

AIS Tel : +213 (0)23 97 85 47 NOF Tel : +213 (0)21 65 63 65 AFTN : DAAAYNYX http://www.sia-enna.dz algerian.ais@sia-enna.dz	الجمهورية الجزائرية الديمقراطية الشعبية People's Democratic Republic of Algeria National Establishment of the Air Navigation Direction of the Exploitation of the Air Navigation Department of Aeronautical Information Route de Cherarba BP 70D- Dar El Beida Alger- Algérie	AMDT NR 05/23
		PUBLICATION 18 DEC 23

This amendment mainly includes:

- Incorporation AIP SUP 11/23 subject: Creation of four (04) prohibited areas in the Algiers TMA and updated IAP ILS or LOC RWY 09 of Algiers aerodrome.
- Incorporation of DABC NOTAM PERM.
- New magnetic declination for DAUH and DAON aerodromes.
- Correction of ARP DAON geographical coordinates.
- DAAV - fuel type update.

REMOVE		INSERT	
PAGE N°	DATE	PAGE N°	DATE
GEN		GEN	
GEN 0-4-1	12 OCT 22	GEN 0-4-1	18 DEC 23
GEN 0-4-2	12 OCT 22	GEN 0-4-2	18 DEC 23
GEN 0-4-3	12 OCT 22	GEN 0-4-3	18 DEC 23
GEN 0-4-4	12 OCT 22	GEN 0-4-4	18 DEC 23
ENR		ENR	
ENR 4-1-2	14 SEP 23	ENR 4-1-2	18 DEC 23
ENR 4-1-3	14 SEP 23	ENR 4-1-3	18 DEC 23
ENR 5-1-3	18 MAY 23	ENR 5-1-3	18 DEC 23
ENR 6-1-1 (En-route charts)	13 JUL 23	ENR 6-1-1 (En-route charts)	18 DEC 23
AD		AD	
DAAG		DAAG	
AD2 DAAG-SID1	14 SEP 23	AD2 DAAG-SID1	18 DEC 23
AD2 DAAG-SID2	14 SEP 23	AD2 DAAG-SID2	18 DEC 23
AD2 DAAG-SID3	14 SEP 23	AD2 DAAG-SID3	18 DEC 23
AD2 DAAG-SID4	14 SEP 23	AD2 DAAG-SID4	18 DEC 23
AD2 DAAG-ATCSMAC	14 SEP 23	AD2 DAAG-ATCSMAC	18 DEC 23
AD2 DAAG-IAC1	14 SEP 23	AD2 DAAG-IAC1	18 DEC 23
AD2 DAAG-IAC2	14 SEP 23	AD2 DAAG-IAC2	18 DEC 23
AD2 DAAG-IAC3	14 SEP 23	AD2 DAAG-IAC3	18 DEC 23
AD2 DAAG-IAC4	14 SEP 23	AD2 DAAG-IAC4	18 DEC 23
AD2 DAAG-IAC5	14 SEP 23	AD2 DAAG-IAC5	18 DEC 23
AD2 DAAG-IAC6	14 SEP 23	AD2 DAAG-IAC6	18 DEC 23
AD2 DAAG-IAC7	14 SEP 23	AD2 DAAG-IAC7	18 DEC 23
AD2 DAAG-IAC8	14 SEP 23	AD2 DAAG-IAC8	18 DEC 23
DABC		DABC	
AD 2 DABC-1	18 MAY 23	AD 2 DABC-1	18 DEC 23
AD 2 DABC-2	18 MAY 23	AD 2 DABC-2	18 DEC 23
AD 2 DABC-3	18 MAY 23	AD 2 DABC-3	18 DEC 23
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AD 2 DABC-IAC3	18 MAY 23	AD 2 DABC-IAC3	18 DEC 23
AD 2 DABC-IAC4	18 MAY 23	AD 2 DABC-IAC4	18 DEC 23
AD 2 DABC-IAC5	18 MAY 23	AD 2 DABC-IAC5	18 DEC 23
AD 2 DABC-IAC6	18 MAY 23	AD 2 DABC-IAC6	18 DEC 23
AD 2 DABC-IAC7	18 MAY 23	AD 2 DABC-IAC7	18 DEC 23
AD2 DABC-VAC1	18 MAY 23	AD2 DABC-VAC1	18 DEC 23

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REMOVE		INSERT	
PAGE N°	DATE	PAGE N°	DATE
DAUH		DAUH	
AD2 DAUH-1	18 MAY 23	AD2 DAUH-1	18 DEC 23
AD2 DAUH-6	18 MAY 23	AD2 DAUH-6	18 DEC 23
AD2 DAUH-AD	12 OCT 22	AD2 DAUH-AD	18 DEC 23
AD2 DAUH-APDC1	12 OCT 22	AD2 DAUH-APDC1	18 DEC 23
AD2 DAUH-AOC1	18 MAY 23	AD2 DAUH-AOC1	18 DEC 23
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AD2 DAUH-SID	18 MAY 23	AD2 DAUH-SID	18 DEC 23
AD2 DAUH-STAR	18 MAY 23	AD2 DAUH-STAR	18 DEC 23
AD2 DAUH-IAC1	18 MAY 23	AD2 DAUH-IAC1	18 DEC 23
AD2 DAUH-IAC2	18 MAY 23	AD2 DAUH-IAC2	18 DEC 23
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AD2 DAUH-VAC	18 MAY 23	AD2 DAUH-VAC	18 DEC 23
DAAV		DAAV	
AD2 DAAV-1	18 MAY 23	AD2 DAAV-1	18 DEC 23
DAON		DAON	
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AD2 DAON-6	18 MAY 23	AD2 DAON-6	18 DEC 23
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AD2 DAON-IAC3	18 MAY 23	AD2 DAON-IAC3	18 DEC 23
AD2 DAON-IAC4	18 MAY 23	AD2 DAON-IAC4	18 DEC 23
AD2 DAON-VAC1	18 MAY 23	AD2 DAON-VAC1	18 DEC 23

CNL NOTAM : A2353/23 – A1556/23 – A0325/23 – A2953/22 – A2685/22 – A1638/22 – A1637/22 – A1384/22 – A0285/21 – A0284/21 – A2058/20 – A0321/20 – A2067/23 – A2073/23 – A2106/23.

CNL SUP : AIP SUP 11/23.

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0-4-2	18 DEC 23	2-2-7	18 MAY 23	3-6-3	18 MAY 23	1-14-6	18 MAY 23
0-4-3	18 DEC 23	2-2-8	18 MAY 23	3-6-4	18 MAY 23	1-14-7	18 MAY 23
0-4-4	18 DEC 23	2-2-9	18 MAY 23	3-6-5	18 MAY 23	ENR 2	
0-4-5	15 JUN 23	2-2-10	18 MAY 23	GEN 4		2-1-1	18 MAY 23
0-5-1	18 MAY 23	2-2-11	18 MAY 23	4-1-1	18 MAY 23	2-1-2	18 MAY 23
0-6-1	18 MAY 23	2-2-12	18 MAY 23	4-1-2	18 MAY 23	2-1-3	18 MAY 23
0-6-2	18 MAY 23	2-2-13	18 MAY 23	4-1-3	18 MAY 23	2-2-1	18 MAY 23
0-6-3	18 MAY 23	2-2-14	18 MAY 23	4-2-1	18 MAY 23	ENR 3	
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1-1-1	18 MAY 23	2-2-16	18 MAY 23	4-2-3	18 MAY 23	3-1-2	15 JUN 23
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1-5-6	18 MAY 23	2-7-1	18 MAY 23	0-6-1	18 MAY 23	3-1-13	15 JUN 23
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1-5-12	18 MAY 23	2-7-7	18 MAY 23	1-3-2	18 MAY 23	3-1-19	15 JUN 23
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3-2-11	15 JUN 23	AD2 DAAG-2	14 SEP 23	AD2 DAOR-2	18 MAY 23
3-2-12	15 JUN 23	AD2 DAAG-3	14 SEP 23	AD2 DAOR-3	18 MAY 23
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ENR 4		AD2 DAAG-AD	14 SEP 23	AD2 DAOR-AOC1	18 MAY 23
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4-1-2	18 DEC 23	AD2 DAAG-APDC DATA1	14 SEP 23	AD2 DAOR-AOC3	18 MAY 23
4-1-3	18 DEC 23	AD2 DAAG-ATCSMAC	18 DEC 23	AD2 DAOR-AOC4	18 MAY 23
4-2-1	18 MAY 23	AD2 DAAG-AOC1	14 SEP 23	AD2 DAOR-IAC1	18 MAY 23
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4-4-2	15 JUN 23	AD2 DAAG-SID1	18 DEC 23	AD2 DAOR-IAC4	18 MAY 23
4-4-3	15 JUN 23	AD2 DAAG-SID2	18 DEC 23	AD2 DAOR-IAC5	18 MAY 23
4-5-1	18 MAY 23	AD2 DAAG-SID3	18 DEC 23	AD2 DAOR-IAC6	18 MAY 23
4-5-2	18 MAY 23	AD2 DAAG-SID4	18 DEC 23	AD2 DAOR-VAC1	18 MAY 23
ENR 5		AD2 DAAG-IAC1	18 DEC 23		
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5-1-2	18 MAY 23	AD2 DAAG-IAC3	18 DEC 23	AD2 DAAE-2	18 MAY 23
5-1-3	18 DEC 23	AD2 DAAG-IAC4	18 DEC 23	AD2 DAAE-3	18 MAY 23
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5-1-7	18 MAY 23	AD2 DAAG-IAC8	18 DEC 23	AD2 DAAE-AD	18 MAY 23
5-1-8	18 MAY 23	AD2 DAAG-VAC1	14 SEP 23	AD2 DAAE-AOC1	18 MAY 23
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5-2-1	13 JUL 23			AD2 DAAE-IAC1	18 MAY 23
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ENR 6		AD2 DABB-5	18 MAY 23	AD2 DAAE-DATA1	18 MAY 23
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(AD)		AD2 DABB- AOC2	18 MAY 23	AD2 DAAE-DATA4	18 MAY 23
AD 0		AD2 DABB- AOC3	18 MAY 23	AD2 DAAE-IAC7	18 MAY 23
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AD 1		AD2 DABB-IAC2	18 MAY 23	AD2 DAAE-VAC1	18 MAY 23
1-1-1	18 MAY 23	AD2 DABB-IAC3	18 MAY 23		
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1-2-2	18 MAY 23	AD2 DABB-IAC5	18 MAY 23	AD2 DAUB-2	18 MAY 23
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AD 2		AD2 DABB-IAC10	18 MAY 23	AD2 DAUB-AD	18 MAY 23
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AD 2 DAUA-2	18 MAY 23			AD2 DAUB-AOC2	18 MAY 23
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AD 2 DAUA-IAC3	18 MAY 23	AD 2 DABT-IAC2	18 MAY 23	AD2 DATM-2	18 MAY 23
AD 2 DAUA-IAC4	18 MAY 23	AD 2 DABT-IAC3	12 OCT 23	AD2 DATM-3	18 MAY 23
AD 2 DAUA-IAC5	18 MAY 23	AD 2 DABT-IAC4	18 MAY 23	AD2 DATM-4	18 MAY 23

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AD2 DATM-6	14 SEP 23	AD 2 DAAJ-2	18 MAY 23	AD 2 DAUG-2	18 MAY 23
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AD2 DATM-VAC1	14 SEP 23	AD 2 DAAJ-AOC1	18 MAY 23	AD 2 DAUG-AOC1	18 MAY 23
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AD 2 DAAD-IAC3	18 MAY 23	AD2 DAOY-4	18 MAY 23	AD 2 DAOV-AD	18 MAY 23
AD 2 DAAD-VAC1	18 MAY 23	AD2 DAOY-5	18 MAY 23	AD 2 DAOV-IAC1	18 MAY 23
		AD2 DAOY-6	18 MAY 23	AD 2 DAOV-IAC2	18 MAY 23
AD 2 DAOI-1	18 MAY 23	AD2 DAOY-AD	18 MAY 23	AD 2 DAOV-VAC1	18 MAY 23
AD 2 DAOI-2	18 MAY 23	AD2 DAOY-AOC1	18 MAY 23		
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AD 2 DAOI-5	18 MAY 23	AD2 DAOY-IAC2	18 MAY 23	AD 2 DAUH-3	18 MAY 23
AD 2 DAOI-6	18 MAY 23			AD 2 DAUH-4	12 OCT 23
AD 2 DAOI-AD	18 MAY 23	AD 2 DAUE-1	18 MAY 23	AD 2 DAUH-5	18 MAY 23
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AD 2 DAOI-AOC2	18 MAY 23	AD 2 DAUE-3	18 MAY 23	AD 2 DAUH-7	12 OCT 23
AD 2 DAOI-IAC1	18 MAY 23	AD 2 DAUE-4	12 OCT 23	AD 2 DAUH-AD	18 DEC 23
AD 2 DAOI-IAC2	18 MAY 23	AD 2 DAUE-5	12 OCT 23	AD 2 DAUH-APDC1	18 DEC 23
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AD 2 DABC-2	18 DEC 23	AD 2 DAUE-AOC2	18 MAY 23	AD 2 DAUH-SID	18 DEC 23
AD 2 DABC-3	18 DEC 23	AD 2 DAUE-IAC1	18 MAY 23	AD 2 DAUH-STAR	18 DEC 23
AD 2 DABC-4	18 MAY 23	AD 2 DAUE-IAC2	18 MAY 23	AD 2 DAUH-IAC1	18 DEC 23
AD 2 DABC-5	18 DEC 23	AD 2 DAUE-VAC1	18 MAY 23	AD 2 DAUH-IAC2	18 DEC 23
AD 2 DABC-6	18 DEC 23			AD2 DAUH-IAC3	18 DEC 23
AD 2 DABC-7	18 MAY 23	AD 2 DAUO-1	18 MAY 23	AD 2 DAUH-IAC4	18 DEC 23
AD 2 DABC-AD	18 DEC 23	AD 2 DAUO-2	18 MAY 23	AD 2 DAUH-VAC1	18 DEC 23
AD 2 DABC-AOC1	18 MAY 23	AD 2 DAUO-3	18 MAY 23		
AD 2 DABC-AOC2	18 MAY 23	AD 2 DAUO-4	12 OCT 23	AD 2 DAAP-1	14 SEP 23
AD 2 DABC-AOC3	18 MAY 23	AD 2 DAUO-5	18 MAY 23	AD 2 DAAP-2	14 SEP 23
AD 2 DABC-AOC4	18 MAY 23	AD 2 DAUO-6	18 MAY 23	AD 2 DAAP-3	14 SEP 23
AD 2 DABC-IAC1	18 DEC 23	AD 2 DAUO-AD	18 MAY 23	AD 2 DAAP-4	14 SEP 23
AD 2 DABC-IAC2	18 DEC 23	AD 2 DAUO-AOC1	18 MAY 23	AD 2 DAAP-5	14 SEP 23
AD 2 DABC-IAC3	18 DEC 23	AD 2 DAUO-AOC2	18 MAY 23	AD 2 DAAP-6	14 SEP 23
AD 2 DABC-IAC4	18 DEC 23	AD 2 DAUO-IAC1	18 MAY 23	AD 2 DAAP-AD	14 SEP 23
AD 2 DABC-IAC5	18 DEC 23	AD 2 DAUO-IAC2	18 MAY 23	AD 2 DAAP-IAC1	14 SEP 23
AD 2 DABC-IAC6	18 DEC 23	AD 2 DAUO-IAC3	12 OCT 23	AD 2 DAAP-IAC2	14 SEP 23
AD 2 DABC-IAC7	18 DEC 23	AD 2 DAUO-IAC4	12 OCT 23	AD 2 DAAP-IAC3	14 SEP 23
AD2 DABC-VAC1	18 DEC 23	AD 2 DAUO-IAC5	12 OCT 23	AD 2 DAAP-IAC4	14 SEP 23
		AD 2 DAUO-VAC1	18 MAY 23	AD 2 DAAP-VAC1	14 SEP 23

