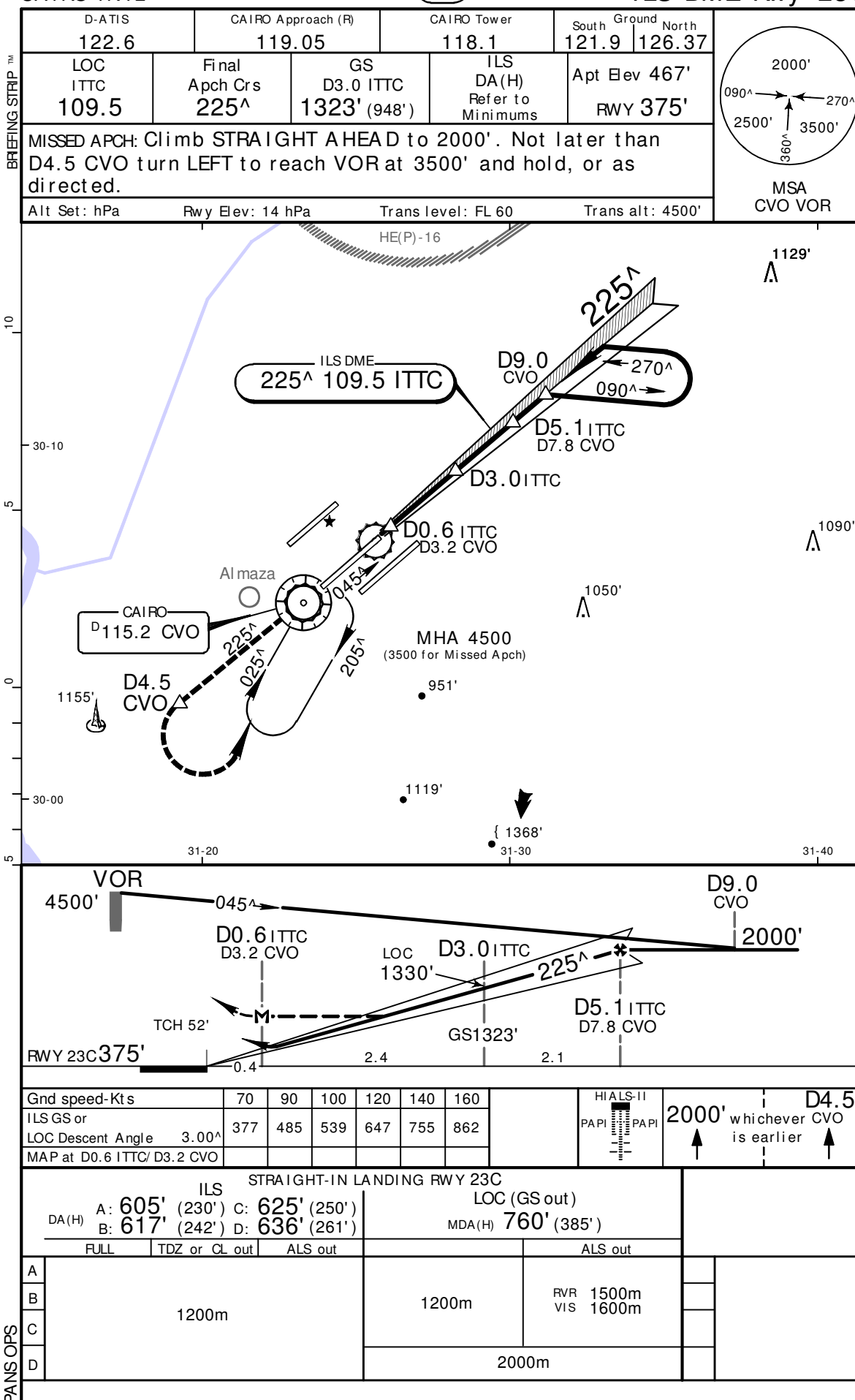


HECA/ CAI
CAIRO INTL

7 JAN 11

(11-5)

CAIRO, EGYPT
ILS DME Rwy 23C



HECA/ CAI
CAIRO INTL

7 JAN 11

11-5A

CAIRO, EGYPT
CAT II ILS DME Rwy 23C

BREXING STRIP™

D-ATIS 122.6		CAIRO Approach (R) 119.05		CAIRO Tower 118.1		South Ground 121.9		North 126.37	
LOC ITTC 109.5		Final Apch Crs 225^		GS D3.0 ITTC 1323' (948')		CAT II ILS RA/ DA (H) Refer to Minimums		Apt Elev 467' RWY 375'	
MISSED APCH: Climb STRAIGHT AHEAD to 2000'. Not later than D4.5 CVO turn LEFT to reach VOR at 3500' and hold, or as directed.									
Alt Set: hPa		Rwy Elev: 14 hPa		Trans level: FL 60			Trans alt: 4500'		
Special Aircrew and Acft Certification Required.									

