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ARAB REPUBLIC OF EGYPT
 MINISTRY OF CIVIL AVIATION
 NATIONAL AIR NAVIGATION SERVICES COMPANY
 AERONAUTICAL INFORMATION SERVICES
 CAIRO 11776

AIRAC AIP
 SUPPLEMENT
 1/20
 13 FEB 2020

Effective date 26 MAR 2020

**SUPPLEMENT TO
 THE AIP A.R.E
 AD**

Borg El Arab INTL AP (HEBA)

Till 2004230001EST, RWY 14/32 CLSD and all the related charts, procedures and data are suspended. All TWY CLSD EXC H, G , L , M and N. TWY (A) used as main RWY with the FLW characteristics :

■ **Runway Physical Characteristics**

Designations RWY NR	True BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates & geoid undulation	THR ELEV & highest ELEV of TDZ of precision APP RWY (MSL)
1	2	3	4	5	6
14R	143.5°	3400 X 45	PCN	305544.78N 0294059.41E	THR 172FT
32L	323.5°		62/F/B/W/T ASPH	GUND 47FT 305416.79N 0294216.74E GUND 47FT	THR 127FT
Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
0.4%	NIL	NIL	3520 x 300	NIL	NIL

■ **Declared Distances**

RWY designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
14R	3400	3400	3400	3400	NIL
32L	3400	3400	3400	3400	NIL

■ 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	RMK
1	2	3	4	5	6	7	8	9	10
14R	SALS 420M LIH	Green –	PAPI 3° 1 BAR 61FT	NIL	NIL	600M Y 60M LIH & 2800M W 60M LIH	Red –	NIL	NIL
32L	CAT I 900 M LIH	Green –	PAPI 3° 1 BAR 70FT	NIL	NIL	600M Y 60M LIH & 2800M W 60M LIH	Red –	NIL	NIL

■ RWY Marking and Light

ID, CL, TDZ & aiming point	:	Marked and unlighted
THR & edge	:	Marked and lighted

Notes :

- 1- See the attached charts related to this AIRAC AIP SUP
- 2- AIRAC AIP SUP NR 1/19 is hereby cancelled.