PAGE	DATE	PAGE	DATE	PAGE	DATE
AD 2 DATG-1	18 MAY 23	AD 2 DAUU-5	18 MAY 23	AD2 DAOB-IAC4	18 MAY 23
AD 2 DATG-2	18 MAY 23	AD 2 DAUU-6	18 MAY 23	AD2 DAOB-VAC1	18 MAY 23
AD 2 DATG-3	18 MAY 23	AD 2 DAUU-AD	18 MAY 23		
AD 2 DATG-4	18 MAY 23	AD 2 DAUU-AOC1	18 MAY 23	AD 2 DAUT-1	18 MAY 23
AD 2 DATG-5	18 MAY 23	AD 2 DAUU-AOC2	18 MAY 23	AD 2 DAUT-2	18 MAY 23
AD 2 DATG-6	18 MAY 23	AD 2 DAUU-IAC1	18 MAY 23	AD 2 DAUT-3	18 MAY 23
AD 2 DATG-AD	18 MAY 23	AD 2 DAUU-IAC2	18 MAY 23	AD 2 DAUT-4	18 MAY 23
AD 2 DATG-AOC1	18 MAY 23	AD 2 DAUU-IAC3	18 MAY 23	AD 2 DAUT-5	18 MAY 23
AD 2 DATG-AOC2	18 MAY 23	AD 2 DAUU-IAC4	18 MAY 23	AD 2 DAUT-6	18 MAY 23
AD 2 DATG-IAC1	18 MAY 23	AD 2 DAUU-IAC5	18 MAY 23	AD 2 DAUT-AD	18 MAY 23
AD 2 DATG-VAC1	18 MAY 23	AD 2 DAUU-IAC6	18 MAY 23	AD 2 DAUT-IAC1	18 MAY 23
		AD 2 DAUU-IAC7	18 MAY 23	AD 2 DAUT-IAC2	18 MAY 23
AD 2 DAUI-1	14 SEP 23	AD 2 DAUU-VAC1	18 MAY 23	AD 2 DAUT-IAC3	18 MAY 23
AD 2 DAUI-2	14 SEP 23			AD 2 DAUT-IAC4	18 MAY 23
AD 2 DAUI-3	18 MAY 23	AD 2 DAAS-1	18 MAY 23	AD 2 DAUT-VAC1	18 MAY 23
AD 2 DAUI-4	14 SEP 23	AD 2 DAAS-2	18 MAY 23		
AD 2 DAUI-5	14 SEP 23	AD 2 DAAS-3	18 MAY 23	AD2 DAOF-1	18 MAY 23
AD 2 DAUI-6	14 SEP 23	AD 2 DAAS-4	12 OCT 23	AD2 DAOF-2	14 SEP 23
AD 2 DAUI -AD	14 SEP 23	AD 2 DAAS-5	18 MAY 23	AD2 DAOF-3	18 MAY 23
AD 2 DAUI-IAC1	14 SEP 23	AD 2 DAAS-6	18 MAY 23	AD2 DAOF-4	18 MAY 23
AD 2 DAUI-IAC2	14 SEP 23	AD 2 DAAS-AD	18 MAY 23	AD2 DAOF-5	18 MAY 23
AD 2 DAUI-IAC3	14 SEP 23	AD 2 DAAS-AOC1	12 OCT 23	AD2 DAOF-6	14 SEP 23
AD 2 DAUI-IAC4	14 SEP 23	AD 2 DAAS-IAC1	18 MAY 23	AD2 DAOF-AD	14 SEP 23
AD 2 DAUI-VAC1	14 SEP 23	AD 2 DAAS-IAC2	18 MAY 23	AD2 DAOF-IAC1	18 MAY 23
		AD 2 DAAS-IAC3	18 MAY 23	AD 2 DAOF-IAC2	18 MAY 23
AD 2 DAAV-1	18 DEC 23	AD 2 DAAS-IAC4	18 MAY 23	AD2 DAOF-IAC3	18 MAY 23
AD 2 DAAV-2	18 MAY 23	AD 2 DAAS-VAC1	18 MAY 23	AD2 DAOF-IAC4	18 MAY 23
AD 2 DAAV-3	18 MAY 23			AD2 DAOF-IAC5	18 MAY 23
AD 2 DAAV-4	12 OCT 23	AD 2 DAAT-1	18 MAY 23	AD 2 DAOF-VAC1	18 MAY 23
AD 2 DAAV-5	18 MAY 23	AD 2 DAAT-2	18 MAY 23		
AD 2 DAAV-6	18 MAY 23	AD 2 DAAT-3	18 MAY 23	AD 2 DAON-1	18 DEC 23
AD 2 DAAV-AD	18 MAY 23	AD 2 DAAT-4	12 OCT 23	AD 2 DAON-2	18 MAY 23
AD 2 DAAV-IAC1	12 OCT 23	AD 2 DAAT-5	18 MAY 23	AD 2 DAON-3	18 MAY 23
AD 2 DAAV-IAC2	12 OCT 23	AD 2 DAAT-6	18 MAY 23	AD2 DAON-4	12 OCT 23
AD 2 DAAV-IAC3	18 MAY 23	AD 2 DAAT-AD	12 OCT 23	AD 2 DAON-5	18 MAY 23
AD 2 DAAV-IAC4	18 MAY 23	AD 2 DAAT-AOC1	18 MAY 23	AD 2 DAON-6	18 DEC 23
AD 2 DAAV-IAC5	18 MAY 23	AD 2 DAAT-AOC2	18 MAY 23	AD 2 DAON-AD	18 DEC 23
AD 2 DAAV-VAC1	18 MAY 23	AD 2 DAAT-AOC3	12 OCT 23	AD 2 DAON-AOC1	18 DEC 23
		AD 2 DAAT-IAC1	12 OCT 23	AD 2 DAON-AOC2	18 DEC 23
AD 2 DAOO-1	14 SEP 23	AD 2 DAAT-IAC2	18 MAY 23	AD 2 DAON-IAC1	18 DEC 23
AD 2 DAOO-2	18 MAY 23	AD 2 DAAT-IAC3	18 MAY 23	AD 2 DAON-IAC2	18 DEC 23
AD 2 DAOO-3	18 MAY 23	AD 2 DAAT-IAC4	18 MAY 23	AD 2 DAON-IAC3	18 DEC 23
AD 2 DAOO-4	18 MAY 23	AD 2 DAAT-IAC5	12 OCT 23	AD 2 DAON-IAC4	18 DEC 23
AD 2 DAOO-5	18 MAY 23	AD 2 DAAT-VAC1	18 MAY 23	AD 2 DAON-VAC1	18 DEC 23
AD 2 DAOO-6	14 SEP 23				
AD 2 DAOO-7	14 SEP 23	AD 2 DABS-1	13 JUL 23	AD 2 DAUK-1	18 MAY 23
AD 2 DAOO-AD	14 SEP 23	AD 2 DABS-2	18 MAY 23	AD 2 DAUK-2	18 MAY 23
AD 2 DAOO-APDC	14 SEP 23	AD 2 DABS-3	18 MAY 23	AD 2 DAUK-3	18 MAY 23
AD 2 DAOO-APDC DATA	14 SEP 23	AD 2 DABS-4	18 MAY 23	AD 2 DAUK-4	18 MAY 23
AD 2 DAOO-SID	14 SEP 23	AD 2 DABS-5	13 JUL 23	AD 2 DAUK-5	18 MAY 23
AD 2 DAOO-STAR	14 SEP 23	AD 2 DABS-6	13 JUL 23	AD 2 DAUK-6	18 MAY 23
AD 2 DAOO-AOC1	14 SEP 23	AD 2 DABS-AD	13 JUL 23	AD 2 DAUK-AD	18 MAY 23
AD 2 DAOO-AOC2	14 SEP 23	AD 2 DABS-AOC1	18 MAY 23	AD 2 DAUK-IAC1	18 MAY 23
AD 2 DAOO-IAC1	14 SEP 23	AD 2 DABS-AOC2	18 MAY 23	AD 2 DAUK- IAC2	18 MAY 23
AD 2 DAOO-IAC2	14 SEP 23	AD 2 DABS-IAC1	18 MAY 23	AD 2 DAUK- IAC3	18 MAY 23
AD 2 DAOO-IAC3	14 SEP 23	AD 2 DABS-IAC2	18 MAY 23	AD 2 DAUK- IAC4	18 MAY 23
AD 2 DAOO-IAC4	14 SEP 23	AD 2 DABS-IAC3	18 MAY 23	AD 2 DAUK- IAC5	18 MAY 23
AD 2 DAOO-IAC5	14 SEP 23	AD 2 DABS-VAC1	18 MAY 23	AD 2 DAUK- VAC1	18 MAY 23
AD 2 DAOO-IAC6	14 SEP 23				
AD 2 DAOO-IAC7	14 SEP 23	AD 2 DAOB-1	18 MAY 23		
AD 2 DAOO-IAC8	14 SEP 23	AD 2 DAOB-2	18 MAY 23	AD 2 DAUZ-1	18 MAY 23
AD 2 DAOO-VAC1	14 SEP 23	AD 2 DAOB-3	18 MAY 23	AD 2 DAUZ-2	18 MAY 23
AD 2 DAOO-VAC2	14 SEP 23	AD 2 DAOB-4	18 MAY 23	AD 2 DAUZ-3	18 MAY 23
		AD 2 DAOB-5	18 MAY 23	AD 2 DAUZ-4	18 MAY 23
		AD 2 DAOB-6	18 MAY 23	AD 2 DAUZ-5	18 MAY 23
AD 2 DAUU-1	18 MAY 23	AD2 DAOB-AD	18 MAY 23	AD 2 DAUZ-6	18 MAY 23
AD 2 DAUU-2	18 MAY 23	AD2 DAOB-IAC1	18 MAY 23	AD 2 DAUZ-AD	18 MAY 23
AD 2 DAUU-3	18 MAY 23	AD2 DAOB-IAC2	18 MAY 23	AD 2 DAUZ-AOC1	18 MAY 23
AD 2 DAUU-4	18 MAY 23	AD2 DAOB-IAC3	18 MAY 23		

ENR 4 RADIO NAVIGATION AIDS/SYSTEMS
ENR 4.1 RADIO NAVIGATION AIDS — EN-ROUTE

<i>Name of station (VAR) (VOR: Declination)</i>	<i>ID</i>	<i>FREQ (CH)</i>	<i>Hours of operation</i>	<i>Coordinates</i>	<i>ELEV DME antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
ADRAR VOR/DME (1° W/2017)	ADR	112.6 Mhz (CHANNEL 73X)	H24	274923.20N 0001209.93W		
ALGIERS DVOR/DME (2° E/2023)	ALR	112.5 Mhz (CHANNEL 72X)	H24	364127.59N 0031255.73E		
SIDI MHAMMED DVOR/DME (2° E/2023)	SDM	113.9 Mhz (CHANNEL 86X)	H24	363747.69N 0025821.50E		
SEMMAR NDB	SMR	370 Khz	H24	364134.39N 0030523.54E		
ANNABA VOR/DME (2° E/2017)	ANB	113.5 Mhz (CHANNEL 82X)	H24	364956.80N 0074852.50E		
ANNABA DME	AN	CHANNEL 34X	H24	364858N 0074833E		
BATNA DVOR/DME (2° E/2017)	BTN	115.70 Mhz (CHANNEL 104X)	H24	354617.50N 0062037.66E		
BECHAR VOR/DME (0° E/2017)	BCR	113.9 Mhz (CHANNEL 86X)	H24	314104.53N 0021540.59W		
BEJAIA NDB	BJA	423 Khz	H24	364255.6N 0050436.0E		
BENI ABBES VOR/DME (0° W/2017)	BBS	115.3 Mhz (CHANNEL 100X)		300125.60N 0021350.30W		
BENI ABBES NDB	BBS	320 Khz		300133.05N 0021408.36W		
BENI AMRANE NDB	BNA	353 Khz		363904.67N 0033529.48E		
BISKRA VOR/DME (1° E/2017)	BIS	115.0 Mhz (CHANNEL 97X)	H24	344633.42N 0054549.02E		
BORDJ MOKHTAR VOR/DME (0° E/2023)	MOK	114.0 Mhz (CHANNEL 87X)	H24	212257.36N 0005702.49E		
BORDJ MOKHTAR NDB	MOK	304 Khz	0700/2100	212220.20N 0005510.69E		
BORDJ OMAR DRISS VOR/DME (1° E/2017)	BOD	114.3 Mhz (CHANNEL 90X)		280758.97N 0065021.03E		
BOU SAADA DVOR/DME (0° W/2017)	BSA	115.9 Mhz (CHANNEL 106X)	H24	351955.7N0041230.2E		
BOU SAADA NDB	BSA	335 Khz	H24	352101.55N 0041330.06E		
CHERCHELL NDB	CHE	397 Khz		363605.11N 0021135.98E		
CONSTANTINE DVOR/DME (2° E/2017)	CSO	115.5 Mhz (CHANNEL 102X)	H24	361735.75N 0063629.96E		
CONSTANTINE NDB	CNE	397 Khz	H24	361125.09N 0064337.83E		
DJANET DVOR/DME (1° E/2017)	DJA	114.1 Mhz (CHANNEL 88X)	H24	241715.82N 0092712.03E		
EL BAYADH DVOR/DME (1° E/2017)	BAY	114.8 Mhz (CHANNEL 95X)		334235.30 N 0010445.07E		
EL GOLEA VOR/DME (1° E/2017)	MNA	112.1 Mhz (CHANNEL 58X)	H24	303330.77N 0025141.97E		

<i>Name of station (VAR) (VOR: Declination)</i>	<i>ID</i>	<i>FREQ (CH)</i>	<i>Hours of operation</i>	<i>Coordinates</i>	<i>ELEV DME antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
EL OUED VOR/DME (2° E/2017)	ELO	117.6 Mhz (CHANNEL 123X)	H24	333037.64N 0064650.21E		
EL OUED NDB	ELO	358 Khz	H24	333022.60N 0064715.98E		
GHARDAIA DVOR/DME (1°W/2017)	GHA	114.9 Mhz (CHANNEL 96X)	H24	322335.83N 0034640.37E		
GHARDAIA NDB	GHA	340 Khz	H24	322229N 0034739E		
GHRISS VOR (0° E/2017)	GRS	113.1 Mhz	H24	351233.74N 0000856.09E		
HAMMAM BOU HADJAR NDB	HMB	432 Khz		352146.50N 0005808.05W		
HASSI KHEBI NDB	HKI	419 Khz		291116.19N 0050453.86W		
HASSI MESSAOUD DVOR/DME (2° E/2023)	HME	114.7 Mhz (CHANNEL 94X)	H24	314128.9N 0060830.9E		
HASSI MESSAOUD NDB	HMD	390 Khz	H24	313855.73N 0060817.85E		
HASSI R'MEL VOR/DME (0°W/2017)	HRM	115.4 Mhz (CHANNEL 101X)	H24	325614N 0032124E		
HASSI R'MEL NDB	HRM	331 Khz	H24	325544N 0031614E		
ILLIZI VOR/DME (2° E/2023)	ILZ	115.6 Mhz (CHANNEL 103 X)	H24	264312.18N 0083808.78E		
IN GUEZZAM VOR (0° E/2017)	IGZ	113.4 Mhz	H24	193349N 0054402E		
IN GUEZZAM NDB	IGZ	435 Khz	H24	193353.84N 0054508.96E		
IN SALAH VOR/DME (1° E/2023)	NSL	113.1 Mhz (CHANNEL 78X)	H24	271448.26N 0023009.24E		
JIJEL DVOR/DME (2° E/2017)	JIL	117.9 Mhz (CHANNEL 126X)	H24	364751.3N 0055231.7E		
MOSTAGANEM VOR/DME (1° W/2017)	MOS	112.2 (CHANNEL 59X)		355355.13N 0000810.67E		
ORAN VOR/DME (1° E/2023)	ORA	114 (CHANNEL 87X)	H24	353645.53N 0003917.96W		
OUARGLA VOR/DME (2° E/2020)	OUR	112.7 (CHANNEL 74X)	H24	315630N 0052500E		
REGGAN NDB	RGN	310	H24	264102N 0001657E		
TAMENGHASSET DVOR/DME (1° E/2017)	TMS	112.5 (CHANNEL 72X))	H24	224827.40N 0052647.50E		
TEBESSA DVOR/DME (2° E/2017)	TBS	114.5 (CHANNEL 92X)	H24	352723.64N 0080407.05E		
TIARET VOR/DME (1° E/2017)	TRB	116.3 (CHANNEL 110X)	H24	352051.92N 0013053.70E		

<i>Name of station (VAR) (VOR: Declination)</i>	<i>ID</i>	<i>FREQ (CH)</i>	<i>Hours of operation</i>	<i>Coordinates</i>	<i>ELEV DME antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
TIMIMOUN VOR/DME (0° E/2017)	TIO	112.8 (CHANNEL 75X)	H24	291333.89N 0001529.14E		
TIMIMOUN NDB	TIO	383	H24	291425.27N 0001527.10E		
TINDOUF VOR/DME (2° W/17)	TDF	114.2 (CHANNEL 89X)	H24	274236.26N 0080751.20W		
TINDOUF NDB	TDF	339	H24	274222.68N 0080804.12W		
TLEMCEN DVOR/DME (1° E/2023)	TLM	116.5 (CHANNEL 112X)	H24	350054.07N 0012646.12W		
TOUGGOURT VOR/DME (0° E)	TGU	113.2 (CHANNEL 79X)	H24	330325.90N 0060519.68E		
ZARZAITINE VOR/DME (2° E)	IMN	112.9 (CHANNEL 76X)	H24	280359.6N 0093939.3E		
ZARZAITINE NDB	ZAR	268	H24	280302.01N 0093752.05E		
ZEMMOURI DVOR/DME (2° E/2023)	ZEM	116.6 (CHANNEL 113X)	H24	364742N 0033415E		
ZEMMOURI NDB	ZEM	359	H24	364746.22N 0033418.46E		

1	2	3
PROHIBITED AREAS		
<p>DA – P80 OUM EL BOUAGHI Arc of a circle radius 15Nm centred on the ARP 355239N 0071525E of the aerodrome of Oum El Bouaghi, bounded to the south by a line joining the points: N1: 353932N 0072435E and N2: 354404N 0065954E</p>	<p><u>FL 280</u> GND</p>	<p>H24</p>
<p>DA – P89A TAMENGHASSET Two (2) arcs of a circle radius 70 km and 100 km centred on the DVOR / DME of TMS defined by the following points: 225501N 0060711E - 225750N 0062431E 220414N 0060017E - 221730N 0055015 E</p>	<p><u>UNL</u> GND</p>	<p>H24</p>
<p>DA – P89B TAMENGHASSET Two (2) arcs of a circle radius 60 km and 90 km centred on the DVOR / DME of TMS defined by the following points: 222024N 0050915E - 22 0622N 0050030E 221406N 0044936E - 222533N 0050159E</p>	<p><u>UNL</u> GND</p>	<p>H24</p>
<p>DA – P89C TAMENGHASSET Two (2) arcs of a circle radius 70 km and 100 km centred on the DVOR / DME of TMS defined by the following points: 224827N 0044547E - 224827N 0042813E 232949N 0044903E - 231725N 0050023E</p>	<p><u>UNL</u> GND</p>	<p>H24</p>
<p>DA – P90A ALGIERS Line joining 364423.1N 0030311.6E, 364530.7N 0030050.9E then clockwise circular arc of 1.1 NM centred on 364456.9N 0030201.25E to 364423.1N 0030311.6E</p>	<p><u>3300FT AMSL</u> GND</p>	<p>H24, Prohibited for all flights.</p>
<p>DA – P90B ALGIERS Line joining 364423.1N 0030311.6E, 364530.7N 0030050.9E then clockwise circular arc of 1.1 NM centred on 364456.9N 0030201.25E to 364423.1N 0030311.6E</p>	<p><u>FL195</u> <u>3300FT AMSL</u></p>	<p>H24, Prohibited for VFR and helicopter flights.</p>
<p>DA – P91A ZERALDA Polygon joining the points: 364313N 0025302E - 364150N 0025443E 364056N 0025350E - 364244N 0024929E 364409N 0025039E - 364313N 0025302E</p>	<p><u>3300FT AMSL</u> GND</p>	<p>H24, Prohibited for all flights.</p>
<p>DA – P91B ZERALDA Polygon joining the points: 364313N 0025302E - 364150N 0025443E 364056N 0025350E - 364244N 0024929E 364409N 0025039E - 364313N 0025302E</p>	<p><u>FL195</u> <u>3300FT AMSL</u></p>	<p>H24, Prohibited for VFR and helicopter flights.</p>

Remarks:

- The prohibited area DAP90B is located above DAP90A with the same lateral limits.
- The prohibited area DAP91B is located above DAP91A with the same lateral limits.

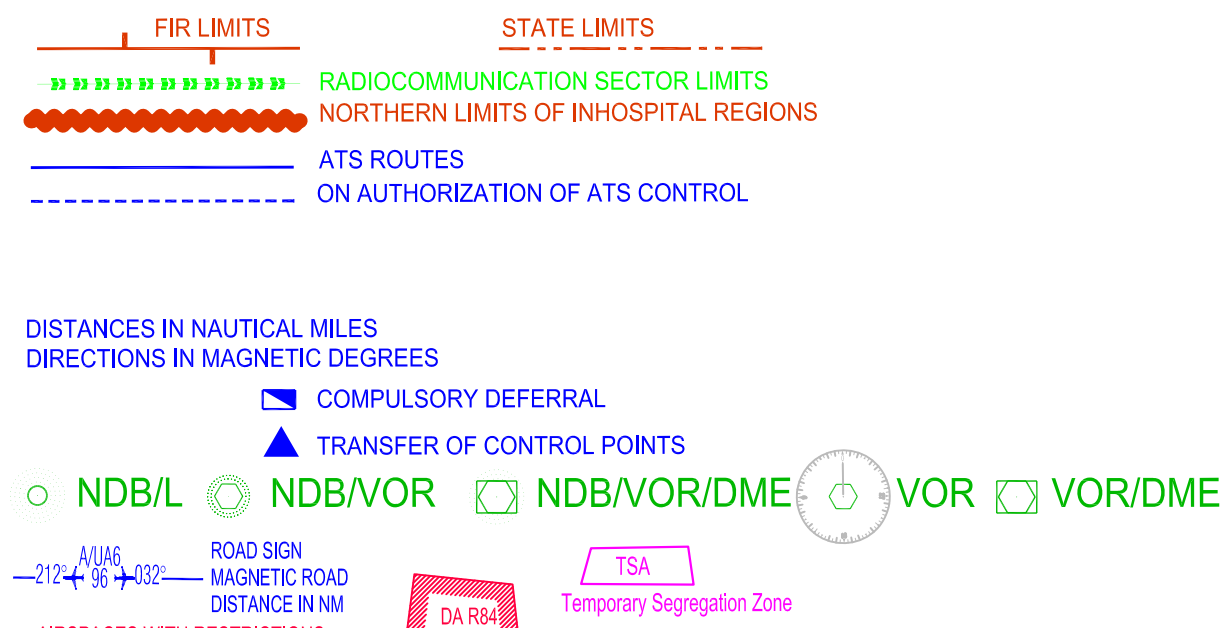
1	2	3
<i>Identification, name and lateral limits</i>	<i>Upper limit Lower limit</i>	<i>Remarks (Time of activity, type of restriction, nature of hazard, risk of interception)</i>
RESTRICTED AREAS		
DA – R68 AIN ARNAT Line segments joining the points: 362800N 0054300E 360400N 0054400E 355100N 0051900E 355600N 0045200E 362900N 0050200E 362800N 0054300E	<u>FL 105</u> GND	H 24 Penetration subject to authorization from the control tower. Frequency 119.9 Mhz. Air exercises Helicopter flights
DA- R77 OUM EL BOUAGHI Line segments joining the points: 350910N 0074524E 344732N 0071506E 344435N 0080230E 341518N 0071500E	<u>Announced by</u> NOTAM	Activity announced by NOTAM.
DA – R78 CHLEF Line segments joining the points: 362730N 0012600E 361500N 0014800E 360300N 0014800E 355728N 0005500E 361500N 0005500E 362730N 0012600E	<u>FL 70</u> GND	H 24 Penetration subject to authorization from the control tower. Frequency 119.9 Mhz. Air exercises Helicopter flights
DA – R84 CHERAGA Line segments joining the points: 364930N 0025040E 364925N 0025710E 364510N 0025920E 364425N 0025040E 364930N 0025040E.	<u>FL 40</u> GND / MSL	H 24 Air exercises
DA – R84A BOUFARIK Line segments joining the points: 364005N 0024935E 363950N 0025740E 363745N 0030020E 363400N 0025648E 363445N 0024035E 364005N 0024935E	<u>2500 FT</u> GND	H 24 Air exercises
DA – R84B BOUFARIK Line segments joining the points: 363400N 0025648E 363145N 0024035E 362550N 0024745E 363400N 0025648E	<u>FL 50</u> GND	H 24 Air exercises
DA – R88 BISKRA A circle, 20 NM radius, centred at the VOR / DME of Biskra aerodrome of geographic coordinates 344633.42N 0054549.02E	<u>FL100</u> GND	H 24 Air exercises. Penetration subject to authorization from the control tower. Frequency 119.7 Mhz.
DA – R98 REGGAN Arc of a circle radius 48.59 NM centred on the Reggane ARP: 264250.77N 0001714.42E. This zone is divided into two parts by the following points: 273040.65N 0000648.96E 270535.34N 0000322.34E 255410.73N 0002009.00E	<u>FL280</u> GND <u>FL095</u> GND	H 24 West Part DA-R98B
DA – R102 HASSI-TITRINE Circle of radius 50 KM centred on the point 223257.5N 0091108.8	<u>FL085</u> GND	H 24 Air activities