2000'

090°

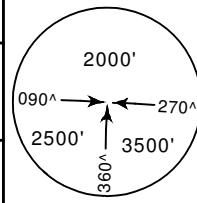
2500'

360°

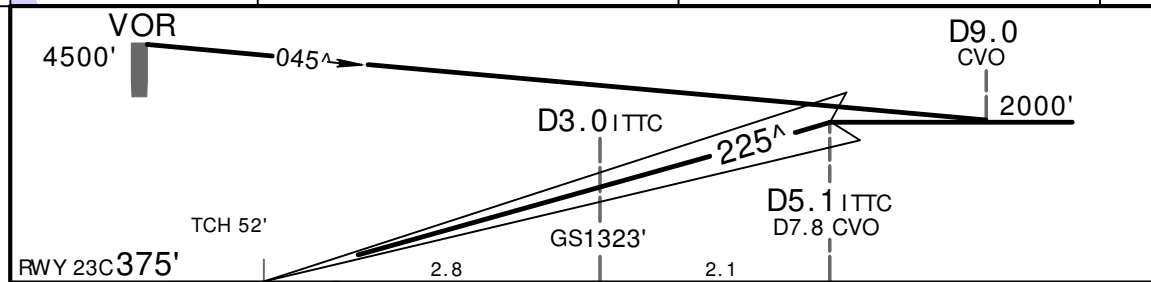
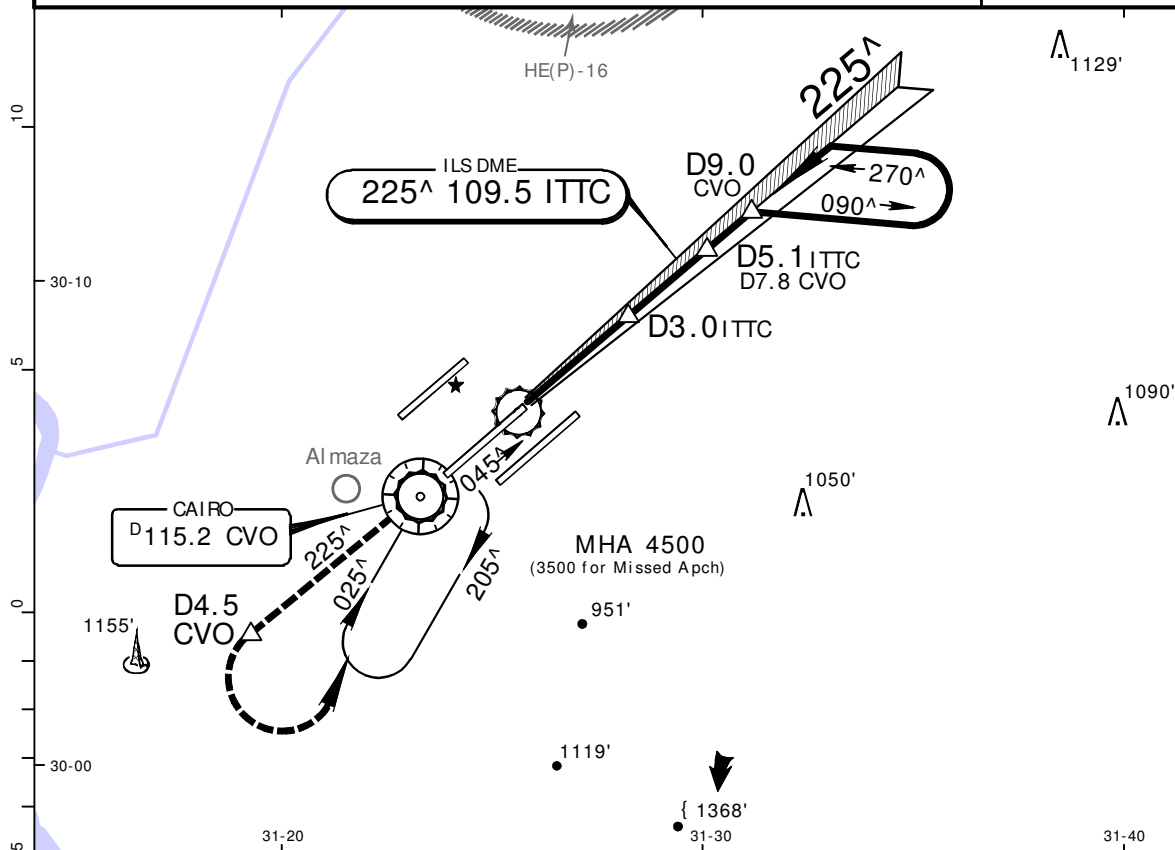
270°

3500'

MSA
CVO VOR



MSA
CVO VOR



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI PAPI		2000' whichever CVO is earlier		D4.5
GS	3.00 [^]	377	485	539	647	755	862				

STRAIGHT-IN LANDING RWY 23C CAT II ILS			
A RA 107' DA(H) 475'(100')	B RA 116' DA(H) 484'(109')	C RA 129' DA(H) 496'(121')	D RA 143' DA(H) 510'(135')

PANS OPS

RVR 350m

HECA/ CAI
CAIRO INTL

7 JAN 11

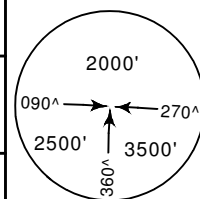
(11-4)