END

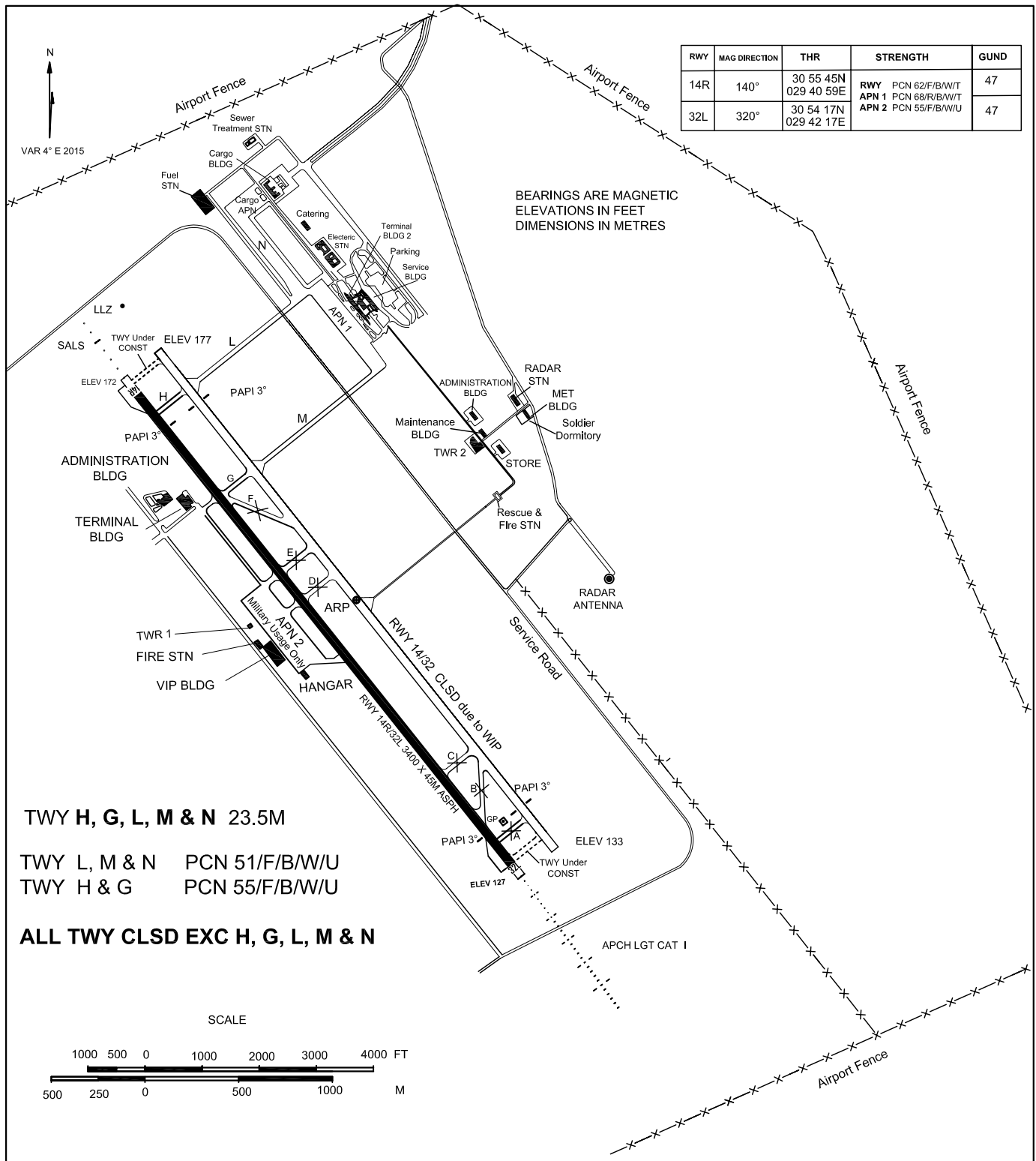
Attachment to AIP AIRAC SUP 1/20

AERODROME CHART- ICAO

30 55 05N
029 41 45E ELEV 177FT

TWR	119.1
ALTN	118.9
GND	121.9
APP	122.8
RADAR APP	122.3
EMERG	121.5

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TWY H, G, L, M & N 23.5M

TWY L, M & N PCN 51/F/B/W/U

TWY H & G PCN 55/F/B/W/U

ALL TWY CLSD EXC H, G, L, M & N

Attachment to AIP AIRAC SUP 1/20

AIRCRAFT PARKING/ DOCKING CHART-ICAO.