ALGERIA En-route chart

BEFORE USING THIS DOCUMENT CONSULT THE NOTAMS FROM THE AERONAUTICAL INFORMATION ORGANIZATIONS

SCALE 1/3,000,000 th

LEGEND

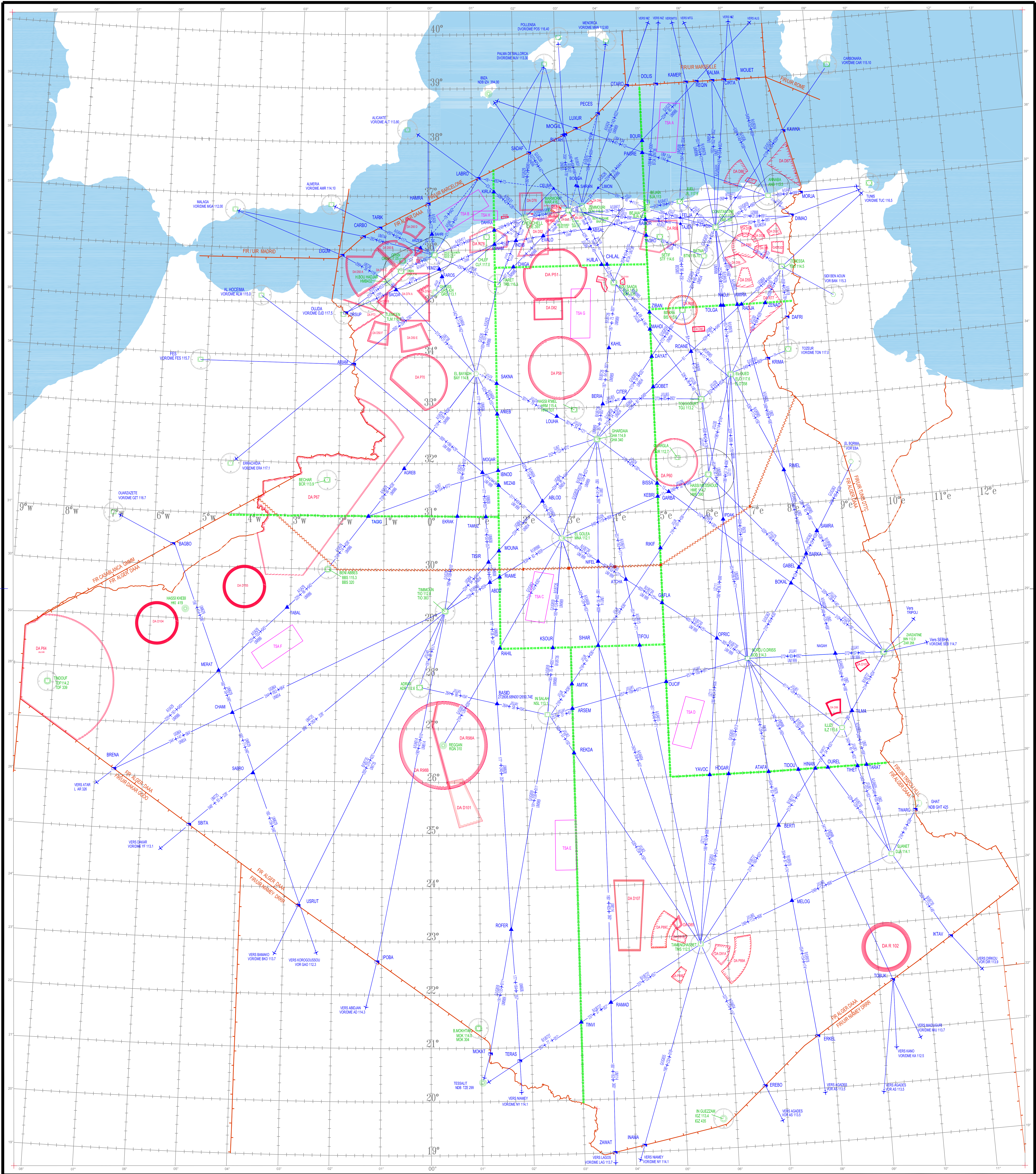


SECTOR	CALL SIGN	FREQUENCY	AIRSPACE CLASS
CENTER SECTOR	MAGHREB CONTROL ALGIERS	127.3/124.9(a) UPPER SPACE 132.45/124.9(a)	D
NORTHWEST SECTOR	MAGHREB CONTROL ALGIERS	125.7 - 120.45(a)	D
NORTHEAST SECTOR	MAGHREB CONTROL ALGIERS	125.4-133.8(a)	D
SOUTHWEST SECTOR	MAGHREB CONTROL ALGIERS	128.1	E
SOUTHCENTRE SECTOR	MAGHREB CONTROL ALGIERS	131.3	E
SOUTHEAST SECTOR	MAGHREB CONTROL ALGIERS	124.1	E
SOUTH/SOUTH SECTOR	MAGHREB CONTROL ALGIERS	123.8	E

TEMPORARY SEGREGATION ZONES				DANGER TO AIR NAVIGATION RESTRICTED AREAS				DANGER TO AIR NAVIGATION PROHIBITED AREAS			
INDICATIVE	NATURE OF DANGER	ALT UPFLOW	HOURLY	INDICATIVE	NATURE OF DANGER	ALT UPFLOW	HOURLY	INDICATIVE	NATURE OF DANGER	ALT UPFLOW	HOURLY
TSA A	FL25000	Advised by NOTAM		DA R88	Evolution Helicopters	FL100GND	SRSS	DA P91	Prohibited	UNL/GND	H24
TSA B	FL25000	Advised by NOTAM		DA R77	Aerial Exercises	FL100GND	H24	DA P58	Prohibited	UNL/GND	H24
TSA C	FL25000	Advised by NOTAM		DA R78	Aerial Exercises	FL100GND	H24	DA P60	Prohibited	UNL/GND	H24
TSA D	FL25000	Advised by NOTAM		DA R84	Aerial Exercises	FL400GND	H24	DA P64	Prohibited	UNL/GND	H24
TSA E	FL25000	Advised by NOTAM		DA R84 A	Aerial Exercises	25000GND	H24	DA P67	Prohibited	UNL/GND	H24
TSA F	FL25000	Advised by NOTAM		DA R84 B	Aerial Exercises	FL500GND	H24	DA P70	Prohibited	UNL/GND	H24
TSA G	FL25000	Advised by NOTAM		DA R88	Aerial Exercises	FL100GND	H24	DA P73	Prohibited	UNL/GND	H24
TSA H	FL25000	Advised by NOTAM		DA R88A	Aerial Exercises	FL200GND	H24	DA P80	Prohibited	UNL/GND	H24
				DA R88B	Aerial Exercises	FL200GND	H24	DA P88A	Prohibited	UNL/GND	H24
				DA R102	Aerial Activities	FL085GND	H24	DA P88B	Prohibited	UNL/GND	H24
								DA P90C	Prohibited	UNL/GND	H24
								DA P90A	Prohibited	3300FT AMSL/GND	H24
								DA P90B	Prohibited	3300FT AMSL/GND	H24
								DA P91A	Prohibited	3300FT AMSL/GND	H24
								DA P91B	Prohibited	FL18000FT AMSL	H24

NOTE 1
 FIR ALGIERS ACC ALGIERS - RESTRICTION-
 Crews proceeding VIA ATS routes BUB 730 - UM 998 and RUR 985 are asked to in the south/north direction, to contact the ACC ALGIERS ten (10 minutes before entering the FIR ALGIERS) respective IKTAV and TOBUK points on the HF frequency 8894 KHz

NOTE 2
 FIR ALGIERS ACC ALGIERS - RESTRICTIONS -
 In the case of diversion of air traffic VIA FIR ALGIERS due to restrictions. Overflight of ALGERIAN airspace is authorized after mandatory filing of a plan mentioning in field 18 the rerouting

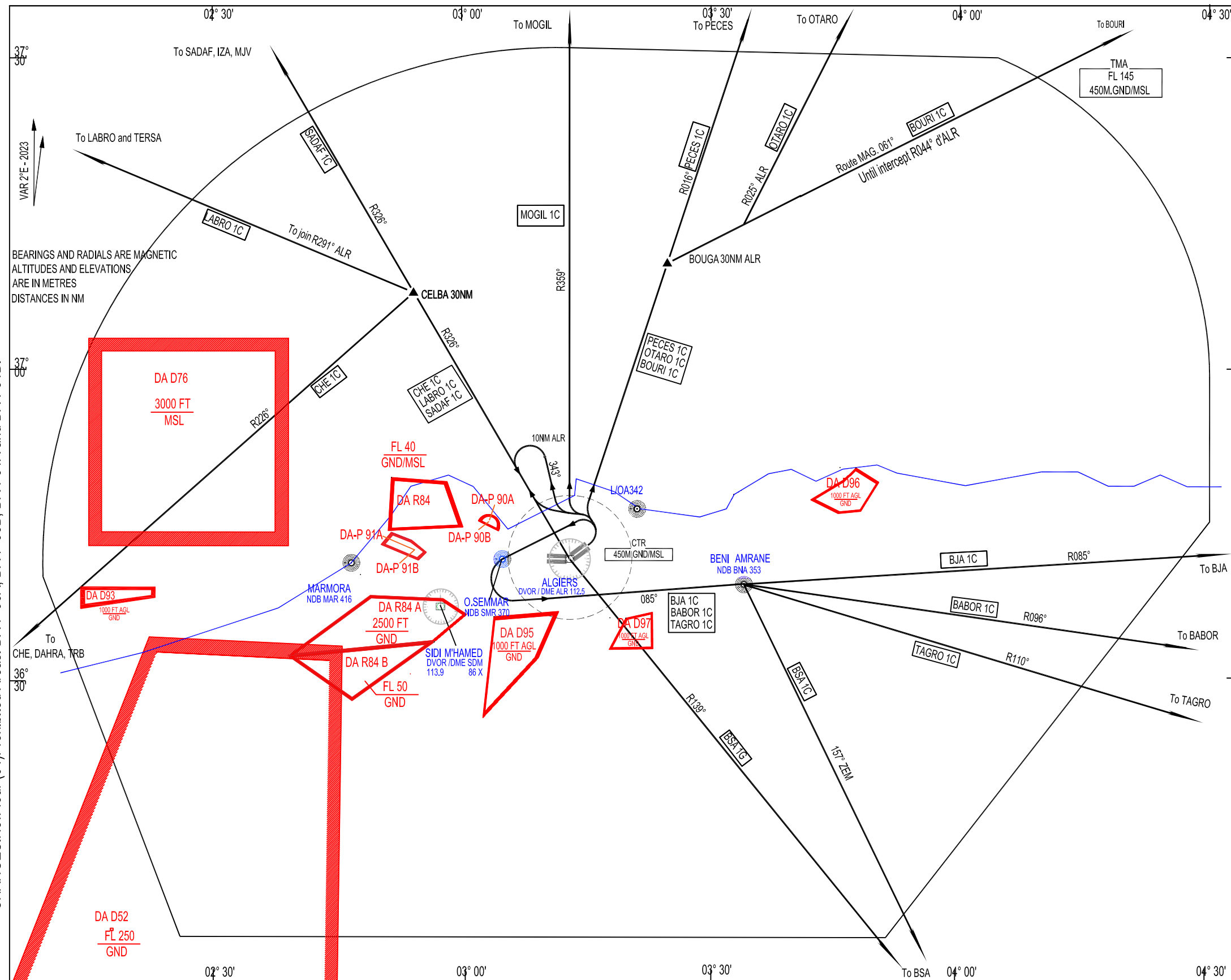


STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
1200 m

TWR : 118.7 - 119.7 (a)
APP : 121.4

RWY 05



ALGIERS TMA
DEPARTURES PROCEDURES - ALGIERS HOUARI BOUMEDIENE
RWY 05

CODE	EXIT POINT	PATHS
MOGIL 1C		After Take-off turn left, intercept and follow R359° ALR to MOGIL.
PECES 1C		After Take-off turn left, intercept and follow R016° ALR on PECES than MHN.
OTARO 1C		After Take-off turn left, intercept and follow R016° ALR to BOUGA (30NM ALR) Turn right RM 061° to join R025° ALR to OTARO
BOURI 1C		After Take-off turn left, intercept and follow R016° ALR to BOUGA (30NM ALR) Turn right RM 061° to join R044° ALR to BOURI.
BJA 1C		After Take-off turn left and procede to SMR, pass on SMR FL 40 minimum than turn left to intercept and follow R085° SDM to BNA pass BNA FL70 minimum, than route to BJA.
BABOR 1C		After Take-off turn left and procede to SMR, pass on SMR FL 40 minimum than turn left to intercept and follow R085° SDM to BNA pass BNA FL70 minimum, than route to BABOR.
TAGRO 1C		After Take-off turn left and procede to SMR, pass on SMR FL 40 minimum than turn left to intercept and follow R085° SDM to BNA pass BNA FL70 minimum, than route to TAGRO.
BSA 1C		After Take-off turn left and procede to SMR, pass on SMR FL40 minimum to intercept and follow R085° SDM to BNA, pass BNA FL70 minimum, than route to BSA
BSA 1G		After Take-off turn left, intercept and follow R343° ALR, at 10NM turn left to back on R326° to ALR, pass ALR FL70 minimum than join R139° ALR to BSA
CHE 1C		After Take-off turn left, intercept and follow R326° at CELBA (30NM ALR) turn left on CHE to DAHRA or TRB
LABRO 1C		After Take-off turn left, intercept and follow R326° at CELBA (30NM ALR) turn left pour to join R291° ALR to TERSA than LABRO
SADAF 1C		After Take-off turn left, intercept and follow R326° ALR in route to SADAF than IZA or MJV

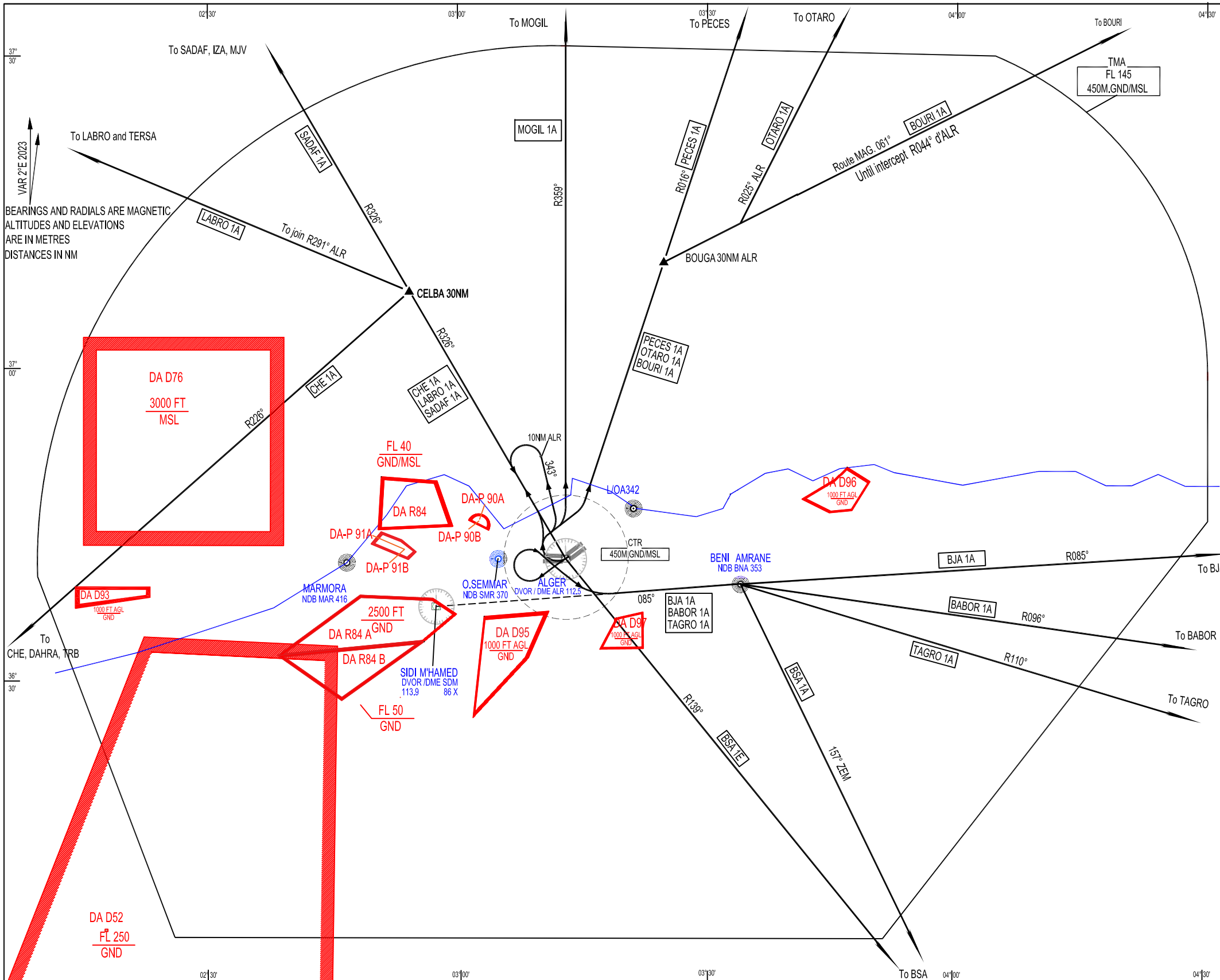
CHANGES: New four (04) Prohibited Areas: DA-P 90A, DA-P 90B, DA-P 91A and DA-P 91B.