CAIRO, EGYPT
ILS DME Rwy 23L

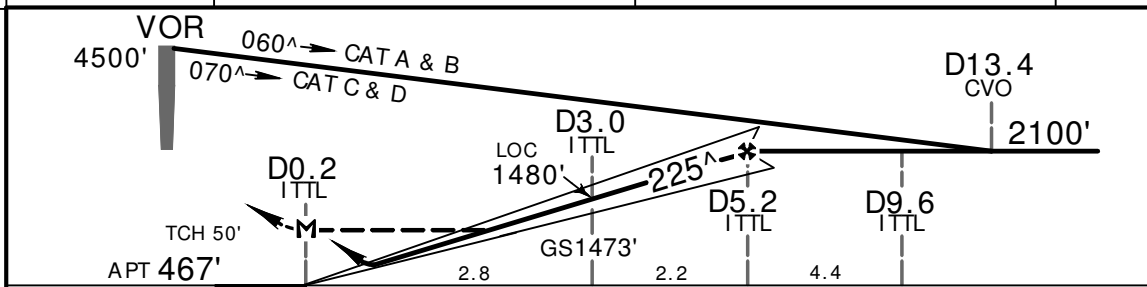
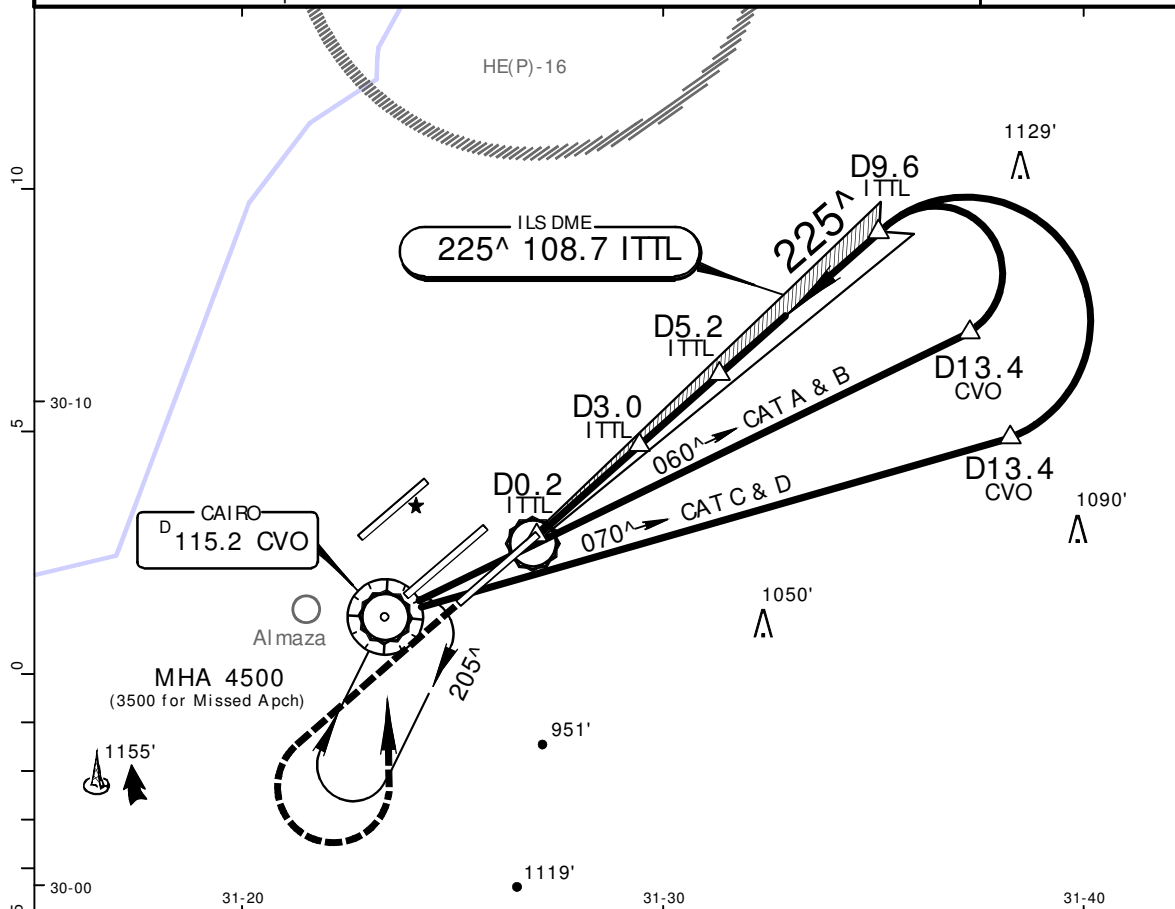
BRIEFING STRIP™

D-ATIS 122.6		CAIRO Approach (R) 119.05		CAIRO Tower 118.1		South 121.9		Ground North 126.37	
LOC ITTL 108.7		Final Apch Crs 225^		GS D3.0 ITTL 1473' (1006')		ILS DA(H) Refer to Minimums		Apt Elev 467'	
MISSED APCH: Climb STRAIGHT AHEAD to 2000', then turn LEFT climbing to reach VOR at 3500' and hold, or as directed.									
Alt Set: hPa		Apt Elev: 17 hPa		Trans level: FL 60		Trans alt: 4500'			

MSA
CVO VOR



MSA
CVO VOR



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI PAPI 2000'
ILS GS or LOC Descent Angle 3.00 [^]	377	485	539	647	755	862	
MAP at D0.2 ITTL							

STRAIGHT-IN LANDING RWY 23L				LOC (GS out)	
A: 697' (230')		C: 717' (250')		MDA(H) 860' (393')	
B: 709' (242')		D: 728' (261')			
FULL	TDZ or CL out	ALS out		ALS out	
A					
B	RVR 550m	RVR 720m	1200m	RVR 1500m	VIS 1600m
C	VIS 800m	VIS 800m			
D			1300m	RVR 1800m	VIS 2000m