APN ELEV 160FT

TWR	119.1
ALT	118.9
GND	121.9
APP	122.8
RADAR APP	122.3
EMERG	121.5

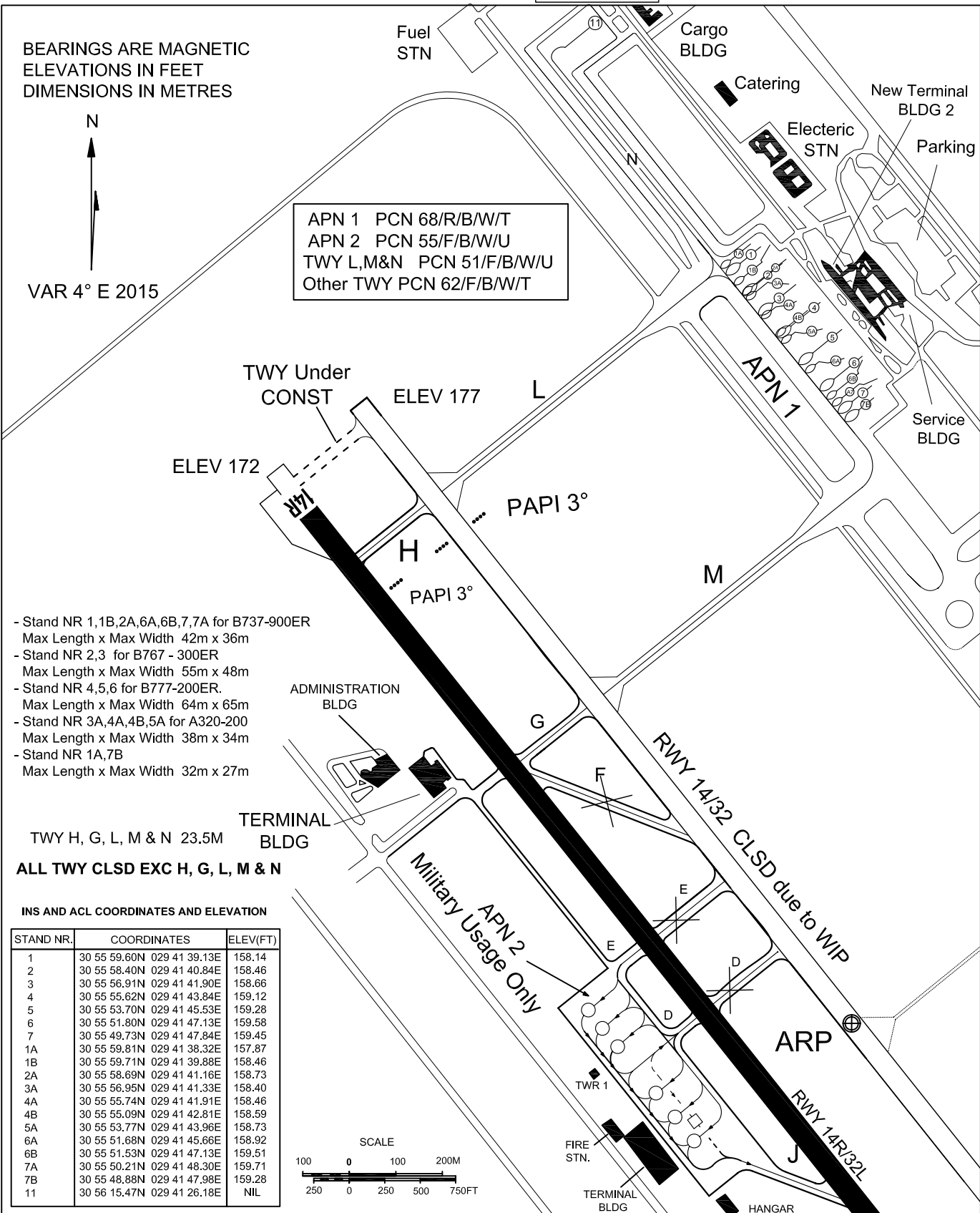
ALEXANDRIA / BORG EL ARAB

BEARINGS ARE MAGNETIC
ELEVATIONS IN FEET
DIMENSIONS IN METRES

N

VAR 4° E 2015

APN 1 PCN 68/R/B/W/T
APN 2 PCN 55/F/B/W/U
TWY L,M&N PCN 51/F/B/W/U
Other TWY PCN 62/F/B/W/T



Attachment to AIP AIRAC SUP 1/20

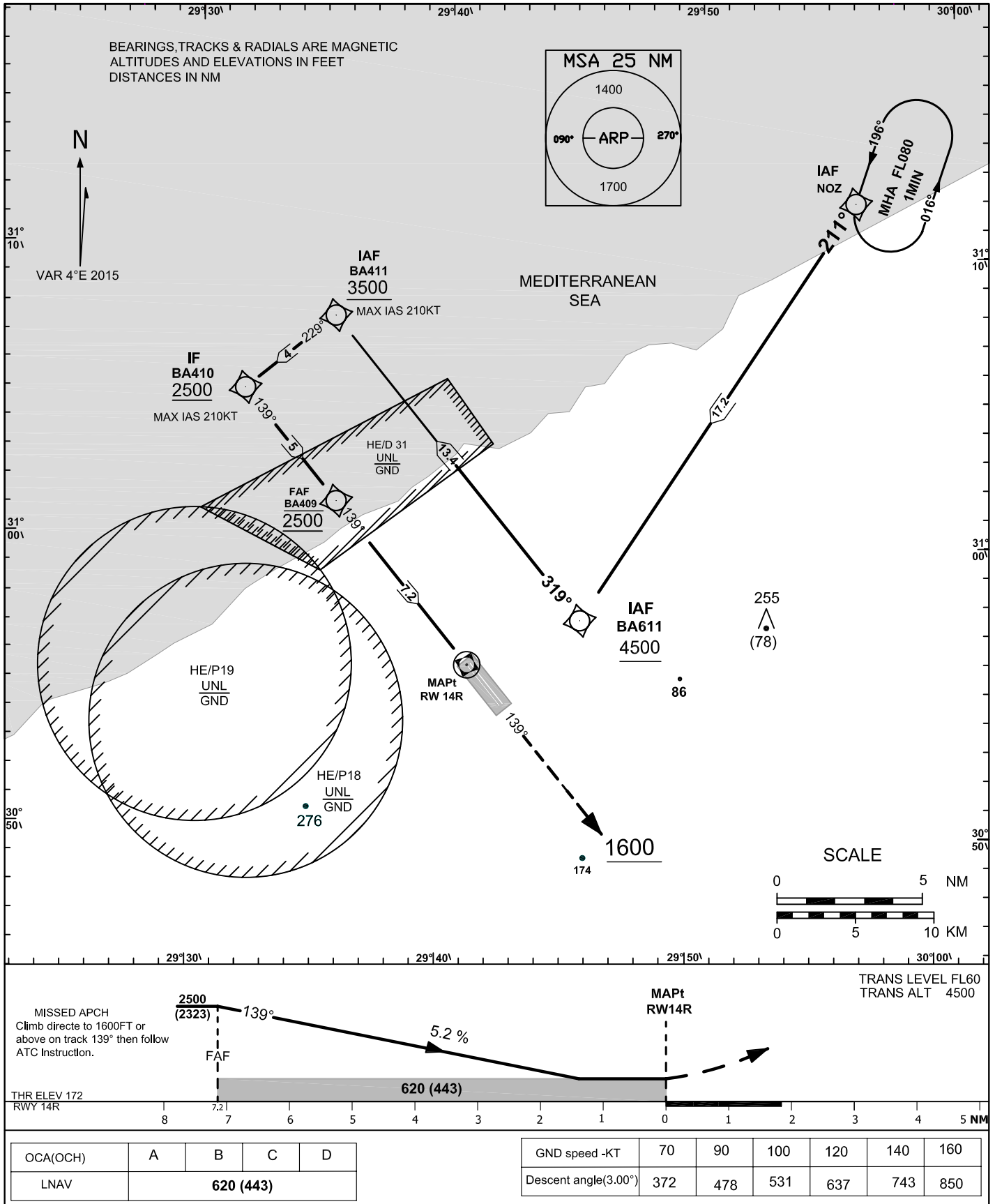
INSTRUMENT APPROACH
CHART-ICAO

AD ELEV 177 FT
HEIGHTS RELATED TO
AD ELEV

TWR	119.1
GND	121.9
APP	122.8
RADAR APP	122.3
EMERG	121.5

ALEXANDRIA / BORG EL ARAB

RNP RWY 14R



Attachment to AIP AIRAC SUP 1/20

Instrument Approach CHART-ICAO	AD ELEV 177FT HEIGHTS RELATED TO AD ELEV	TWR 119.1 GND 121.9 APP 122.8 RADAR APP 122.3 EMERG 121.5	ALEXANDRIA / BORG EL ARAB RNP RWY 14R
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TABULAR DESCRIPTION