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
1200 m

TWR : 118,7 - 119,7 (a)
APP : 121,4

RWY 23



ALGIERS TMA		
DEPARTURES PROCEDURES - ALGIERS HOUARI BOUMEDIENE		
RWY 23		
CODE	EXIT POINT	PATHS
MOGIL 1A		After Take-off turn right, intercept and follow R359° ALR to MOGIL than MJV.
PECES 1A		After Take-off turn right, intercept and follow R016° ALR on PECES than MHN.
OTARO 1A		After Take-off turn right, intercept and follow R016° ALR to BOUGA (30NM ALR) Turn right to join R025° ALR to OTARO.
BOURI 1A		After Take-off turn right, intercept and follow R016° ALR to BOUGA (30NM ALR) Turn right to join R044° ALR to BOURI.
BJA 1A		After Take-off maintain RWY axis to pass ALR, get away on R231° ALR at a distance of 4NM turn right, intercept and follow R085° SDM to BNA pass BNA FL70 minimum than route to BJA.
BABOR 1A		After Take-off maintain RWY axis to pass ALR, get away on R231° ALR at a distance of 4NM turn right, intercept and follow R085° SDM to BNA pass BNA FL70 minimum than route to BABOR.
TAGRO 1A		After Take-off maintain RWY axis to pass ALR, get away on R231° ALR at a distance of 4NM turn right, intercept and follow R085° SDM to BNA pass BNA FL70 minimum than route to TAGRO.
BSA 1A		After Take-off maintain RWY axis to pass ALR, get away on R231° ALR at a distance of 4NM turn right, intercept and follow R085° SDM to BNA passer BNA FL70 minimum than route to BSA.
BSA 1E		After Take-off turn right, intercept and follow R343° ALR, at 10NM turn right to back on R326° to ALR, pass ALR FL70 minimum than join R139° ALR to BSA
CHE 1A		After Take-off turn right, intercept and follow R326° ALR at CELBA (30NM) ALR turn right on CHE to DAHRA or TRB
LABRO 1A		After Take-off turn right, intercept and follow R326° ALR at CELBA (30NM) ALR turn right on R291° ALR to TERSA than LABRO
SADAF 1A		After Take-off turn right, intercept and follow R326° ALR in route to SADAF than IZA or MJV

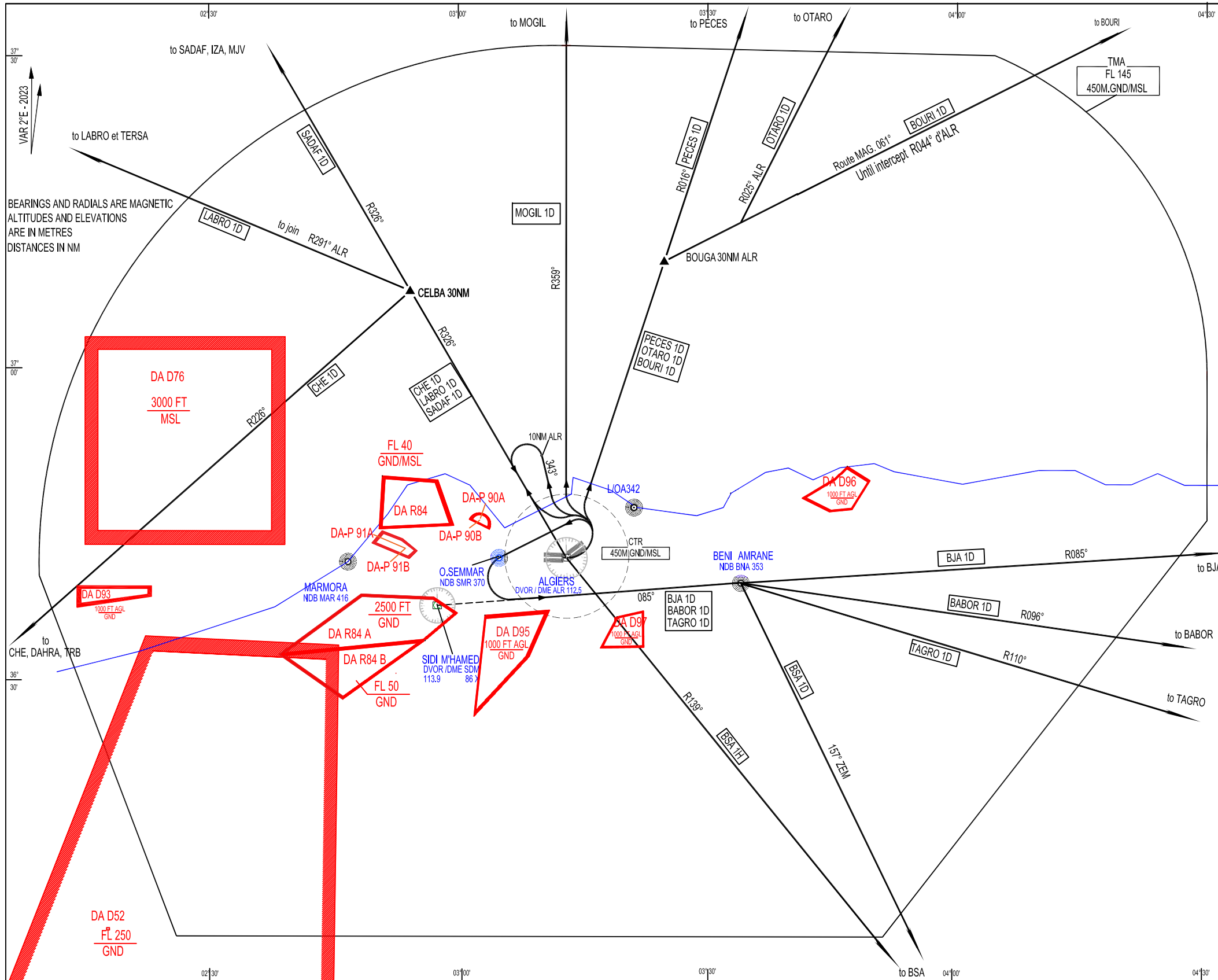
CHANGES: New four (04) Prohibited Areas: DA-P 90A, DA-P 90B, DA-P91A and DA-P91B.

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
1200 m

TWR : 118.7 - 119.7 (a)
APP : 121.4

RWY 09



ALGIERS TMA DEPARTURES PROCEDURES - ALGIERS HOUARI BOUMEDIENE RWY 09		
CODE	EXIT POINT	PATHS
MOGIL 1D		After Take-off turn left, intercept and follow R359° ALR to MOGIL
PECES 1D		After Take-off turn Left, intercept and follow R016° ALR on PECES than MHN.
OTARO 1D		After Take-off turn Left, intercept and follow R016° ALR to BOUGA (30NM ALR) Turn right RM 026° to join R 025° ALR to OTARO
BOURI 1D		After Take-off turn Left, intercept and follow R016° ALR to BOUGA (30NM ALR) Turn right RM 061° to join R044° ALR to BOURI.
BJA 1D		After Take-off turn left and procede to SMR, pass on SMR FL 40 minimum than turn Left to intercept and follow R085° SDM to BNA pass BNA FL70 minimum, than route to BJA.
BABOR 1D		After Take-off turn left and procede to SMR, pass on SMR FL 40 minimum than turn Left to intercept and follow R085° SDM to BNA pass BNA FL70 minimum, than route to BABOR.
TAGRO 1D		After Take-off turn left and procede to SMR, pass on SMR FL 40 minimum than turn Left to intercept and follow R085° SDM to BNA pass BNA FL70 minimum, than route to TAGRO.
BSA 1D		After Take-off turn left and procede to SMR, pass on SMR FL 40 minimum than turn Left to intercept and follow R085° SDM to BNA pass BNA FL70 minimum, than route to BSA
BSA 1H		After Take-off turn left, intercept and follow R343° ALR, at 10NM turn left to return to R326° to ALR, pass ALR FL70 minimum than join R139° ALR to BSA
CHE 1D		After Take-off turn left, intercept and follow R326° at CELBA (30NM ALR) turn left on CHE to DAHRA or TRB
LABRO 1D		After Take-off turn left, intercept and follow R326° at CELBA (30NM ALR) turn left to join R291° ALR to TERSA than LABRO
SADAF 1D		After Take-off turn left, intercept and follow R326° ALR than route to SADAF than IZA or MJV

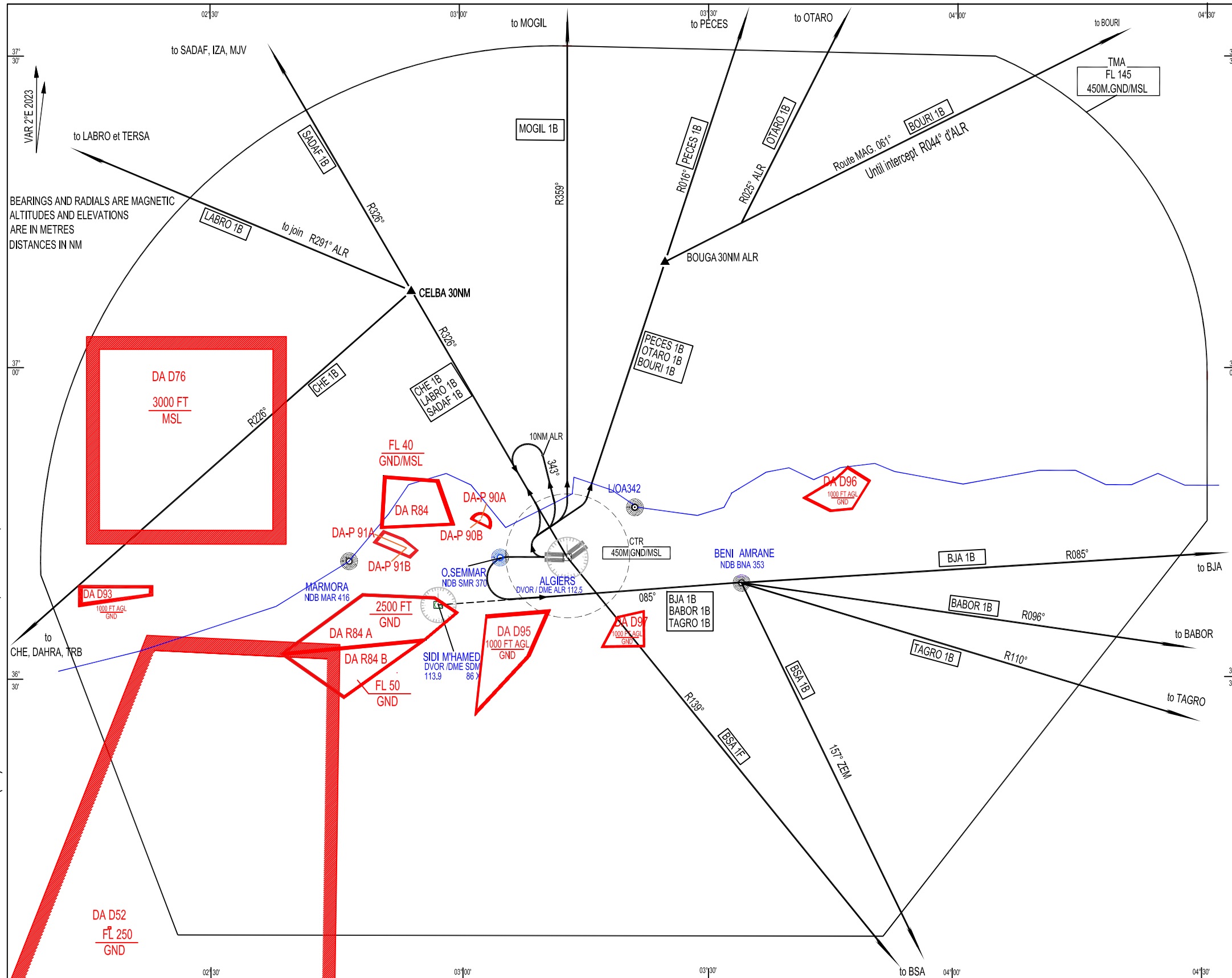
CHANGES: New four (04) Prohibited Areas: DA-P 90A, DA-P 90B, DA-P91A and DA-P91B.

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
1200 m

TWR : 118.7 - 119.7 (a)
APP : 121.4

RWY 27



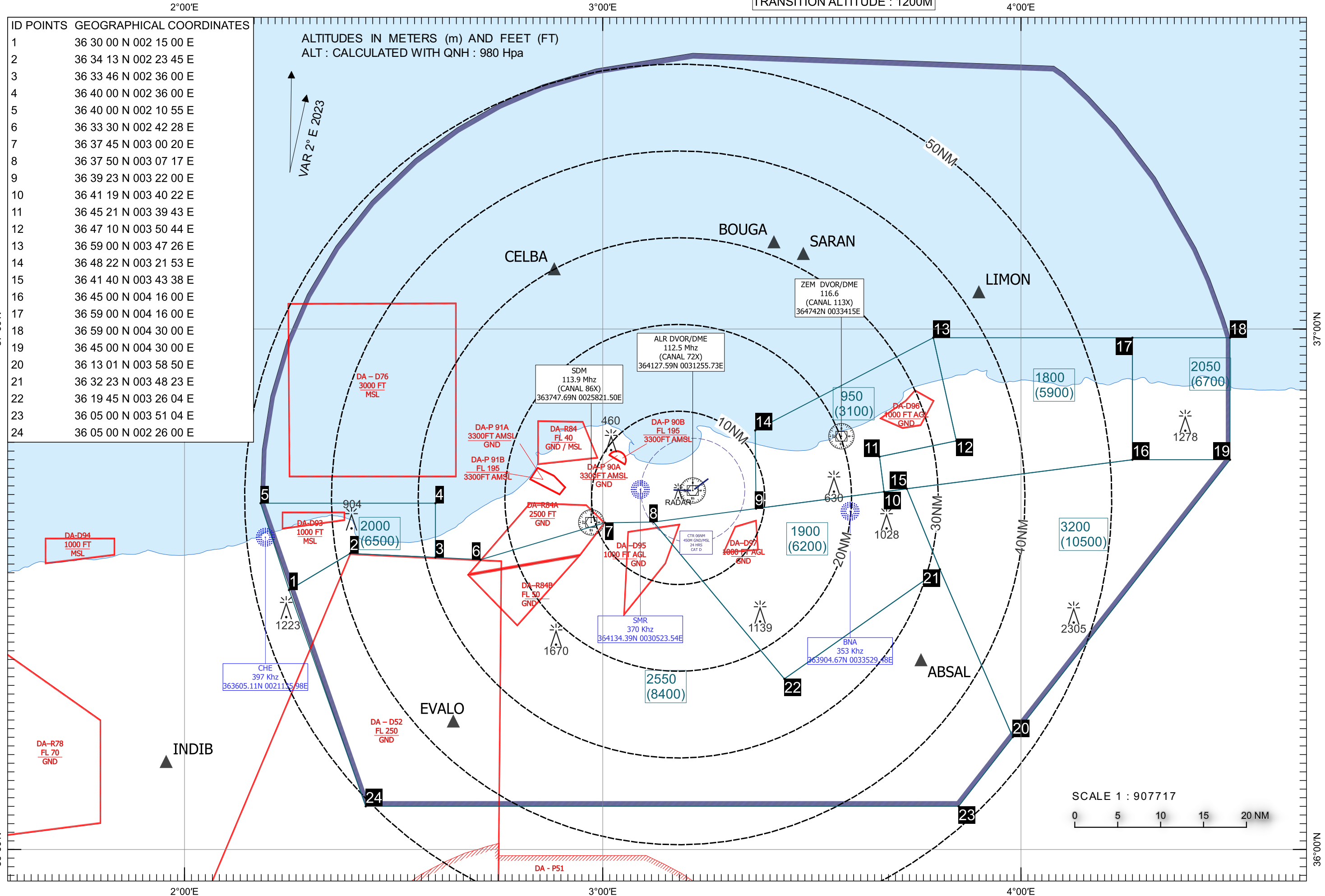
ALGIERS TMA
DEPARTURES PROCEDURES - ALGIERS HOUARI BOUMEDIENE
RWY 27

CODE	EXIT POINT	PATHS
MOGIL 1B		After Take-off turn Right, intercept and follow R359° ALR to MOGIL than MJV.
PECES 1B		After Take-off turn Right, intercept and follow R016° ALR on PECES than MHN.
OTARO 1B		After Take-off turn Right, intercept and follow R016° ALR at BOUGA (30NM ALR) Turn right to join R025° ALR to OTARO
BOURI 1B		After Take-off turn Right, intercept and follow R016° ALR at BOUGA (30NM ALR) Turn right to join R044° ALR to BOURI.
BJA 1B		After Take-off maintain RWY axis to pass SMR, then turn Left intercept and follow R085° SDM to BNA, pass BNA FL70 minimum, than route to BJA
BABOR 1B		After Take-off maintain RWY axis to pass SMR, then turn Left intercept and follow R085° SDM to BNA, pass BNA FL70 minimum, than route to BABOR
TAGRO 1B		After Take-off maintain RWY axis to pass SMR, then turn Left intercept and follow R085° SDM to BNA, pass BNA FL70 minimum, than route to TAGRO
BSA 1B		After Take-off maintain RWY axis to pass SMR, then turn Left intercept and follow R085° SDM to BNA, pass BNA FL70 minimum, than route to BSA.
BSA 1F		After Take-off turn Right, intercept and follow R343° ALR, at 10NM turn left to return to R326° to ALR, pass ALR FL70 minimum than intercept R140° ALR to BSA
CHE 1B		After Take-off turn Right, intercept and follow R326° ALR at CELBA (30NM ALR) turn left on CHE to DAHRA or TRB
LABRO 1B		After Take-off turn Right, intercept and follow R326° ALR at CELBA (30NM ALR) turn left to join R291° ALR to TERSA than LABRO
SADAF 1B		After Take-off turn Right, intercept and follow R326° ALR than route to SADAF than IZA or MJV

CHANGES: New four (04) Prohibited Areas: DA-P 90A, DA-P 90B, DA-P91A and DA-P91B.

ATC Surveillance Minimum Altitude Chart-ICAO

AD ELEV : 25M
TRANSITION ALTITUDE : 1200M



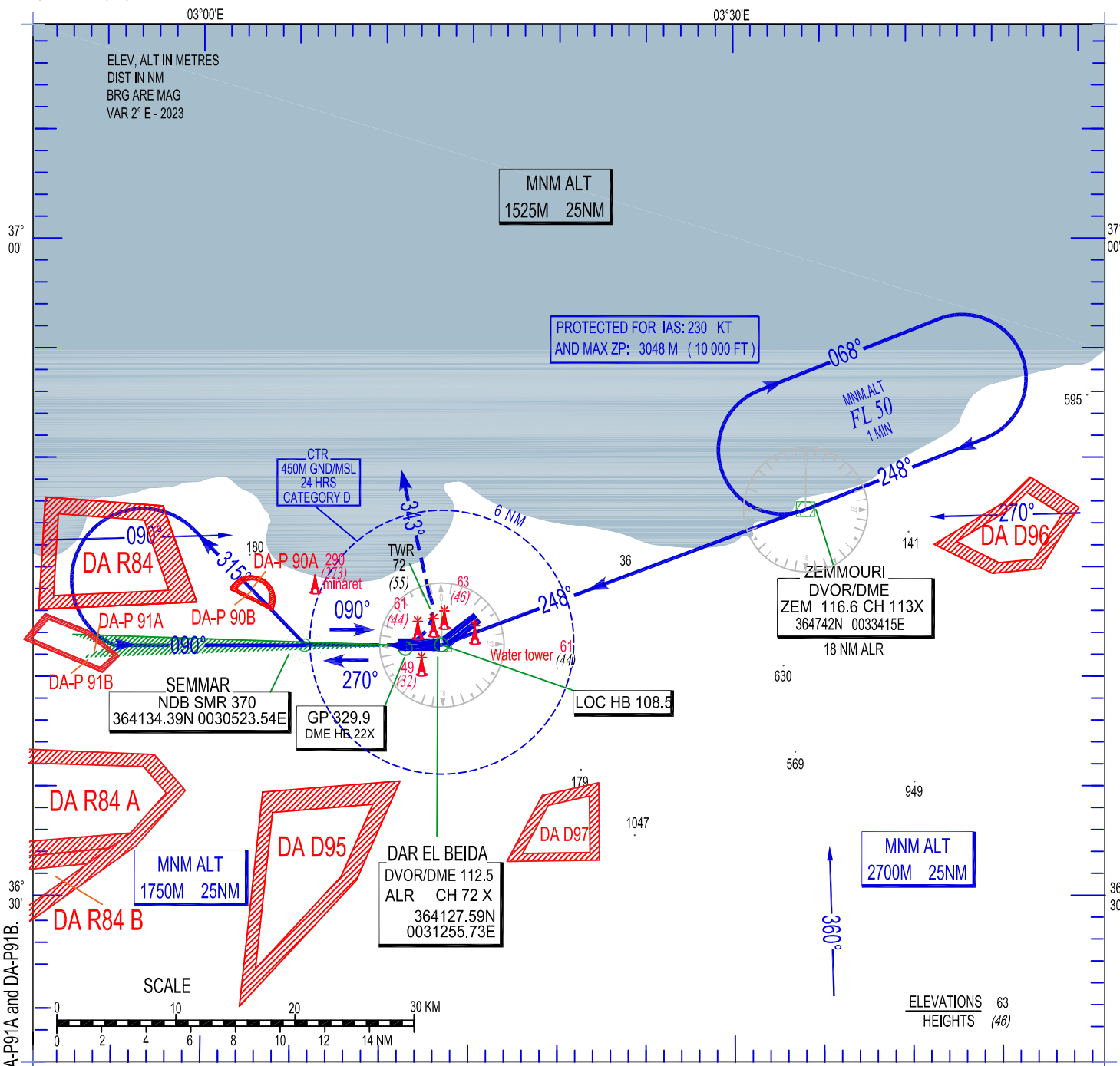
CHANGES: New four (04) Prohibited Areas: DA-P 90A, DA-P 90B, DA-P91A and DA-P91B.