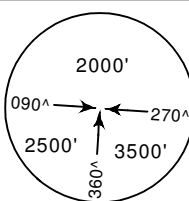
PANS OPS

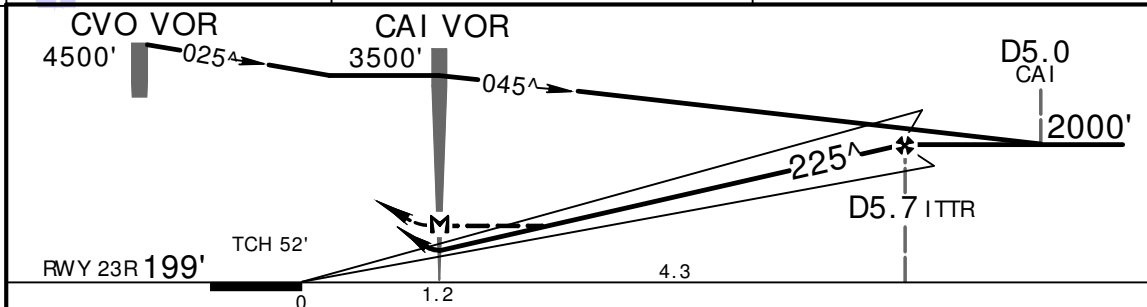
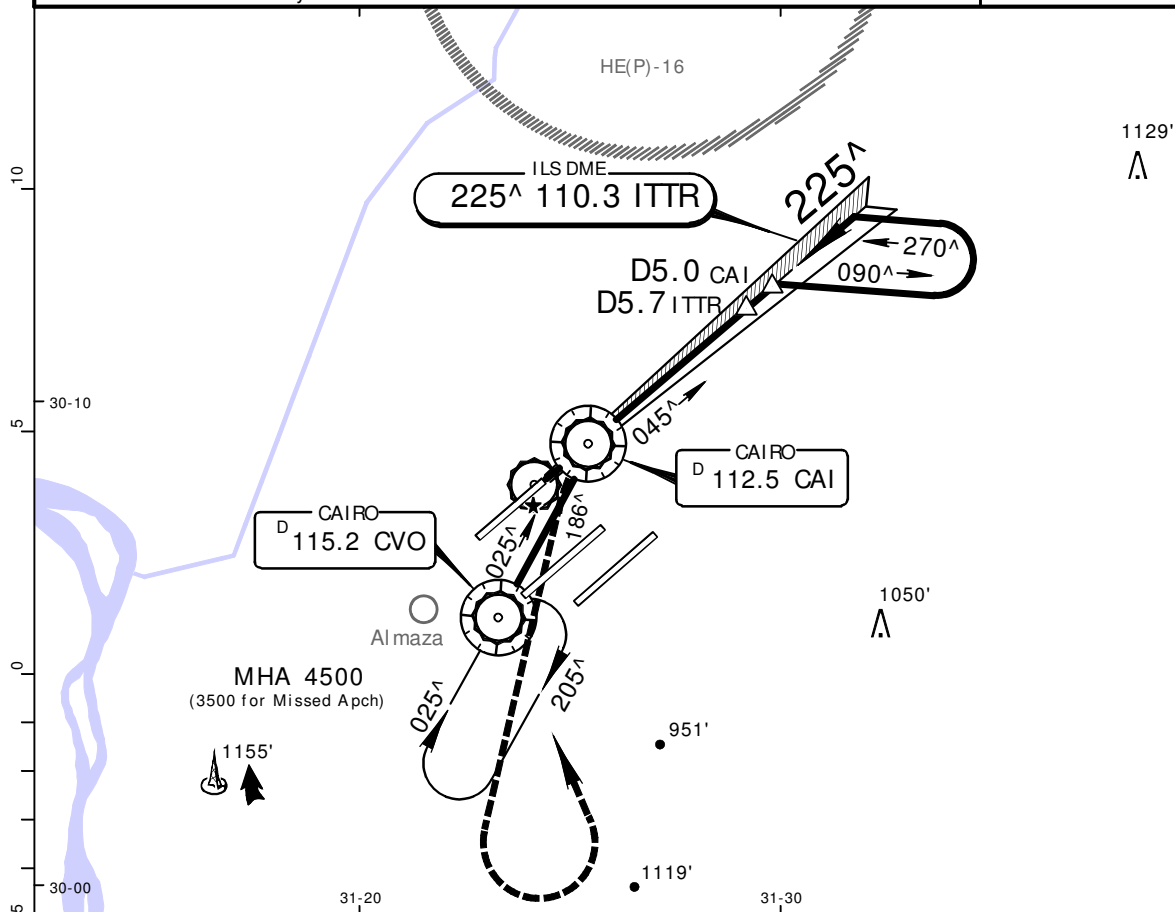
HECA/ CAI
CAIRO INTL

7 JAN 11 (11-6)

CAIRO, EGYPT
ILS DME Rwy 23R

BRIEFING STRIP™

D-ATIS 122.6		CAIRO Approach (R) 119.05		CAIRO Tower 118.1		South 121.9	Ground 126.37	
LOC ITTR 110.3	Final Apch Crs 225^	GS D5.7 ITTR 2000' (1801')	ILS DA(H) Refer to Minimums	Apt Elev 467'		RWY 199'		
MISSED APCH: Turn LEFT onto 186^ climbing to 2500', then turn LEFT to reach CVO VOR at 3500' and hold, or as directed.								
Alt Set: hPa		Rwy Elev: 7 hPa		Trans level: FL 60		Trans alt: 4500'		MSA CVO VOR



Gnd speed-Kts	70	90	100	120	140	160		2500' LT on 186^
ILS GS or LOC Descent Angle 3.00^	377	485	539	647	755	862		
MAP at CAI VOR								