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude(ft)	Speed (Kts)	VPA°/TCH (FT)	Navigation Specification
010	IF	NOZ	-	-	-	-	-	+FL080	-	-	RNP APCH
020	TF	BA611	-	211(215.1)	-	17.2	R	+4500	-	-	RNP APCH
030	TF	BA411	-	319(322.8)	-	13.4	L	+3500	-210	-	RNP APCH
040	TF	BA410	-	229(232.9)	-	4	L	+2500	-210	-	RNP APCH
050	TF	BA409	-	139(142.8)	-	5	-	@2500	-	-	RNP APCH
060	TF	RW14R	Y	139(142.8)	-4	7.2	-	-	-	-3.0/50	RNP APCH
070	CA	-	-	139(142.8)	-	-	-	+1600	-	-	RNP APCH
080	HM	NOZ	-	196(199.7)	-	1 MIN	L	+FL080	-	-	RNP APCH

WAYPOINT LIST

Waypoint Identifier	Coordinates
NOZ	31° 11' 15.5" N 029° 57' 02.6" E
BA611	30° 57' 10.0" N 029° 45' 33.0" E
BA411	31° 07' 54.0" N 029° 36' 06.0" E
BA410	31° 05' 29.9" N 029° 32' 24.3" E
BA409	31° 01' 30.5" N 029° 35' 55.3" E
RW14R	30° 55' 44.78" N 029° 40' 59.41" E