INSTRUMENT
APPROACH
CHART - ICAO

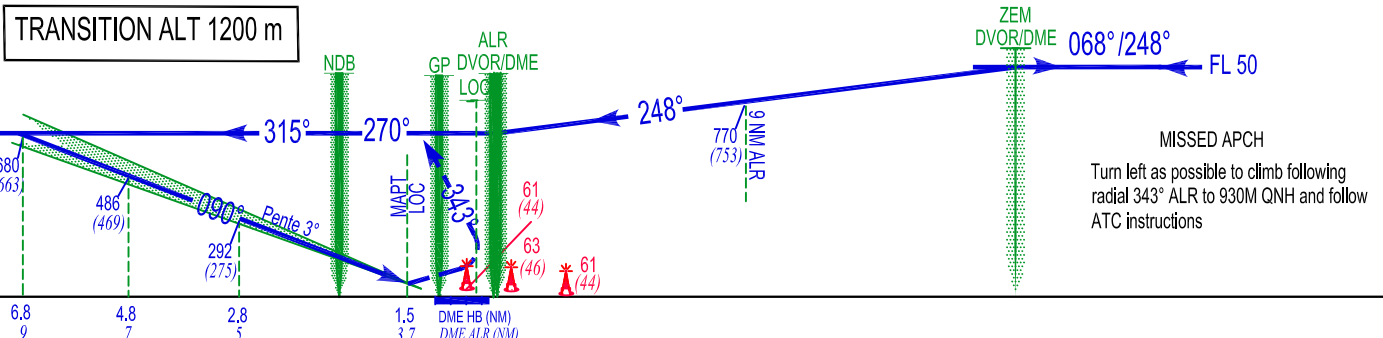
AERODROME ELEV 25m
HEIGHTS RELATED TO
THR RWY 09- ELEV 17m

APP: 121.4 - 120.8 (a)
TWR: 118.7 - 119.7 (a)

DVOR/DME or ILS or LOC RWY 09
CAT A/B/C/D
RDH = 16M



CHANGES: New four (04) Prohibited Areas: DA-P 90A, DA-P 90B, DA-P 91A and DA-P 91B.



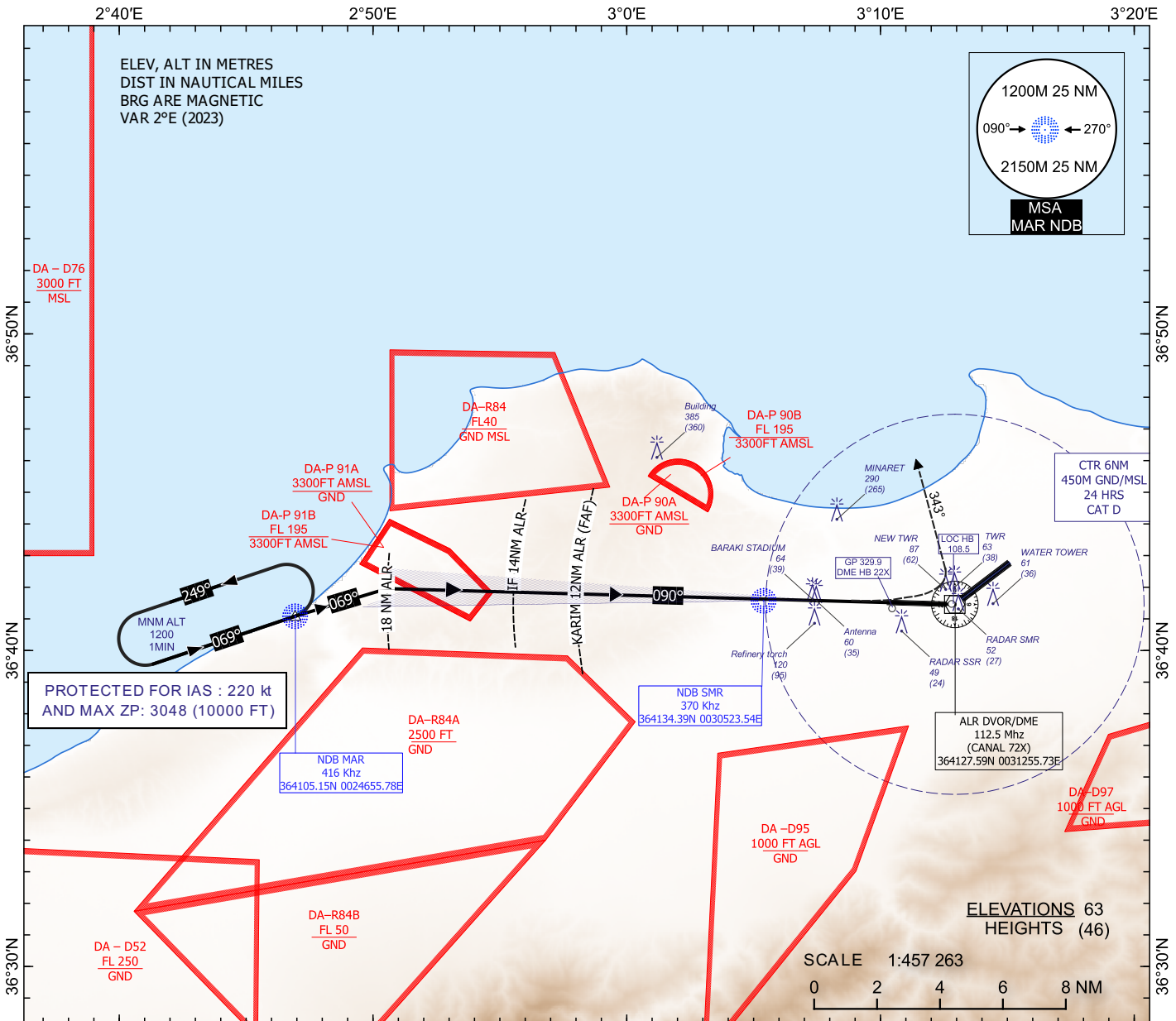
Cat-ACFT	LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS											
	ILS RWY 09			LOC RWY 09			DVOR-DME-RWY 09			Circling In North		
	OCH	DH	RVR	OCH	MDH	RVR	OCH	MDH	RVR	OCH	MDH	VIS
A	60M	200FT	750M	150M	500FT	1500M	150M	500FT	2300M	170M	560FT	2500M
B	63M	210FT	750M	150M	500FT	1500M	150M	500FT	2300M	190M	630FT	2900M
C	66M	220FT	800M	150M	500FT	1800M	150M	500FT	2400M	390M	1280FT	5000M
D	69M	230FT	800M	150M	500FT	1800M	150M	500FT	2400M	390M	1280FT	5000M

INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 25 m
HEIGHTS RELATED TO THR RWY09 - ELEV 17 m

APP 121.4-120.8(a)
TWR 118.7-119.7(a)

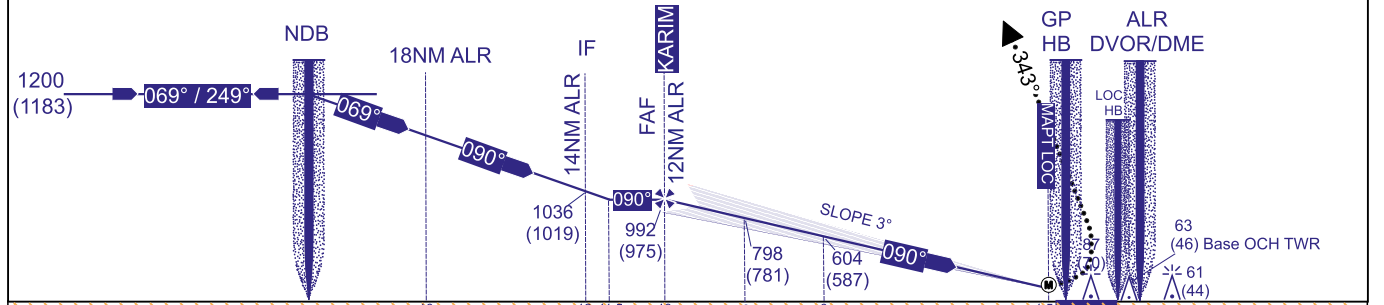
ALGIERS/
Houari Boumediene
ILS or LOC or NDB-VOR/DME- RWY 09
CAT A/B/C/D
RDH 16 m



TRANSITION ALTITUDE 1200m

MISSED APPROACH

Turn left as possible to climb following radial 343° ALR to 930M QNH and follow ATC instructions.



ACFT-CAT	ILS RWY 09			LOC RWY 09			NDB-DVOR-DME-RWY 09			CIRCLING IN NORTH		
	OCH	DH	RVR	OCH	MDH	RVR	OCH	MDH	RVR	OCH	MDH	VIS
A	60M	200FT	750M	150M	500FT	1500M	150M	500FT	2300M	170M	560FT	2500M
B	63M	210FT	750M	150M	500FT	1500M	150M	500FT	2300M	190M	630FT	2900M
C	66M	220FT	800M	150M	500FT	1800M	150M	500FT	2400M	390M	1280FT	5000M
D	69M	230FT	800M	150M	500FT	1800M	150M	500FT	2400M	390M	1280FT	5000M

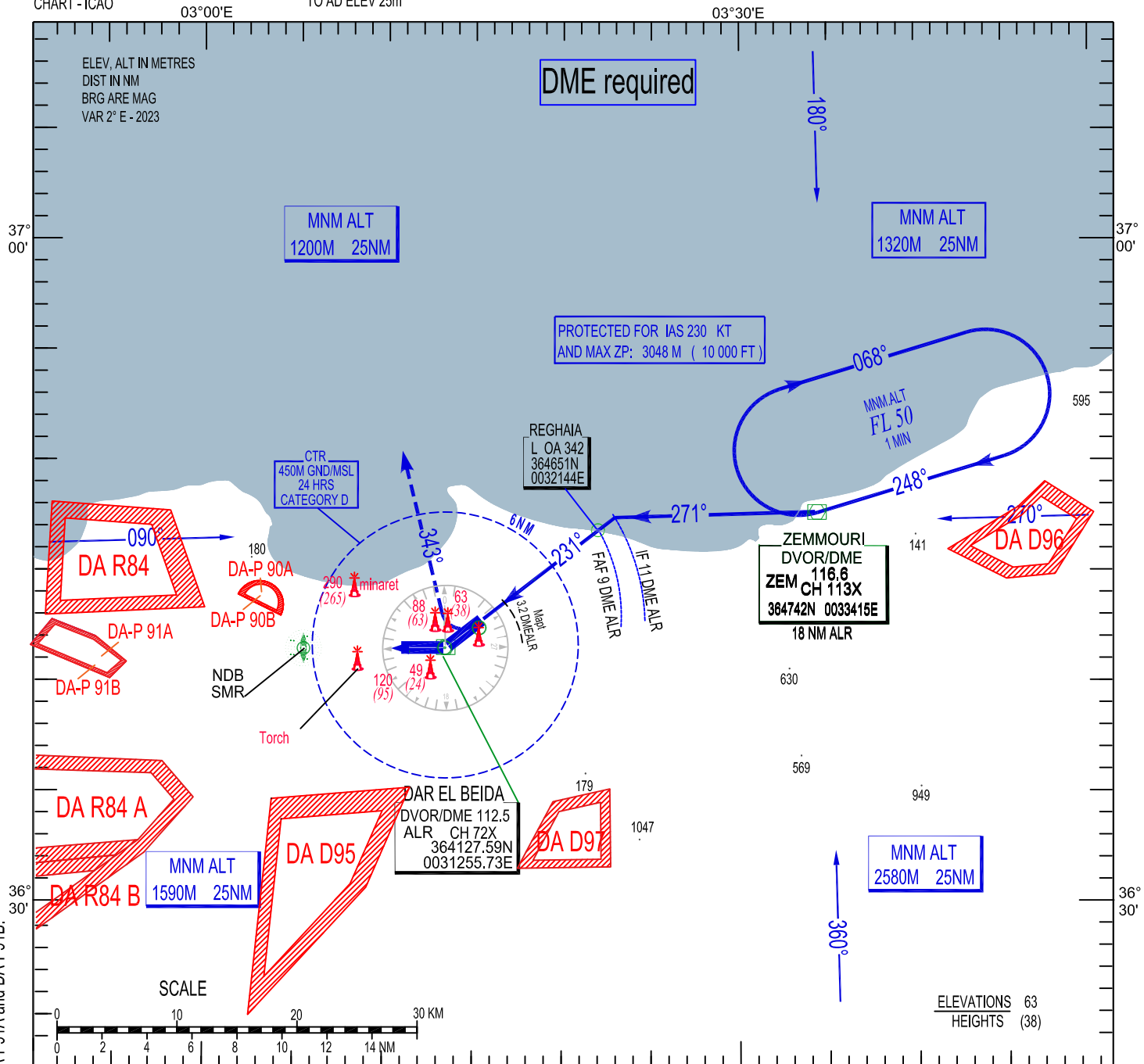
CHANGES: New four (04) Prohibited Areas: DAP 90A, DAP 90B, DAP 91A and DAP 91B.

INSTRUMENT
APPROACH
CHART - ICAO

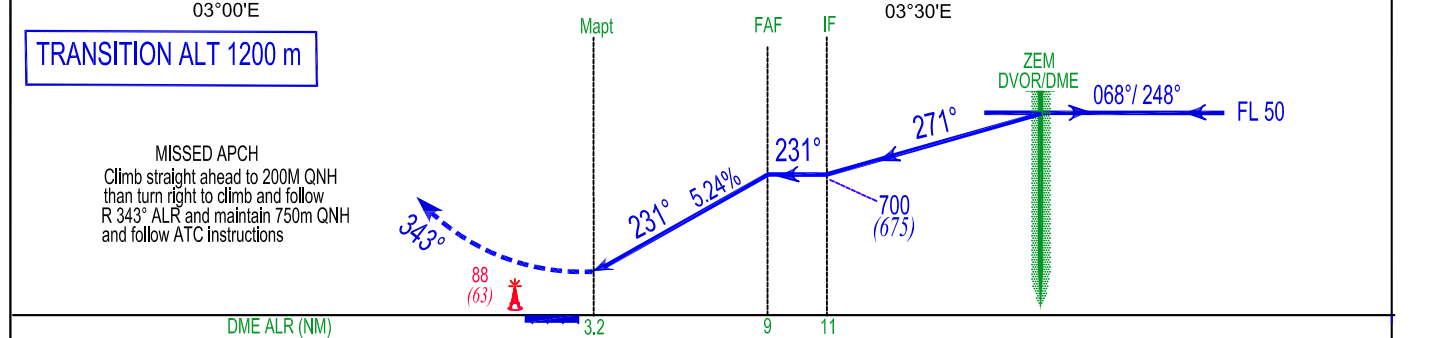
AERODROME ELEV 25m
HEIGHTS RELATED
TO AD ELEV 25m

APP: 121.4 - 120.8 (a)
TWR: 118.7 - 119.7 (a)

VOR RWY 23



CHANGES: New four (04) Prohibited Areas: DA-P 90A, DA-P 90B, DA-P 91A and DA-P 91B.



Cat-ACFT	LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS					
	VOR RWY 23			Circling In North		
	OCH	MDH	RVR	OCH	MDH	VIS
A	120M	400FT	1100M	180M	590FT	2700M
B	120M	400FT	1100M	210M	690FT	3200M
C	120M	400FT	1100M	410M	1350FT	5000M
D	120M	400FT	1100M	570M	1870FT	5000M

INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 25m
HEIGHTS ARE RELATED TO
THR RWY 23- ELEV 25m

APP: 121.4 - 120.8 (a)
TWR: 118.7 - 119.7 (a)

ILS or LOC RWY 23
RDH: 17M

03°00'E

03°30'E

ELEV. ALT IN METRES
DIST IN NM
BRG ARE MAG
VAR 2° E - 2023

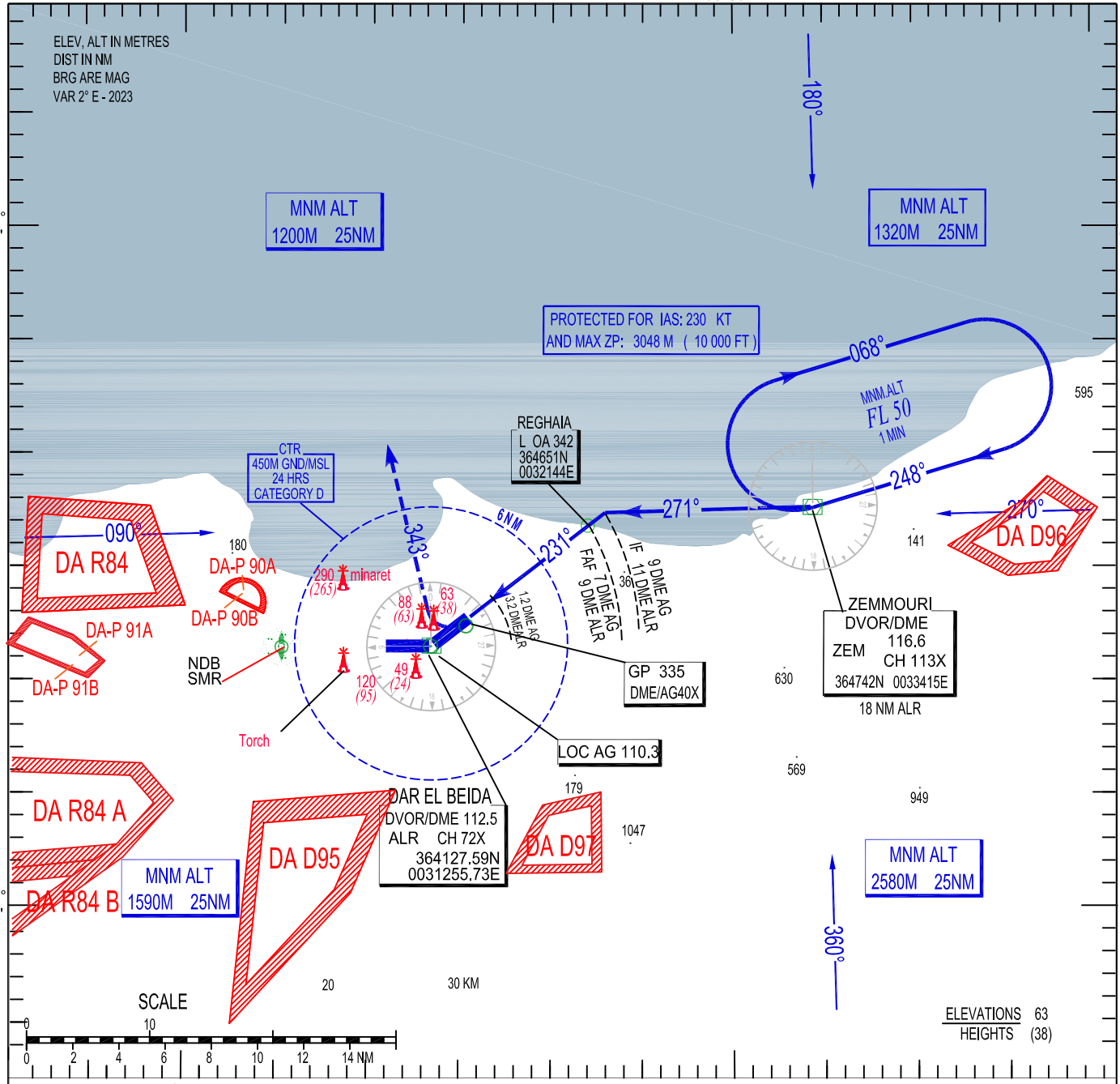
37° 00'

37° 00'

MNM ALT
1200M 25NM

MNM ALT
1320M 25NM

PROTECTED FOR IAS: 230 KT
AND MAX ZP: 3048 M (10 000 FT)



CHANGES: New four (04) Prohibited Areas: DA-P 90A, DA-P 90B, DA-P 91A and DA-P 91B.