STRAIGHT-IN LANDING RWY 23R							
ILS A: 658' (459') C: 678' (479') DA(H) B: 670' (471') D: 689' (490')			LOC (GS out) MDA(H) 780' (581')				
FULL		TDZ or CL out	ALS out	ALS out			
A	RVR 1500m VIS 1600m		2400m	1400m			2200m
B							
C	1700m		2500m	RVR 1500m VIS 1600m	2400m		
D				2000m	2800m		

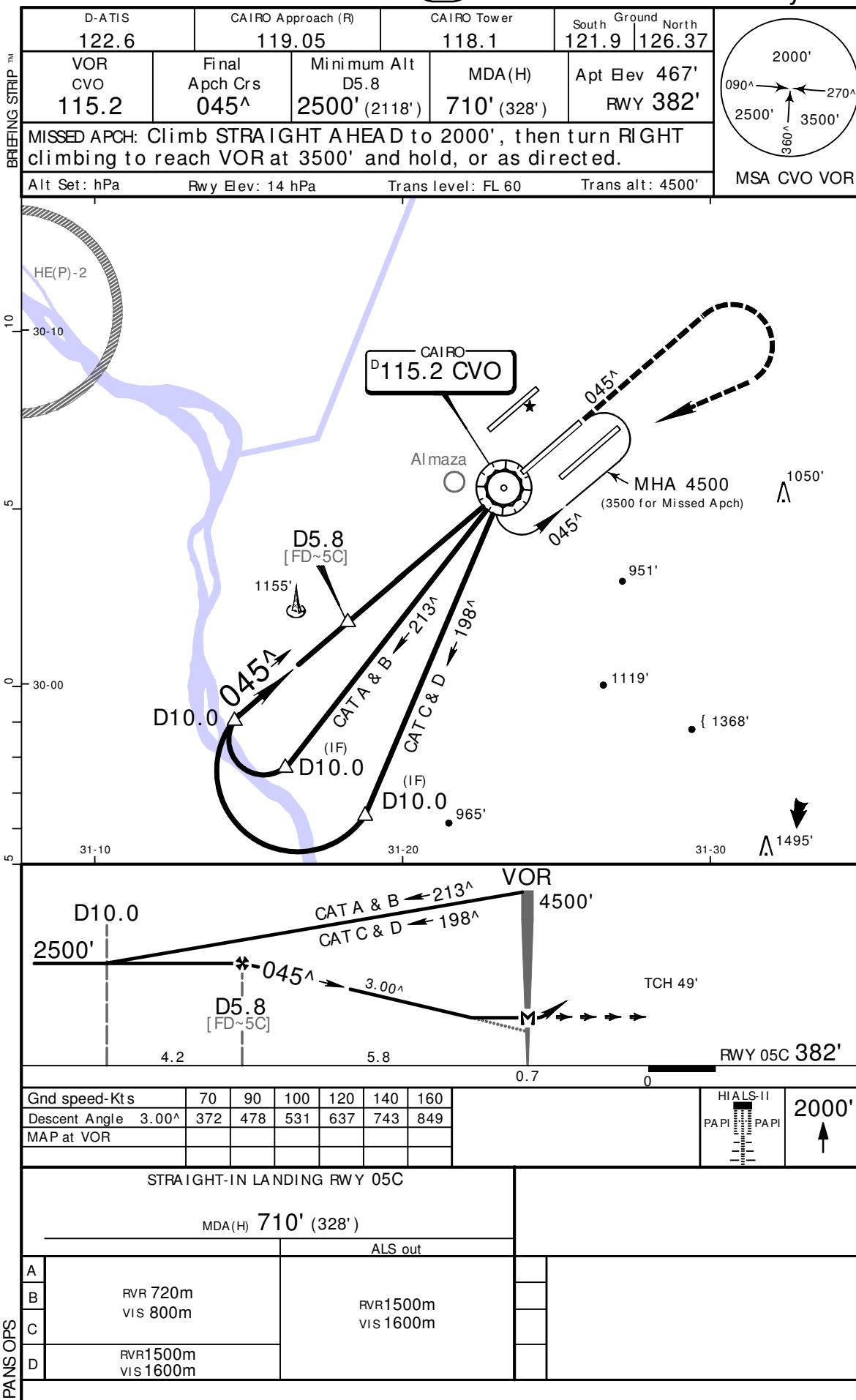
PANS OPS

HECA/ CAI
CAIRO INTL

7 JAN 11

(13-2)