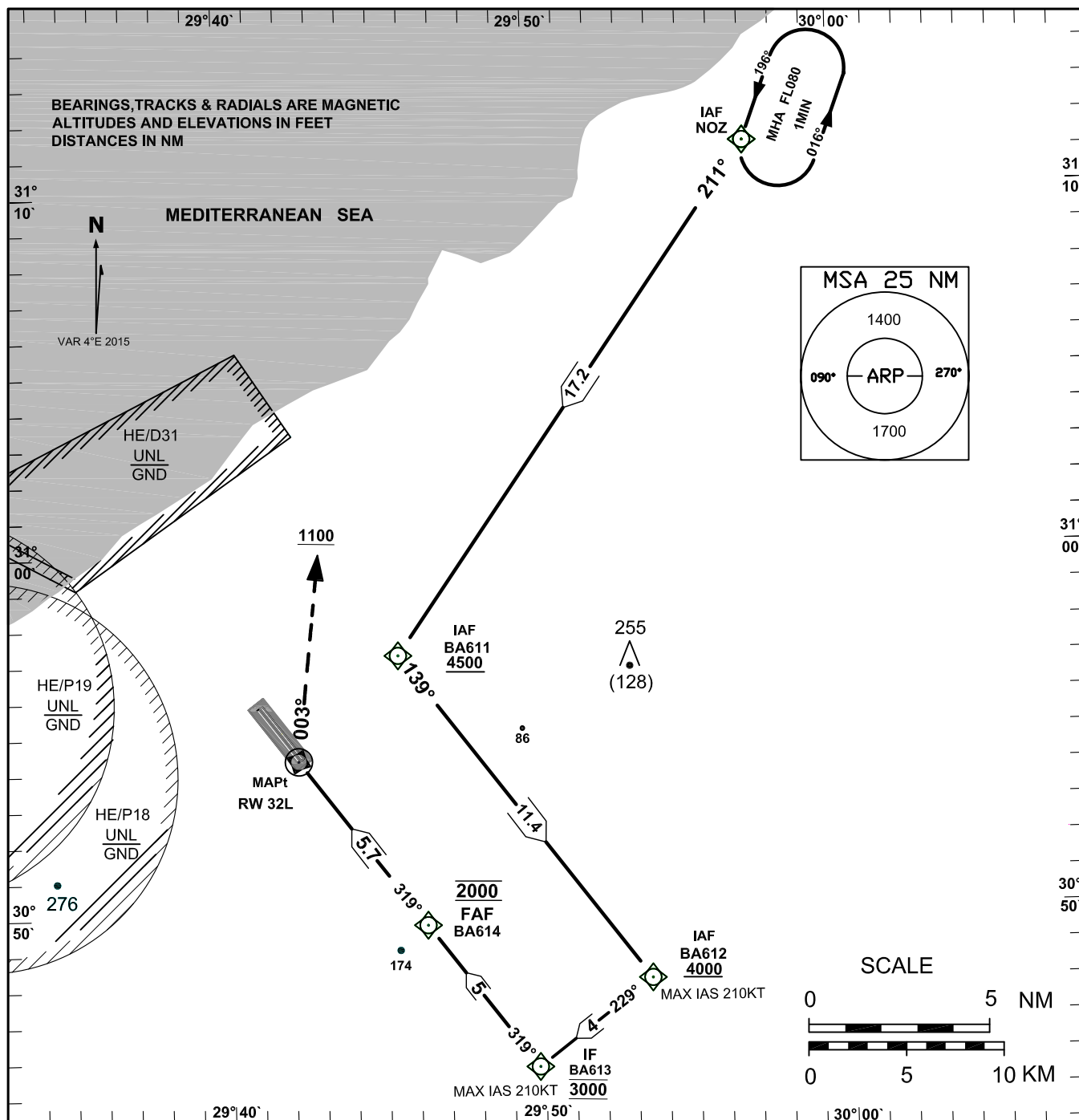
Attachment to AIP AIRAC SUP 1/20

INSTRUMENT APPROACH
CHART-ICAO

AD ELEV 177 FT
HEIGHTS RELATED TO
THR RWY32L 127FT

TWR	119.1
GND	121.9
APP	122.8
RADAR APP	122.3
EMERG	121.5

ALEXANDRIA / BORG EL ARAB
RNP
RWY 32L



TRANS LEVEL FL60
TRANS ALT 4500

MISSED APCH

Climb Immediately RightTurn
on Track 003° to Reach ALT
1100 or above then follow
ATC instruction.

THR ELEV 127

RWY 32L

MAPt
RW32L

FAF
BA614
2000
(1873)

IF
BA613
3000
(2873)

5.2%

319°

2000(1873)

620(493)

3 2 1 0 1 2 3 4 5 5.7 6 7 8 9 10 10.7 NM

OCA(OCH)	A	B	C	D
LNAV	620(493)			

GND speed - KT	70	90	100	120	140	160
Descent angle(3.00°)	372	478	531	637	743	850

Attachment to AIP AIRAC SUP 1/20

Instrument Approach CHART-ICAO	AD ELEV 177FT HEIGHTS RELATED TO THR RWY 32L ELEV 127FT	TWR 119.1 GND 121.9 APP 122.8 RADAR APP 122.3 EMERG 121.5	ALEXANDRIA / BORG EL ARAB RNP RWY 32L
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010	IF	NOZ	-	-	-	-	-	+FL080	-	-	RNP APCH
020	TF	BA611	-	211(215.1)	-	17.2	L	+4500	-	-	RNP APCH
030	TF	BA612	-	139(142.9)	-	11.4	R	+4000	-210	-	RNP APCH
040	TF	BA613	-	229(232.9)	-	4.0	R	@3000	-210	-	RNP APCH
050	TF	BA614	-	319(322.9)	-	5.0	-	@2000	-	-	RNP APCH
060	TF	RW32L	Y	319(322.9)	-4	5.7	-	-	-	-3.0/50	RNP APCH
070	CA	-	-	003(006.6)	-	-	-	+1100	-	-	RNP APCH
080	HM	NOZ	-	196(199.7)	-	1 MIN	L	+FL080	-	-	RNP APCH

WAYPOINT LIST

Waypoint Identifier	Coordinates
NOZ	31° 11' 15.5"N 029° 57' 02.6 E
BA611	30° 57' 10.0"N 029° 45' 33.0"E
BA612	30° 48' 04.9"N 029° 53' 30.4"E
BA613	30° 45' 40.6"N 029° 49' 49.1"E
BA614	30° 49' 40.4"N 029° 46' 19.2"E
RW32L	30° 54' 16.79"N 029° 42' 16.74"E