SCALE

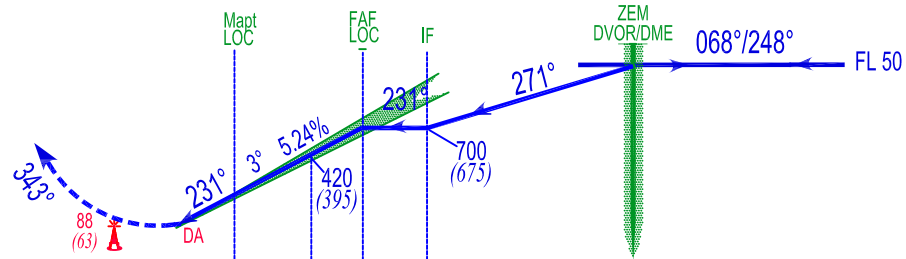


03°00'E

03°30'E

TRANSITION ALT 1200 m

MISSED APCH
Climb straight ahead to 200M QNH
than turn right to climb and follow
R 343° of ALR and maintain 750m QNH
and follow ATC Instructions



DME AG (NM)
DME ALR (NM)

1.2 3.2 4.1 6.1 7 9 9 11

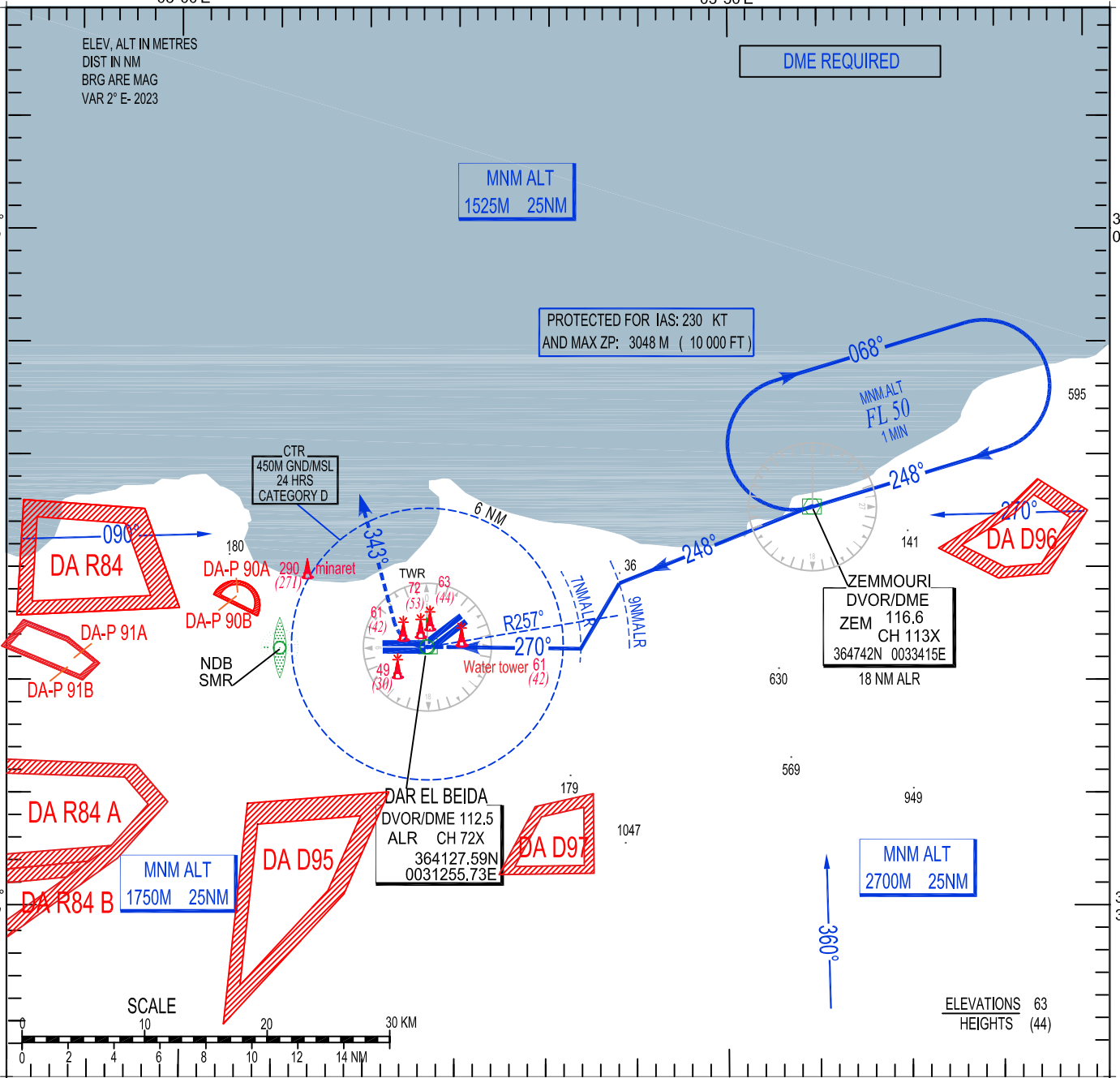
LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS

Cat/AGFT	ILS CAT I			GP INOP			Circling In North		
	OCH	DH	RVR	OCH	MDH	RVR	OCH	MDH	VIS
A	60M	200FT	550M	115M	380FT	1000M	180M	590FT	2700M
B	63M	210FT	550M	115M	380FT	1000M	210M	690FT	3200M
C	66M	220FT	550M	115M	380FT	1000M	410M	1350FT	5000M
D	69M	230FT	550M	115M	380FT	1000M	570M	1870FT	5000M

INSTRUMENT AERODROME ELEV 25m
APPROACH HEIGHTS RELATED TO
CHART - ICAO 03°00'E THR RWY 27- ELEV 19m

APP: 121.4 -120.8 (a)
TWR: 118.7 -119.7 (a)

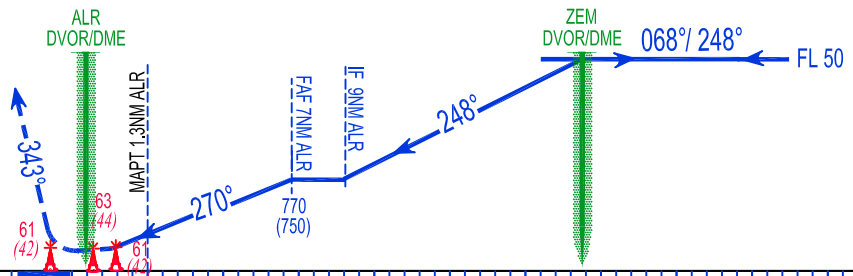
VOR RWY 27



CHANGES: New four (04) Prohibited Areas: DA-P 90A, DA-P 90B, DA-P91A and DA-P91B.

TRANSITION ALT 1200 m

MISSED APCH
Climb straight ahead to 280M QNH
than turn right to climb and follow R343° of ALR
and maintain 750M QNH and follow ATC instructions.



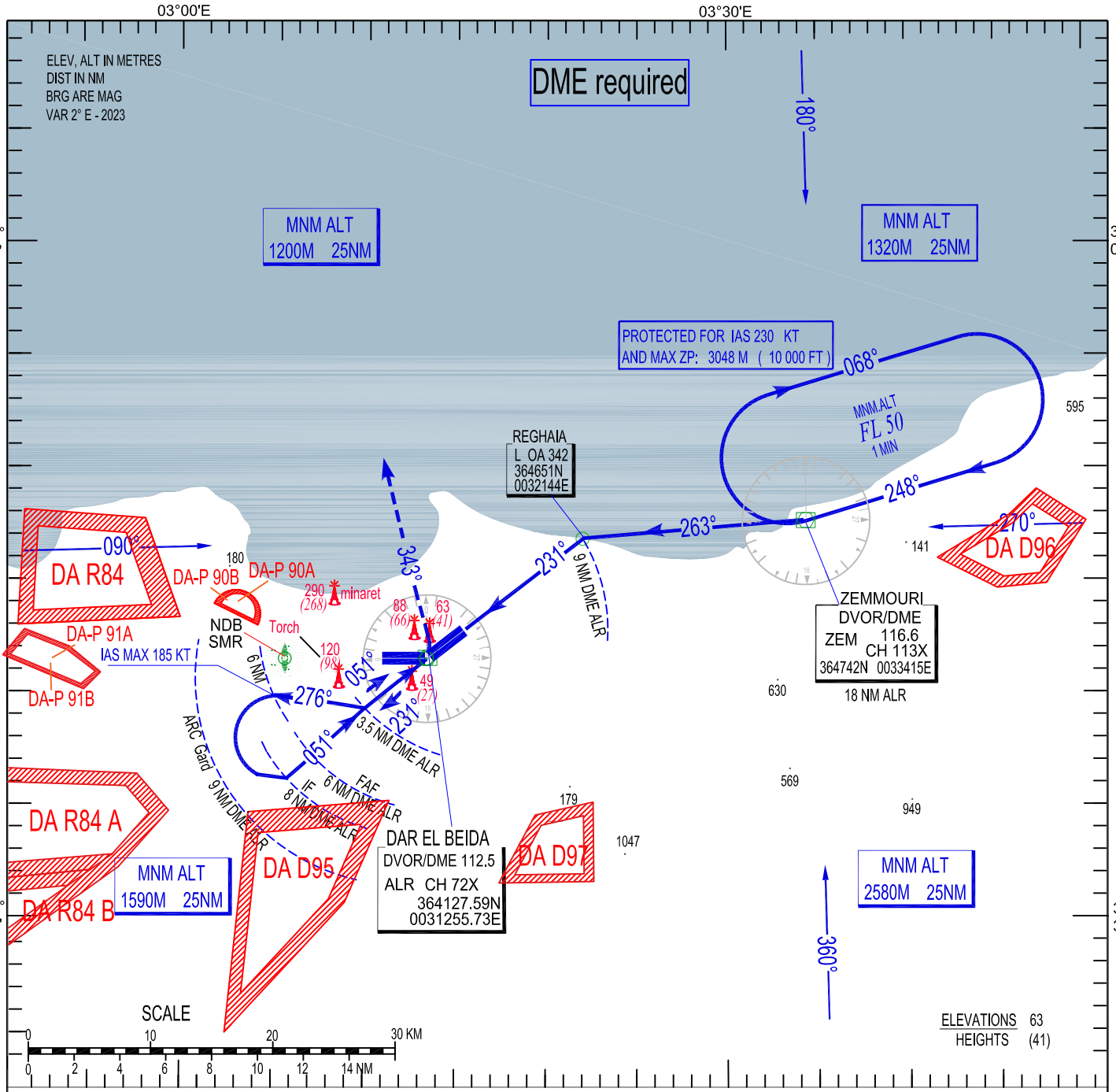
Cat/ACT	LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS					
	VOR RWY 27			Circling In North		
	OCH	MDH	RVR	OCH	MDH	VIS
A	150M	500FT	2300M	170M	560FT	2500M
B	150M	500FT	2300M	190M	630FT	2900M
C	150M	500FT	2400M	390M	1280FT	5000M
D	150M	500FT	2400M	390M	1280FT	5000M

INSTRUMENT
APPROACH
CHART - ICAO

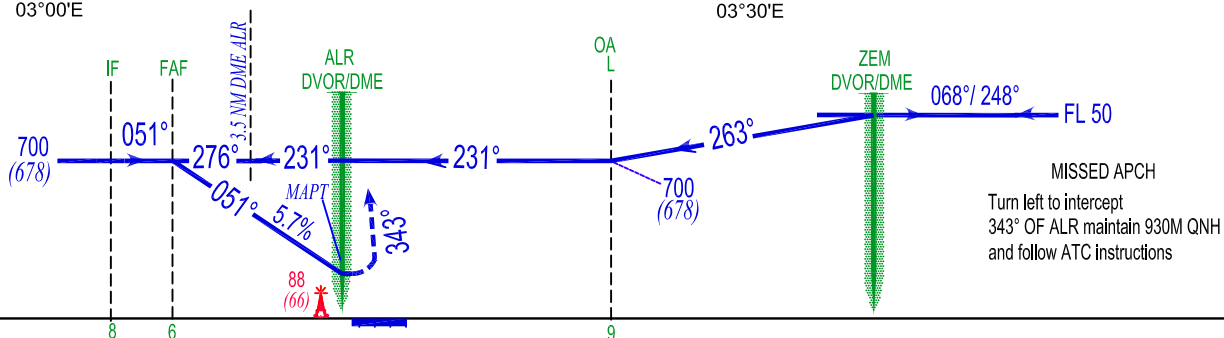
AERODROME ELEV 25m
HEIGHTS RELATED TO
THR RWY 05- ELEV 22m

APP: 121.4 - 120.8 (a)
TWR: 118.7 - 119.7 (a)

VOR RWY 05
CAT C / D



CHANGES: New four (04) Prohibited Areas: DA-P 90A, DA-P 90B, DA-P 91A and DA-P 91B.



MISSED APCH
Turn left to intercept
343° OF ALR maintain 930M QNH
and follow ATC instructions

Cat-ACFT	LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS					
	VOR RWY 05			Circling In North		
	OCH	MDH	RVR	OCH	MDH	VIS
C	140 M	460 FT	1400 M	410 M	1350 FT	5000 M
D	140 M	460 FT	1400 M	570 M	1870 FT	5000 M

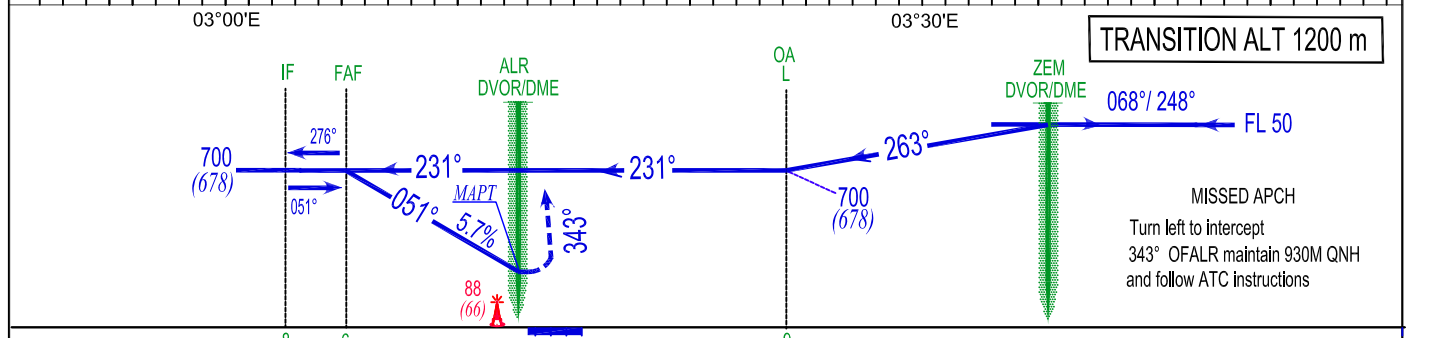
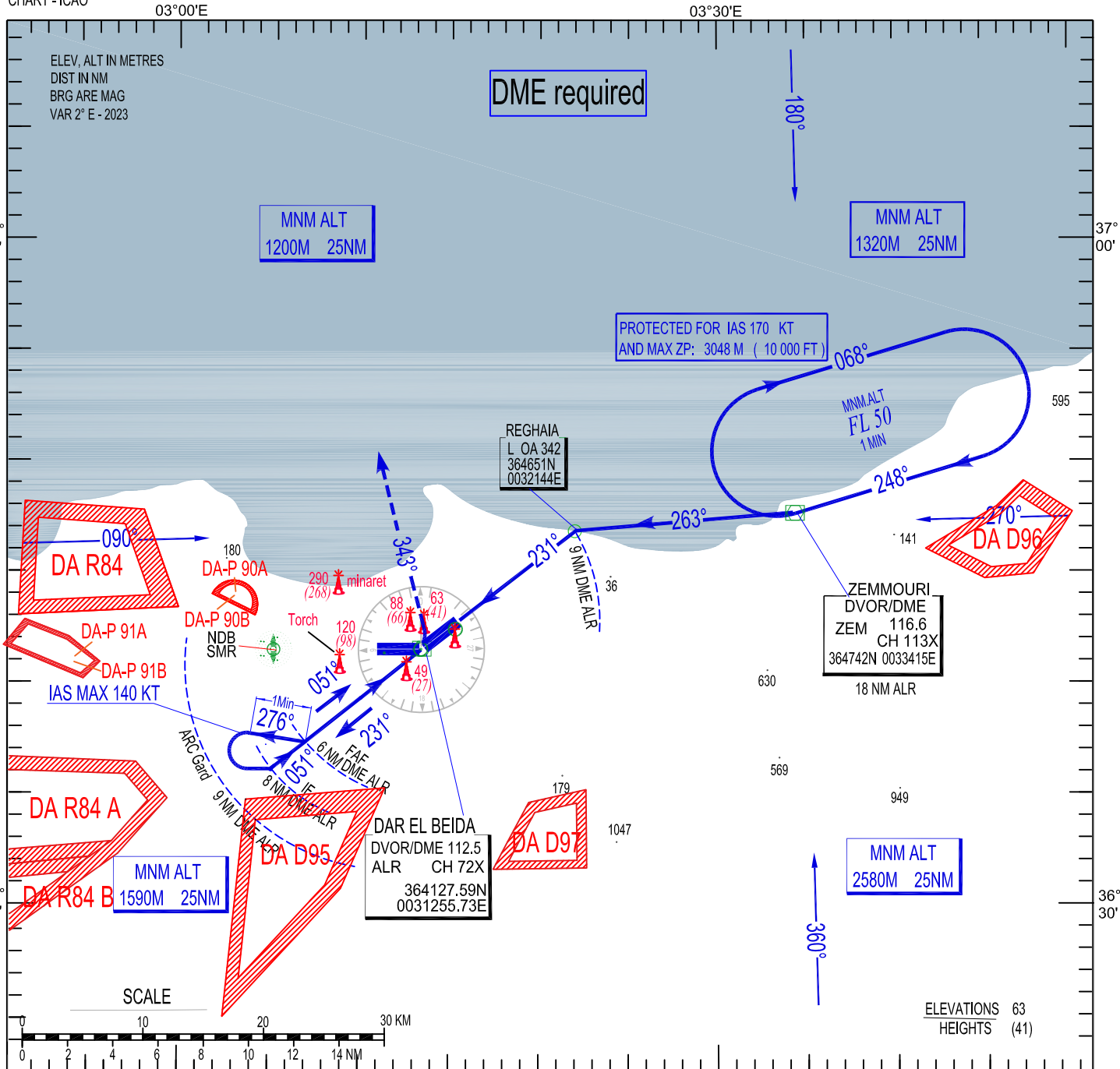
INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 25m
HEIGHTS RELATED TO
THR RWY 05- ELEV 22m

APP: 121.4 - 120.8 (a)
TWR: 118.7 - 119.7 (a)

VOR RWY 05
CAT A/B

CHANGES: New four (04) Prohibited Areas: DA-P 90A, DA-P 90B, DA-P 91A and DA-P 91B.



Cat-ACFT	LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS					
	VOR RWY 05			Circling In North		
	OCH	MDH	RVR	OCH	MDH	VIS
A	140 M	460 FT	1400 M	180 M	590 FT	2700 M
B	140 M	460 FT	1400 M	210 M	690 FT	3200 M

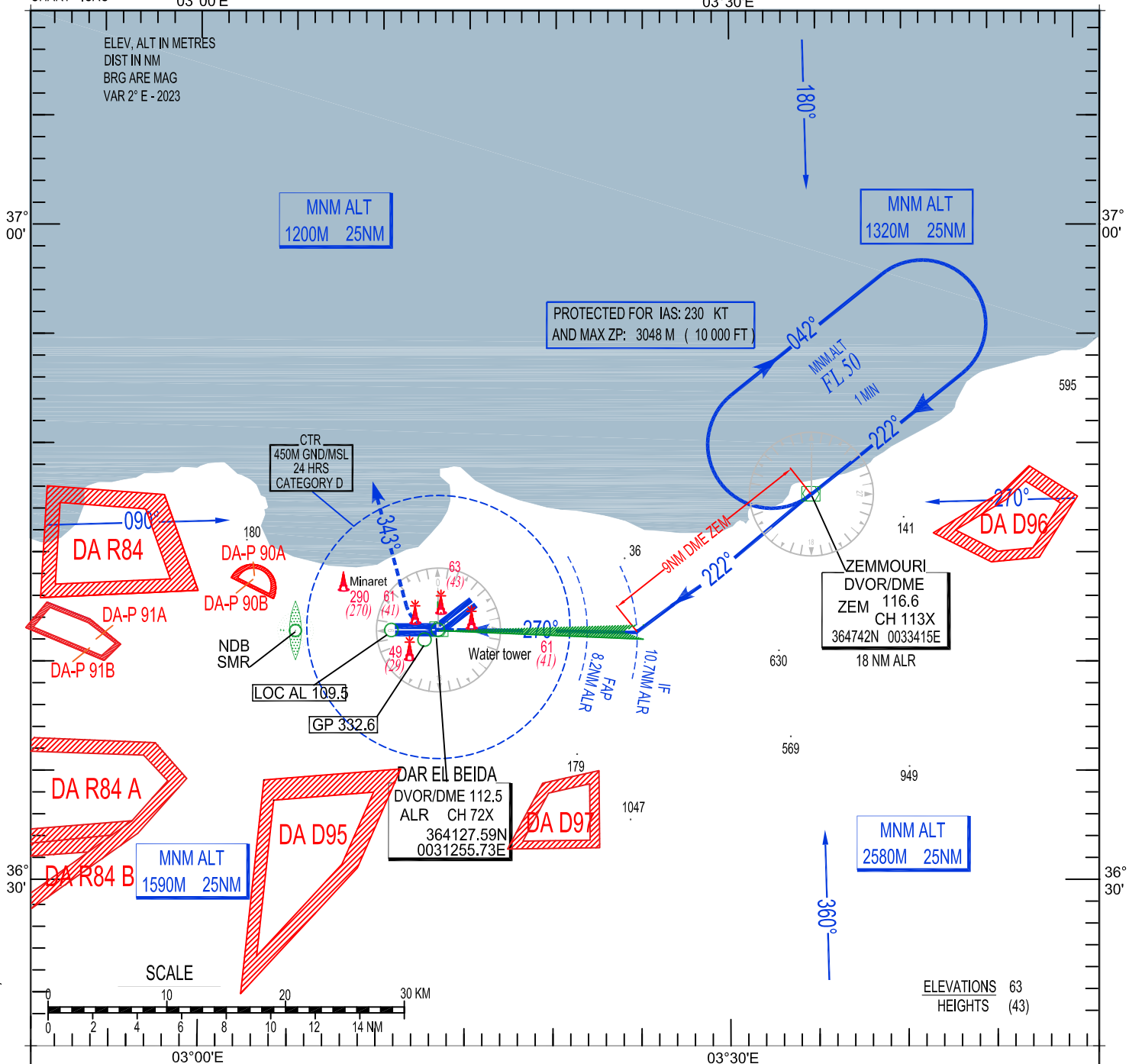
INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 25m
HEIGHTS RELATED TO
THR RWY 27- ELEV 19m

APP: 121.4 -120.8 (a)
TWR: 118.7 -119.7 (a)

ILS or LOC RWY 27
CAT A/B/C/D
RDH 15M

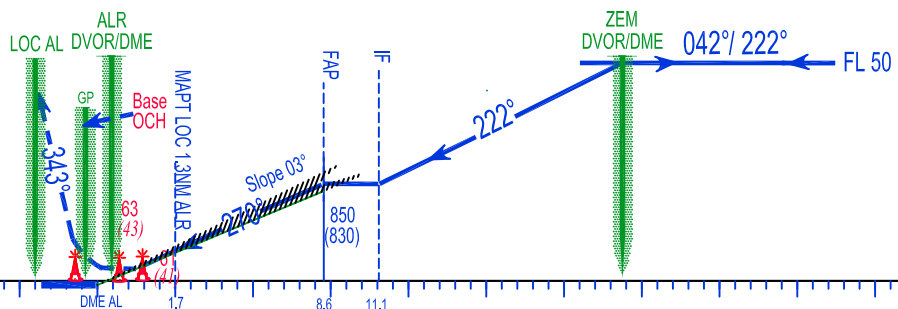
ELEV, ALT IN METRES
DIST IN NM
BRG ARE MAG
VAR 2° E - 2023



CHANGES: New four (04) Prohibited Areas: DA-P 90A, DA-P 90B, DA-P 91A and DA-P 91B.