CAIRO, EGYPT
VOR DME Rwy 05C



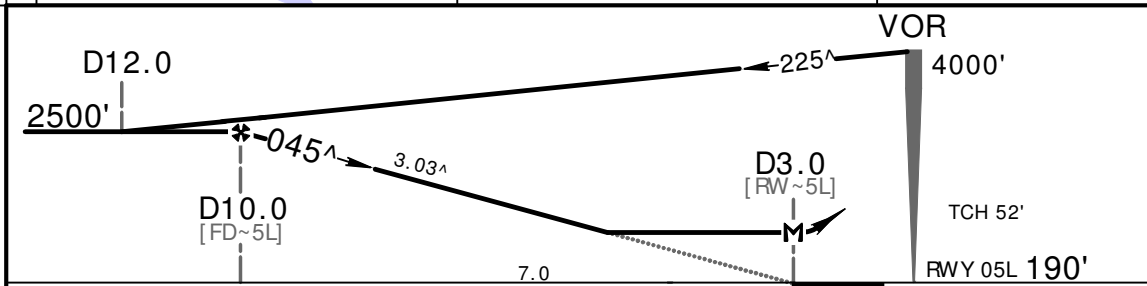
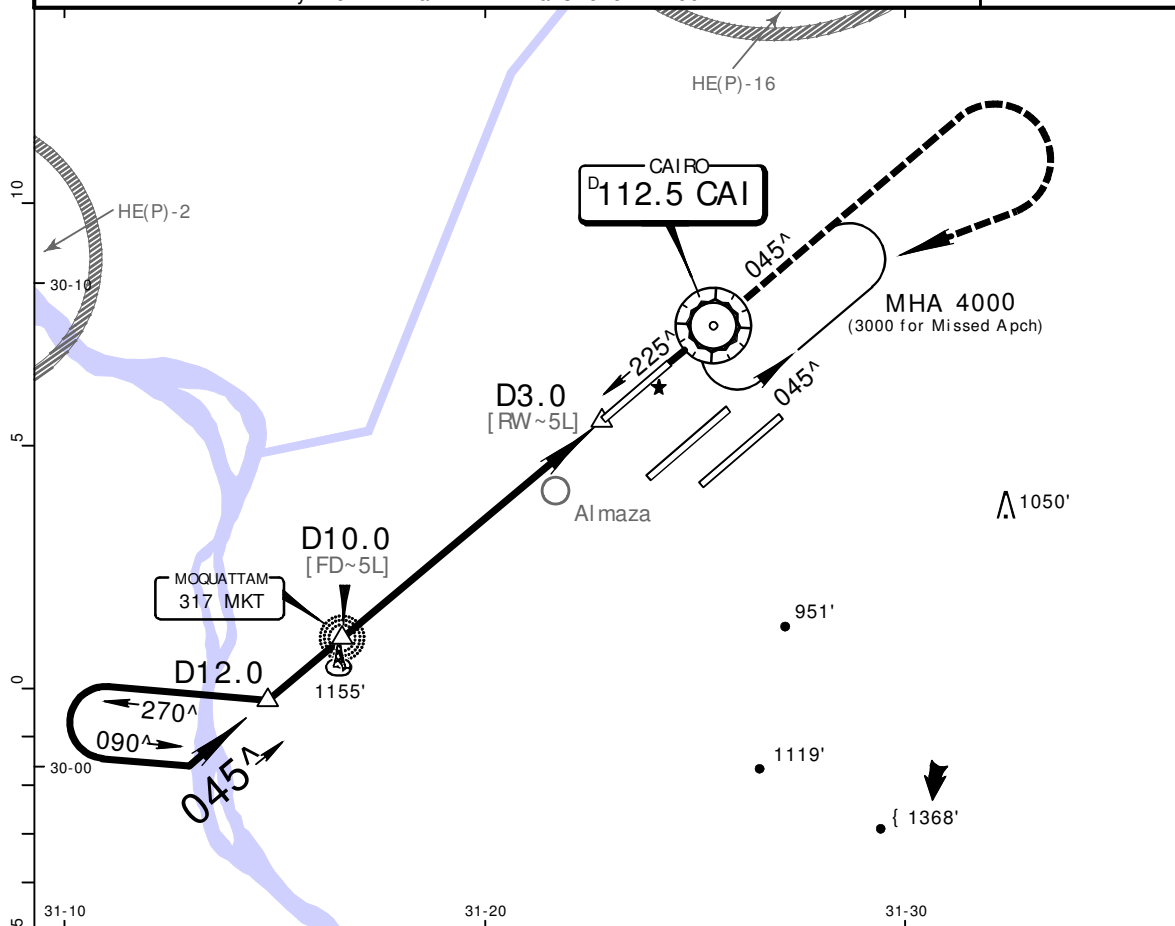
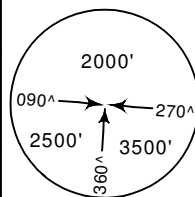
HECA/ CAI
CAIRO INTL

7 JAN 11 (13-1)

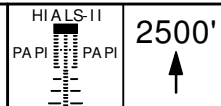
CAIRO, EGYPT
VOR DME Rwy 05L

BRIEFING STRIP™

D-ATIS 122.6	CAIRO Approach (R) 119.05	CAIRO Tower 118.1	South 121.9	Ground 126.37	North
VOR CAI 112.5	Final Apch Crs 045 [^]	Minimum Alt D10.0 2500' (2310')	MDA(H) 760' (570')	Apt Elev 467'	RWY 190'
MISSED APCH: Climb STRAIGHT AHEAD to 2500', then turn RIGHT to VOR and hold at 3000'.					
Alt Set: hPa	Rwy Elev: 7 hPa	Trans level: FL 60	Trans alt: 4500'	MSA CAI VOR	



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.03 [^]	375	482	536	643	750	858
MAP at D3.0						



PANS OPS

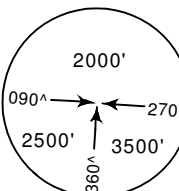
STRAIGHT-IN LANDING RWY 05L			
MDA(H) 760' (570')			
		ALS out	
A	RVR 720m VIS 800m	RVR 1500m VIS 1600m	
B			
C	RVR 1500m VIS 1600m	2400m	
D	2000m	2800m	