TRANSITION ALT 1200 m

MISSED APCH
Turn Right as possible to intercept R343° of ALR
Maintain 750M QNH AND FOLLOW ATC instructions
IAS MAX : 185 kt



Cat-ACFT	LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS								
	ILS RWY 27			LOC RWY 27			Circling In North		
	OCH	DH	RVR	OCH	MDH	VH	OCH	MDH	VH
A	60M	200FT	1200M	150M	500FT	2300M	170M	560FT	2500M
B	63M	210FT	1200M	150M	500FT	2300M	190M	630FT	2900M
C	66M	220FT	1200M	150M	500FT	2400M	390M	1280FT	5000M
D	69M	230FT	1200M	150M	500FT	2400M	390M	1280FT	5000M

AD 2. AERODROMES**DABC AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

DABC – CONSTANTINE/Mohamed Boudiaf

DABC AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates ARP location	361707N 0063709E TWY
2	Direction, distance from (city)	Located 5.4 NM South from city of Constantine.
3	Elevation/Reference temperature	706M / 33.6°C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR / Annual change	2°E / 2017 0°6'E
6	AD Administration, address, telephone, telefax, telex, AFS	CONSTANTINE AIRPORT AVA, Aéroport de CONSTANTINE/Mohamed Boudiaf - Constantine Tél DSA : (031) 81 01 29-ARO:(031) 81 00 60 TWR : (031) 81 01 11 - (031) 81 01 27 APP:(031) 81 00 35 ADM : (031) 81 01 30 Telefax: +213 31810125 Telex: NIL AFS: DABCYDYD
7	Type of traffic (IFR/VFR)	IFR/VFR
8	Remarks	NIL

DABC AD 2.3 OPERATIONAL HOURS

1	AD administration	0700/1500 (SUN /THU).
2	Customs and immigration	H24
3	Health and sanitation	H24
4	AIS briefing office	H24
5	ATS reporting office (ARO)	H24
6	MET briefing office	H24
7	ATS	H24
8	Fueling	H24
9	Handling	H24
10	Security	H24
11	De-icing	NIL
12	Remarks	NIL

DABC AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	Loading platform and unloading, treadmill. carries pallets, forklift operator, trolley luggage. Lift height: 3 m.
2	Fuel / oil types	JET A1
3	Fuelling facilities /Capacity	Two (02) trucks refuellers (3 – 3.5 Hpa). Trolley with manual pump.
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	Minor repairs and parts available.
7	Remarks	NIL

DABC AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	In city.
2	<i>Restaurants</i>	At the airport.
3	<i>Transportation facilities</i>	Taxi.
4	<i>Medical facilities</i>	In city- first aid at the aerodrome.
5	<i>Bank and post office</i>	Bank in city and post office at the aerodrome.
6	<i>Tourist office</i>	Available at the aerodrome.
7	<i>Remarks</i>	NIL

DABC AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	<i>AD category for firefighting</i>	CAT 8.
2	<i>Rescue equipment</i>	Yes, CAT 8.
3	<i>Capability for removal of disabled aircraft</i>	NIL
4	<i>Remarks</i>	NIL

DABC AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Type of clearing equipment</i>	Snow grader.
2	<i>Clearance priorities</i>	RWY 16/34, RWY 13/31, TWY B, TWY AB, TWY B2, APRON
3	<i>Remarks</i>	NIL

DABC AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS / POSITION DATA

1	<i>Apron surface and strength</i>	Surface: Bituminous Concrete Strength: P1, P2, P3, P4, P5, P6 PCN 97 F/D/W/T P7, P8, P9 PCN 89 F/D/W/T
2	<i>Taxiway width, surface and strength</i>	TWY: A1, A2, B, B1, B2, B3, AB1, AB2. Width: 25 M Surface: Bituminous Concrete Strength: PCN 93 F/D/W/T
3	<i>Altimeter checkpoint location and elevation</i>	Location: NIL Elevation: NIL
4	<i>VOR checkpoints</i>	Holding point QFU 31 and QFU 13.
5	<i>INS checkpoints</i>	NIL
6	<i>Remarks</i>	NIL

DABC AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs Taxiway guidelines Visual docking / parking guidance system of aircraft stands	NIL TWY guidance lines: Yellow Guidance lines in a parking.
2	RWY and TWY LGT RWY and TWY markings	RWY: RWY 16/34: RWY edge lights, RWY end lights, Runway THR lights. RWY 13/31: RWY edge lights, RWY end lights, Runway THR lights. RWY16/34-RWY 13/31: THR marking, RWY center line marking, RWY designation marking, RWY edge marking, TDZ marking. TWY: TWY edge lights. TWY center line marking.
3	Stop bars	NIL
4	Remarks	NIL

DABC AD 2.10 AERODROME OBSTACLES

<i>Approach and take-off areas</i>					
<i>OBST ID/ Designation</i>	<i>OBST type</i>	<i>OBST position</i>	<i>ELEV / HGT</i>	<i>Markings / Type, colour</i>	<i>Remarks</i>
a	b	c	d	e	f
DABCOB001	mountain peak	5300 M from THR 13	HGT 55 M	NIL	
DABCOB002	mountain peak	1620 M from THR 13	HGT 160 M	NIL	
DABCOB003	LLZ Antenna	361724.90N 0063634.50E	HGT 3 M	Marked and LGTD	
DABCOB004	LLZ Antenna	361710.89N0063645.23E	HGT 3 M	Marked and LGTD	
<i>Circling area and at aerodrome</i>					
<i>OBST ID/ Designation</i>	<i>OBST type</i>	<i>OBST position</i>	<i>ELEV / HGT</i>	<i>Markings / Type, colour</i>	<i>Remarks</i>
DABCOB005	GP 31 antenna	361619.36N 0063753.14E	HGT 17 M	Marked	
DABCOB006	TWR antenna	361707.40N 0063708.67E	HGT 29 M	NIL	
DABCOB007	Radar antenna	361631.70N 0063636.08E	HGT 25 M	Marked	
DABCOB008	GP 34 antenna	361553.34N 0063712.77E	HGT 18 M	Marked and LGTD	
DABCOB009	Tower of water	361709.14N 0063716.74E	HGT 29 M	Marked and LGTD	
DABCOB010	(09) Pylons		NIL HGT 22 M	Marked	
DABCOB011	Antenna	361716.65N 0063715.03E	HGT 18 M	Marked and LGTD	
DABCOB012	Wind antenna		(1) HGT 10 M	Marked	
DABCOB013	Visibilimeter antenna		(1) HGT 2.5 M	Marked	
DABCOB014	Luminancemeter antenna		(1) HGT 1.5M	Marked	
DABCOB015	Electric Line HT Pylon	361753.25N 0063528.15E	736.88/22.37 M	Marked	
DABCOB016	Electric Line HT Pylon	361811.99N 0063623.63E	716.15M/22.37M	Marked	
DABCOB017	Electric Line HT Pylon	361812.72N 0063631.98E	714.83M/22.16 M	Marked	
DABCOB018	Pylon	361519.98N 0063433.28E	822M/52 M	Marked and LGTD	
DABCOB019	Pylon	361618.34N 0063533.67E	815M/37 M	Marked and LGTD	
1: OBST position: See aerodrome chart					

DABC AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET office	Meteorological regional center of CONSTANTINE.
2	Hours of service MET Office outside hours	H24 Meteorological regional center of CONSTANTINE.
3	Office responsible for TAF preparation and Periods of validity	Forecast national center TAFOR 0024 0606 1212 1818. TAF 0009 0312 0615 0918 1221 1524 1803 2106.
4	Trend Forecast and Interval of issuance	METAR – SPECI.
5	Briefing/consultation provided	P – T – D –TV
6	Flight documentation and Language(s) used	C – CR – PL – TB (fr)
7	Charts and other information available for briefing or consultation	S – U – P – W – T – SWH – SWM – SWL
8	Supplementary equipment available for providing Information on meteorological conditions	WXR - APT Automatic meteo station (wind sensor, visibilimeter, luminancemeter)
9	ATS units provided with meteorological information	TWR, APP
10	Remarks	NIL

DABC AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation/ Highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
13	136	2400 x 45	PCN 54 F/C/W/T - Asphalte	361704.08N 0063653.34E	702/NIL
31	316	2400 x 45		361607.98N 0063800.02E	687/NIL
16	159	3000 x 45	PCN 93 F/D/W/T - Bituminous Concrete	361716.9N 0063638.4E	705/NIL
34	339	3000 x 45		361546N 0063721E	706/NIL

Slope of RWY-SWY	SWY Dimensions (M)	CWY Dimensions (M)	Strips Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
-0,6%	60 x 45	NIL	2600 x 200	Yes	NIL
+0,6%	100 x 45	NIL	2600 x 200	Yes	NIL
0%	100 x 45	NIL	3200 x 300	Yes	NIL
0,054%	100 x 45	NIL	3200 x 300	Yes	NIL

DABC AD 2.13 DECLARED DISTANCES

<i>RWY Designator</i>	<i>TORA (m)</i>	<i>TODA (m)</i>	<i>ASDA (m)</i>	<i>LDA (m)</i>	<i>Remarks</i>
1	2	3	4	5	6
13	2400	2400	2460	2400	NIL
31	2400	2400	2500	2400	NIL
16	3000	3000	3100	3000	NIL
34	3000	3000	3100	3000	NIL

DABC AD 2.14 APPROCH AND RUNWAY LIGHT

<i>RWY Designator</i>	<i>APCH LGT Type LEN INTST</i>	<i>THR LGT Color WBAR</i>	<i>VASIS (MEHT) PAPI</i>	<i>TDZ, LGT LEN</i>	<i>RWY Center Line LGT Length,spacing, color, INTST</i>	<i>RWY edge LGT LEN, spacing, color, INTST</i>	<i>RWY end LGT color, WBAR</i>	<i>SWY LGT LEN (M), Color</i>	<i>Remarks</i>
1	2	3	4	5	6	7	8	9	10
13	Nil	Green	Nil	Nil	Nil	2400M, 30M, White, LIL/LIH	Red	Nil	Nil
31	Nil	Green	PAPI 3,13°	Nil	Nil	2400M, 30M, White, LIL/LIH	Red	Nil	Nil
16	Nil	Green	PAPI 3,06°	Nil	Nil	3000M, 30M, White, LIL/LIH	Red	Nil	Nil
34	Nil	Green	PAPI 3,10°	Nil	Nil	3000M, 30M, White, LIL/LIH	Red	Nil	Nil

DABC AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics, and hours of operation</i>	ABN on TWR: 361707N0063709E (1é/3s) /Alternating green and white. (On request). IBN: NIL
2	<i>LDI location and lighting</i> <i>Anemometer location and lighting</i>	Signal area.
3	<i>TWY edge and centre line lights</i>	TWY edge lights: blue.
4	<i>Secondary power supply/switch-over time</i>	Two (02) power generators 400 KVA / 07 Seconds.
5	<i>Remarks</i>	NIL

DABC AD 2.16 HELICOPTER LANDING AREA

1	<i>Coordinates TLOF or THR of FATO Geoid undulation</i>	NIL
2	<i>TLOF and/or FATO elevation (M/FT)</i>	NIL
3	<i>TLOF and FATO area dimensions, surface, strength, marking</i>	NIL
4	<i>True bearings of FATO</i>	NIL
5	<i>Declared distance available</i>	NIL
6	<i>APP and FATO lighting</i>	NIL
7	<i>Remarks</i>	NIL

DABC AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	CONSTANTINE CTR Circle of 10 NM radius centered on the DVOR/DME (361735.75N 0063629.96E).
2	<i>Vertical limits</i>	450 M GND/MSL.
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign and language(s)</i>	Constantine TWR et APP, French and English.
5	<i>Transition altitude</i>	1920 M
6	<i>Remarks</i>	NIL

DABC AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Channel</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
TWR	Constantine TWR	118.3 - 119.7 Mhz (a)	H 24	NIL
APP	Constantine APP	120.1 – 121.9 Mhz(a)	H 24	NIL
SOL	Constantine SOL	121.9 Mhz	H24	NIL

DABC AD 2.19 RADIO NAVIGATION AND LANDING AIDS

<i>Type of aid, MAG VAR, Type of supported OPS (for VOR/ILS/MLS, give declination)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Position of transmitting antenna coordinates</i>	<i>Elevation of DME Transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
DVOR/DME (2°E 2017)	CSO	115.5 Mhz CH 102 X	H 24	361735.75N0063629.96E	NIL	NIL
NDB	CNE	397 Khz	H 24	361125.09N 0064337.83E	NIL	50 NM
LOC31/ILS CAT I (2° E 2017)	CT	109.3 Mhz	H 24	361710.89N 0063645.23E	NIL	291 m from THR 13.
GP 31		332 Mhz	H 24	361619.36N 0063753.14E	NIL	QDR 334°/ 390 m from THR 31.
DME/P	CT	CH 30 X	H24	361619.36N 0063753.14E		NIL
LOC34/ILS CAT I (2° E 2017)	CNT	108.3 Mhz	H 24	361724.90N 0063634.50E	NIL	265 m from THR16.
GP 34	NIL	334.1 Mhz	H 24	361553.34N 0063712.77E	NIL	QDR 137°305m from THR34.
DME/P	CNT	CH 20X	H24	361553.34N 0063712.77E	NIL	NIL

AERODROME CHART- ICAO -

ARP: 36° 17' 07" N
006° 37' 09" E

AD.ELEV 706 M

TWR : 118.3,119.7(a)
GND : 121.9
APP : 120.1, 121.9(a)

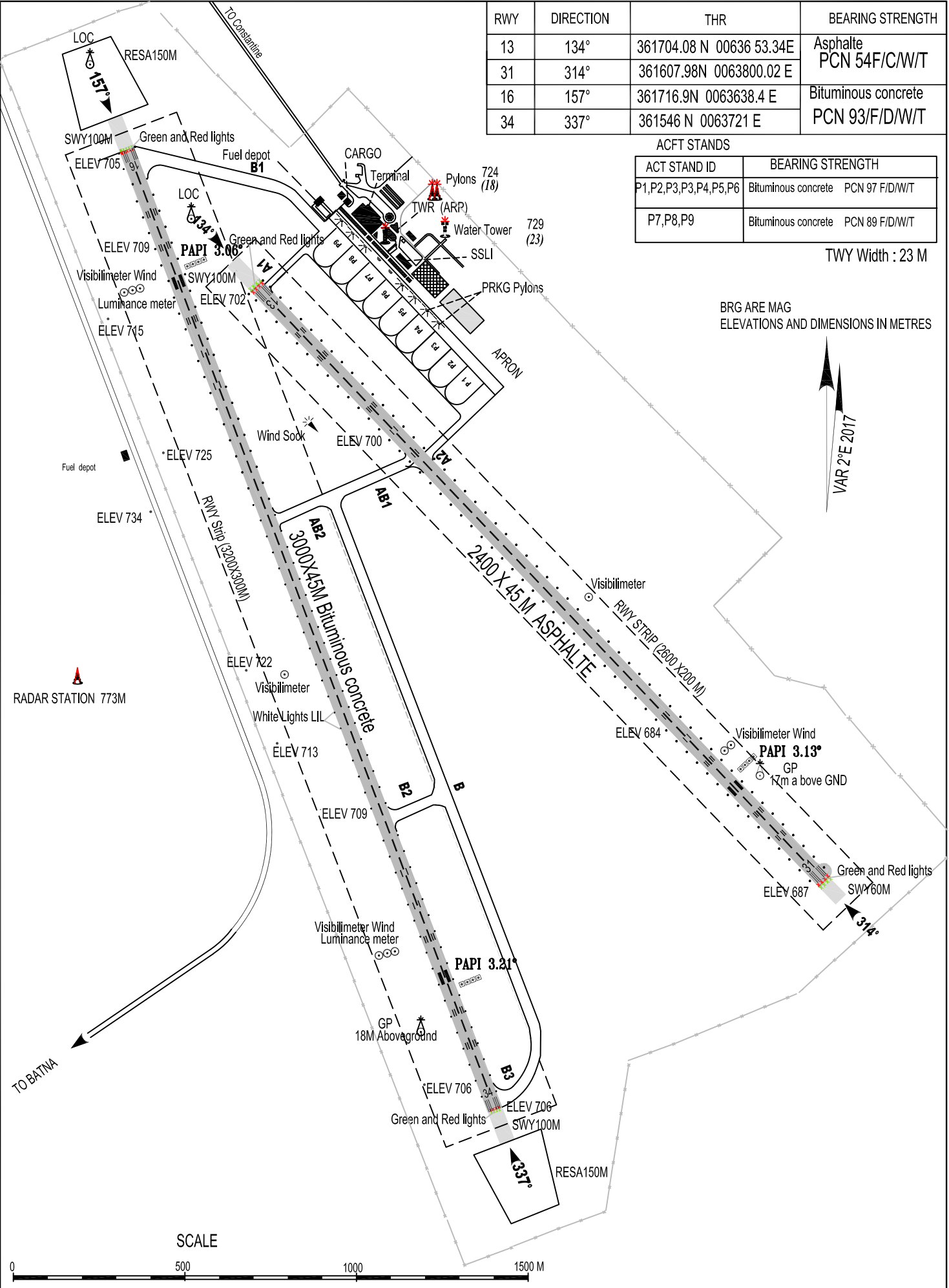
RWY	DIRECTION	THR	BEARING STRENGTH
13	134°	361704.08 N 00636 53.34E	Asphalte PCN 54F/C/W/T
31	314°	361607.98N 0063800.02 E	
16	157°	361716.9N 0063638.4 E	Bituminous concrete PCN 93F/D/W/T
34	337°	361546 N 0063721 E	

ACFT STANDS

ACT STAND ID	BEARING STRENGTH
P1,P2,P3,P3,P4,P5,P6	Bituminous concrete PCN 97 F/D/W/T
P7,P8,P9	Bituminous concrete PCN 89 F/D/W/T