HECA/ CAI
CAIRO INTL

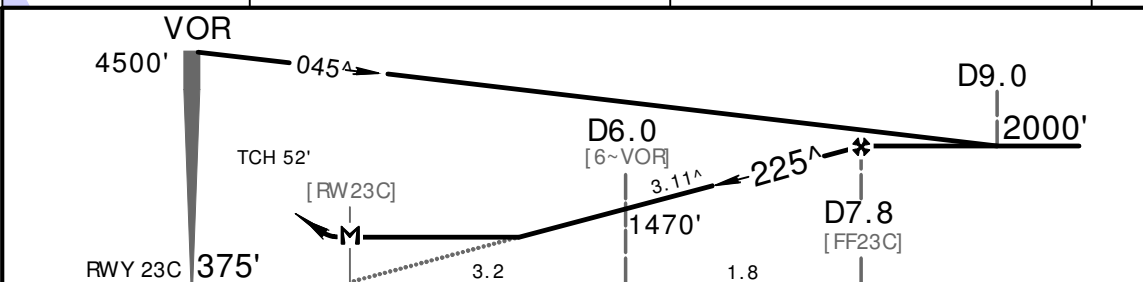
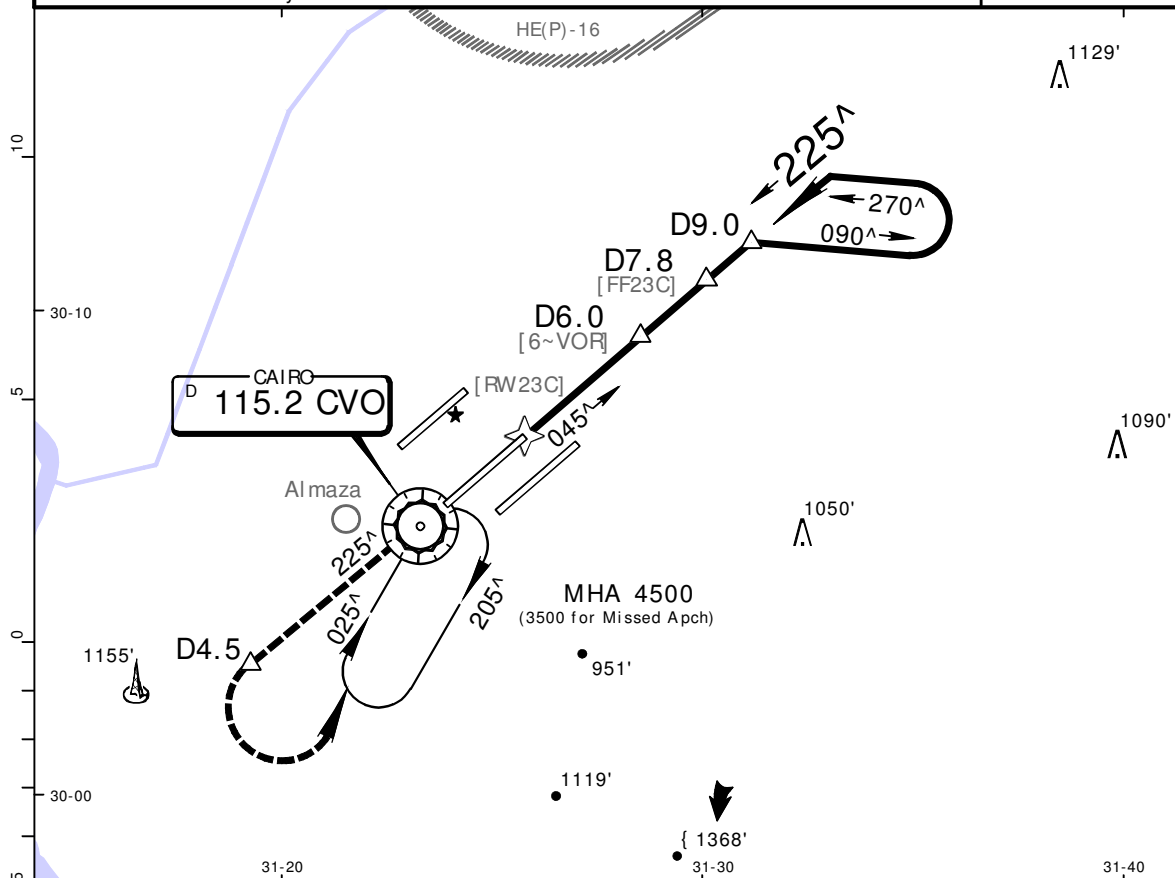
7 JAN 11

(13-3)

CAIRO, EGYPT
VOR DME Rwy 23C

D-ATIS 122.6	CAIRO Approach (R) 119.05	CAIRO Tower 118.1	South 121.9	Ground 126.37	 MSA CVO VOR
VOR CVO 115.2	Final Apch Crs 225°	Minimum Alt D7.8 2000' (1625')	MDA(H) 760' (385')	Apt Elev 467' RWY 375'	
MISSED APCH: Climb STRAIGHT AHEAD on 225° to 2500'. Not later than D4.5 turn LEFT to reach VOR at 3500' and hold, or as directed.					

Alt Set: hPa Rwy Elev: 14 hPa Trans level: FL 60 Trans alt: 4500'



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI
---------------	----	----	-----	-----	-----	-----	--

STRAIGHT-IN LANDING RWY 23C			
MDA(H) 760' (385')			
ALS out			
A			
B	1200m	RVR 1500m VIS 1600m	
C			
D	2000m		

PANS OPS

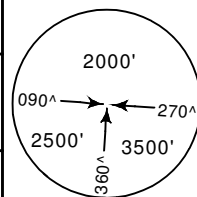
HECA/ CAI
CAIRO INTL

7 JAN 11 (13-4)

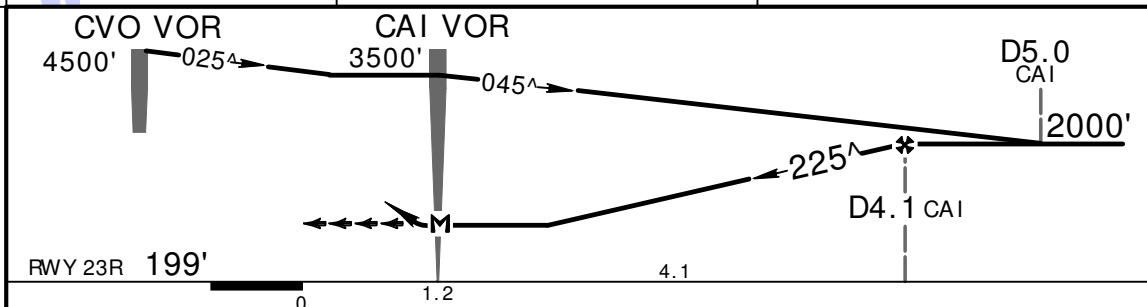
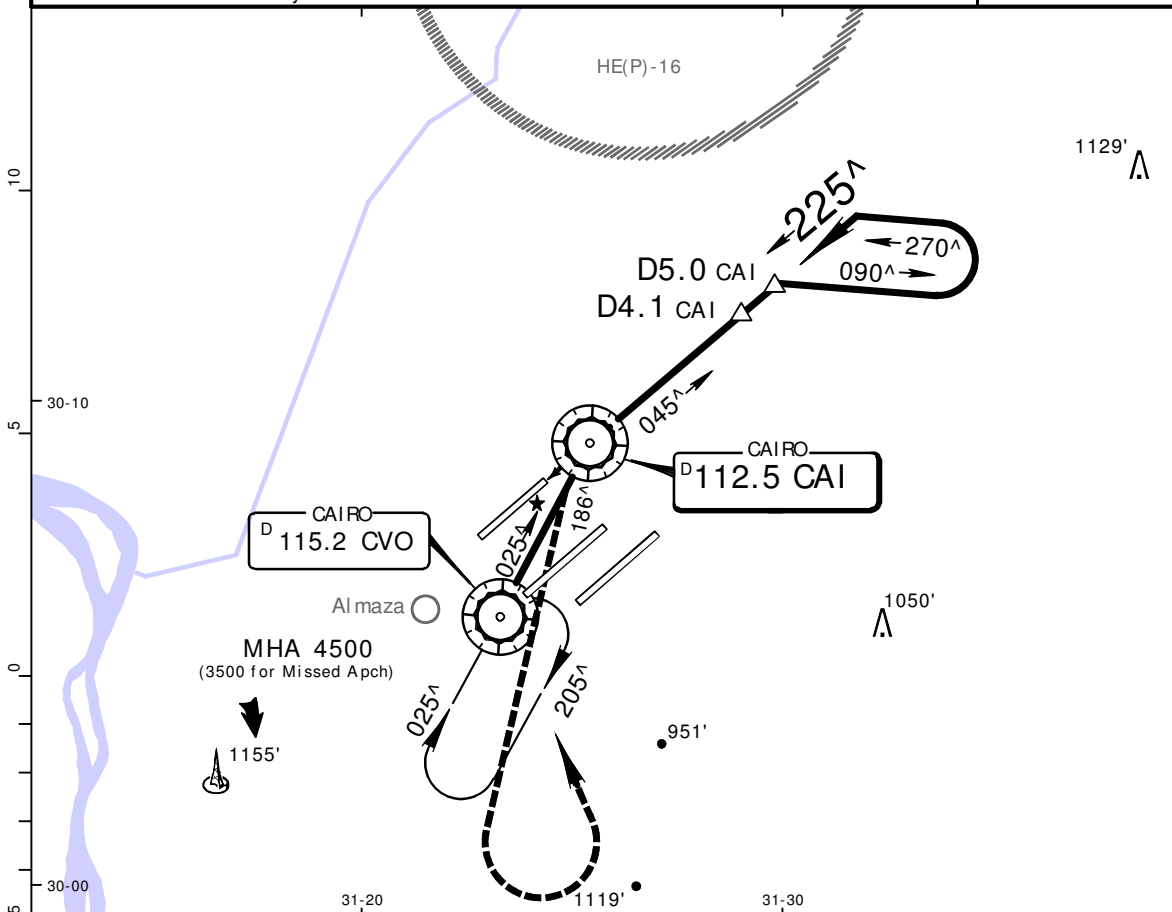
CAIRO, EGYPT
VOR DME Rwy 23R

BRIEFING STRIP™

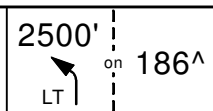
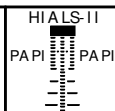
D-ATIS 122.6	CAIRO Approach (R) 119.05	CAIRO Tower 118.1	South Ground 121.9	North 126.37
VOR CAI 112.5	Final Apch Crs 225 [^]	Minimum Alt D4.1 CAI 2000' (1801')	MDA(H) 780' (581')	Apt Elev 467' RWY 199'
MISSED APCH: Turn LEFT onto 186 [^] climbing to 2500', then turn LEFT to reach CVO VOR at 3500' and hold, or as directed.				
Alt Set: hPa	Rwy Elev: 7 hPa	Trans level: FL 60	Trans alt: 4500'	



MSA
CVO VOR



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00 [^]	372	478	531	637	743	849
MAP at CAI VOR						



PANS OPS

STRAIGHT-IN LANDING RWY 23R			
MDA(H) 780' (581')		ALS out	
A	1400m	2200m	
B			
C	RVR 1500m vis 1600m	2400m	
D	2000m	2800m	