TWY Width : 23 M

BRG ARE MAG
ELEVATIONS AND DIMENSIONS IN METRES



RADAR STATION 773M

SCALE



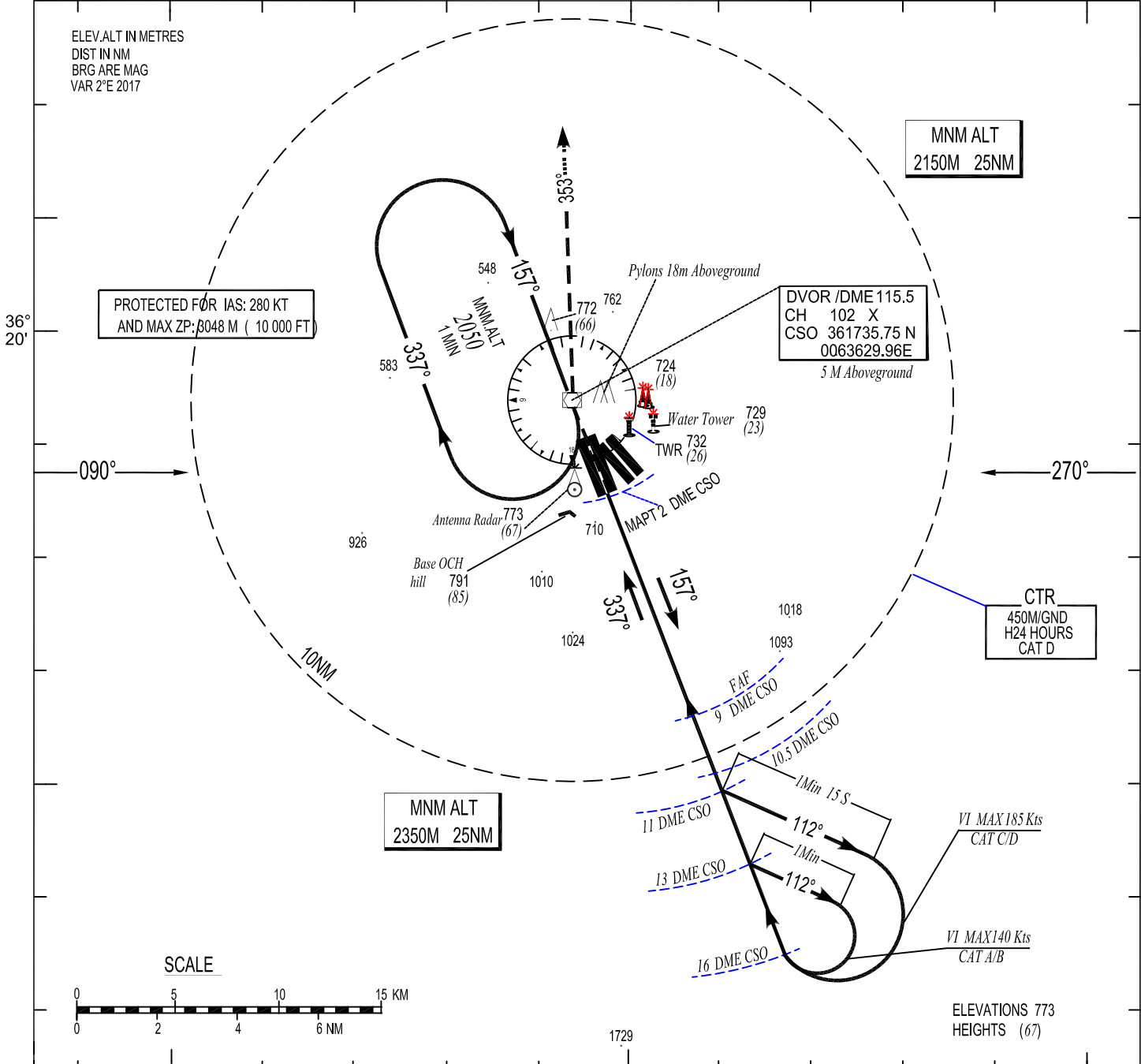
INSTRUMENT
APPROACH
CHART - ICAO

AERODROME. ELEV 706 M
HEIGHTS RELATED TO
THR RWY 34 - ELEV 706 M

APP 120.1, 121.9(a)
TWR 118.3, 119.7(a)
GND 121.9

DVOR / DME RWY 34
CAT A/B/C/D

06° 40'E



ELEV. ALT IN METRES
DIST IN NM
BRG ARE MAG
VAR 2°E 2017

PROTECTED FOR IAS: 280 KT
AND MAX ZP: 3048 M (10 000 FT)

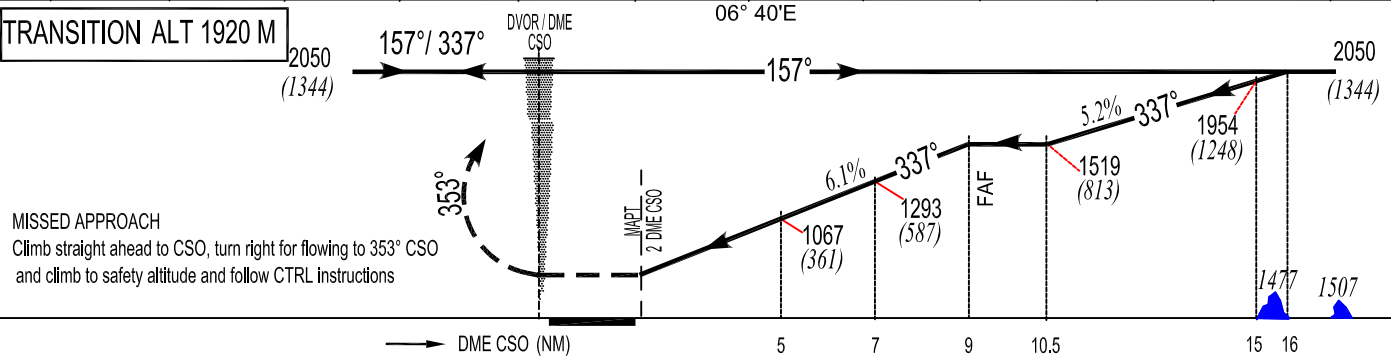
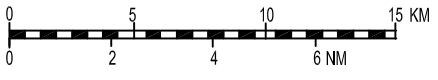
MNM ALT
2150M 25NM

DVOR / DME 115.5
CH 102 X
CSO 361735.75 N
0063629.96E
5 M Aboveground

CTR
450M/GND
H24 HOURS
CAT D

MNM ALT
2350M 25NM

SCALE



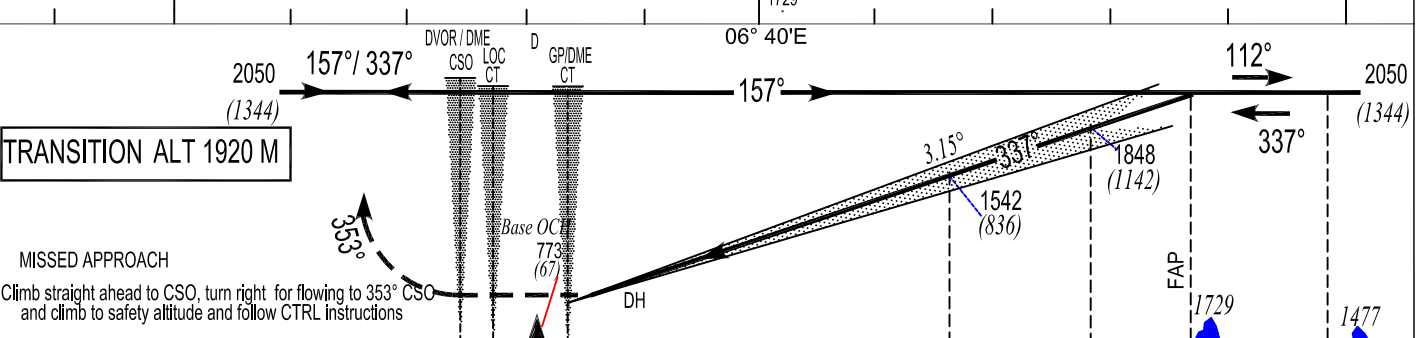
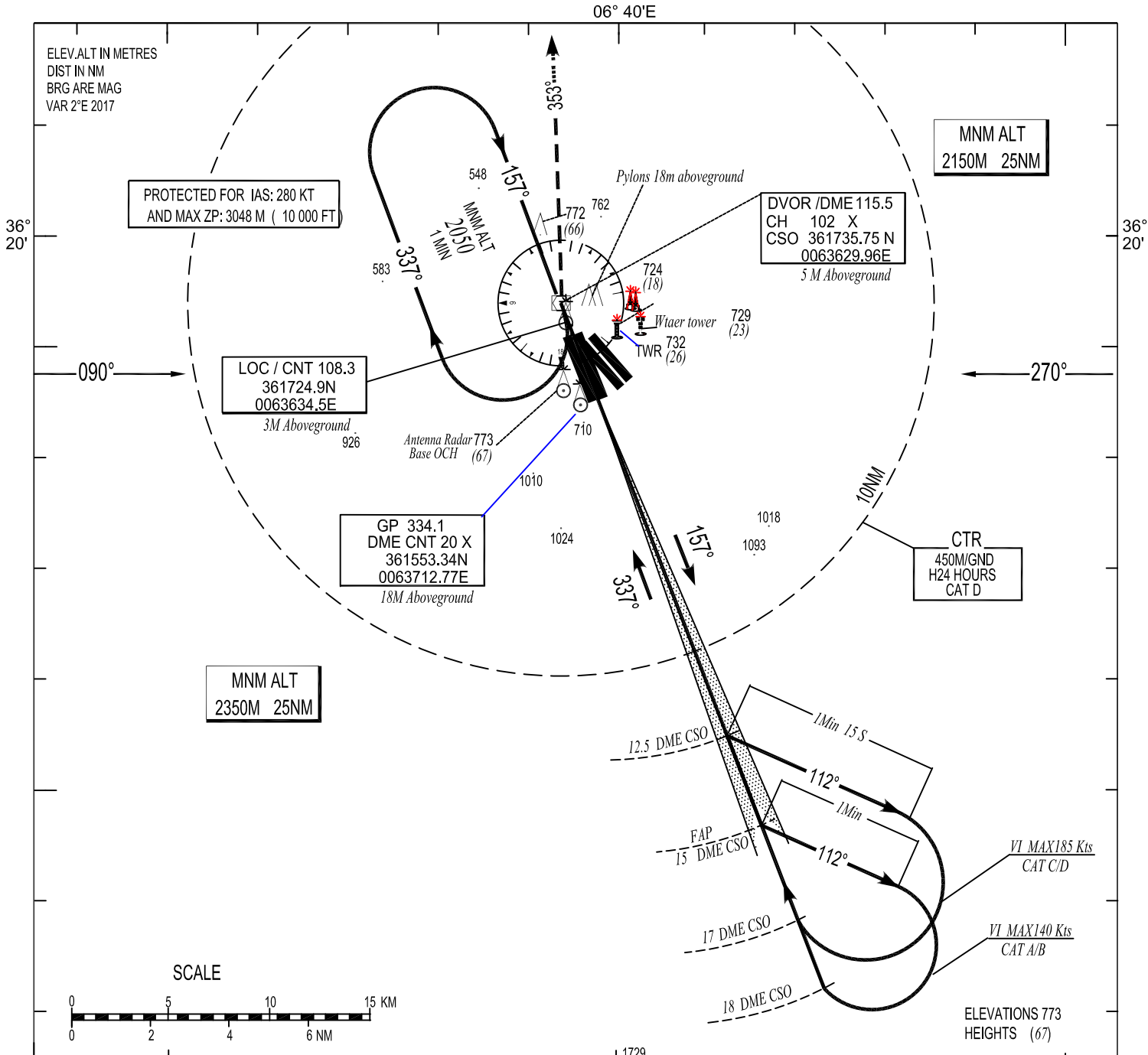
Cat-ACFT	LOWEST ADMISSIBLES OPERATIONAL MINIMUMS					
	DVOR/DME RWY 34			Circling East		
	OCH	MDH	VH	OCH	MDH	VH
A	175 M	580 FT	2400 M	300 M	990 FT	5000 M
B	175 M	580 FT	2400 M	300 M	990 FT	5000 M
C	175 M	580 FT	3200 M	300 M	990 FT	5000 M
D	175 M	580 FT	3600 M	300 M	990 FT	5000 M

INSTRUMENT
APPROACH
CHART - ICAO

AERODROME. ELEV 706 M
HEIGHTS RELATED TO
THR RWY 34 - ELEV 706 M

TWR 118.3, 119.7(a)
APP 120.1, 121.9(a)
GND 121.9

ILS RWY 34 - Y -
CAT A/B/C/D
RDH = 17 M



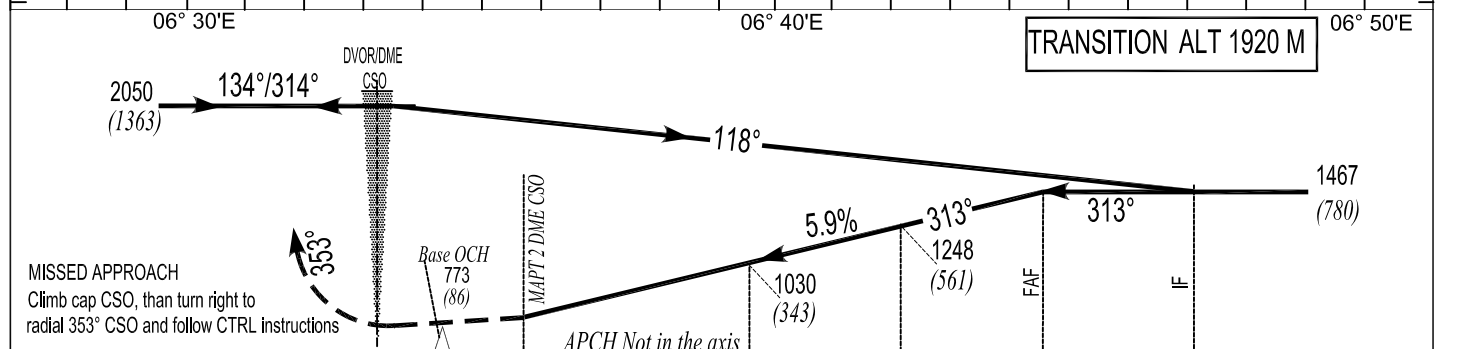
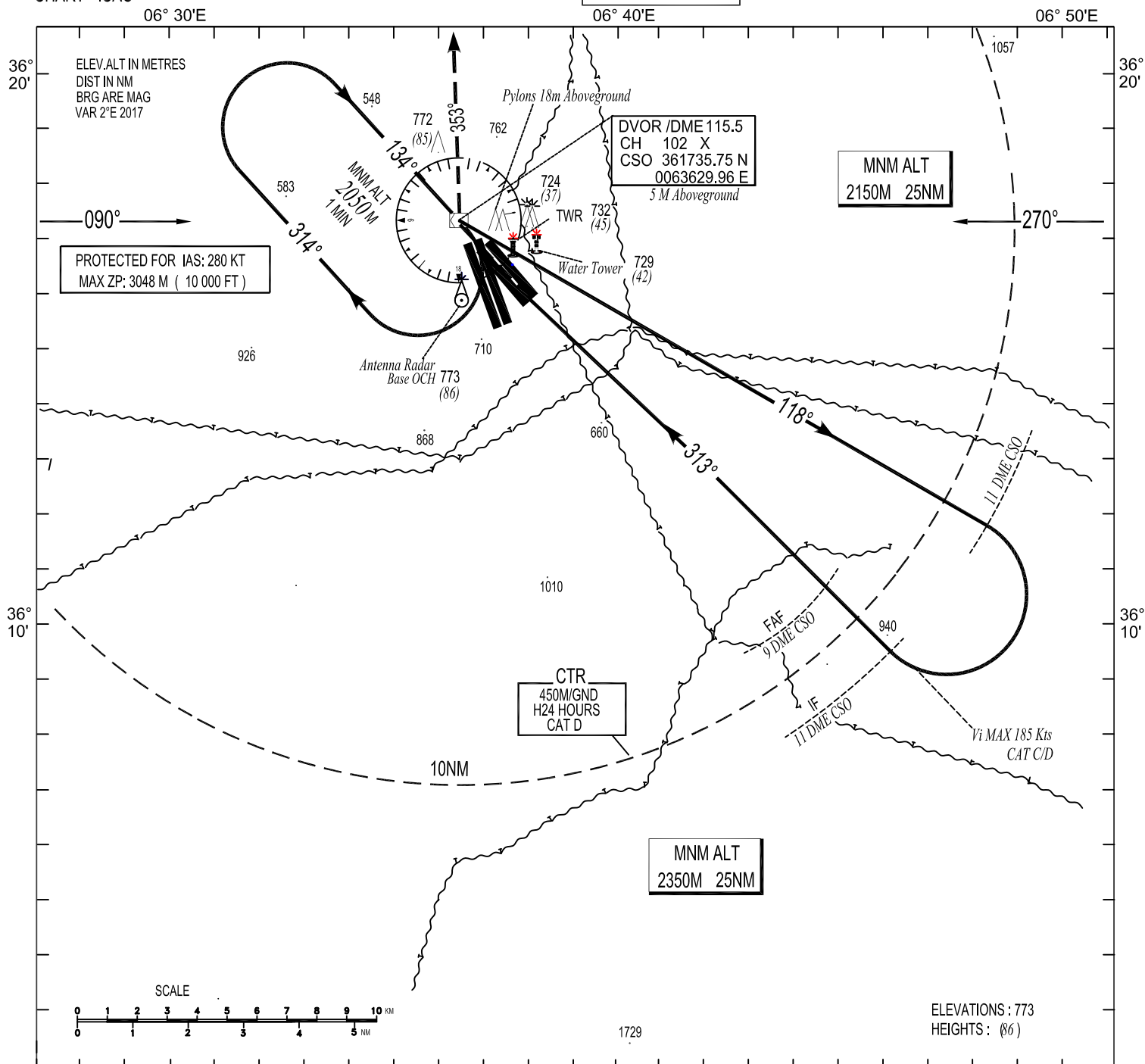
Cat-ACFT	LOWEST ADMISSIBLES OPERATIONAL MINIMUMS								
	DVOR/DME/ILS RWY 34			LOC RWY 34			circling East		
	OCH	DH	RVR	OCH	MDH	RVR	OCH	MDH	VH
A	72 M	240 FT	1300 M	150 M	495 FT	2400 M	300 M	990 FT	5000 M
B	75 M	250 FT	1300 M	150 M	495 FT	2400 M	300 M	990 FT	5000 M
C	78 M	260 FT	1300 M	150 M	495 FT	2800 M	300 M	990 FT	5000 M
D	81 M	270 FT	1300 M	150 M	495 FT	3600 M	300 M	990 FT	5000 M

INSTRUMENT
APPROACH
CHART - ICAO

AERODROME. ELEV 706 M
HEIGHTS RELATED TO
THR RWY 31 - ELEV 687 M

APP 120.1- 121.9(a)
TWR 118.3- 119.7(a)
GND 121.9

DVOR / DME RWY 31
CAT C / D



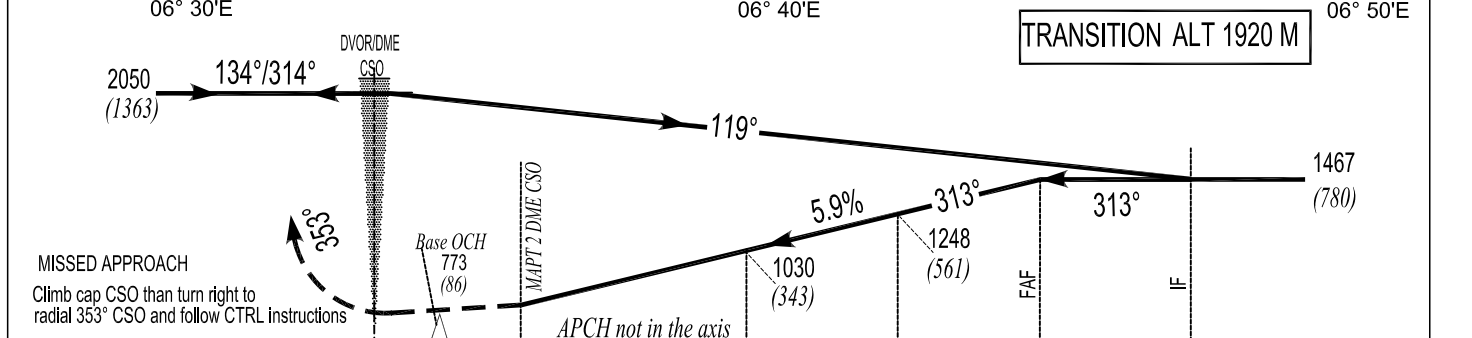
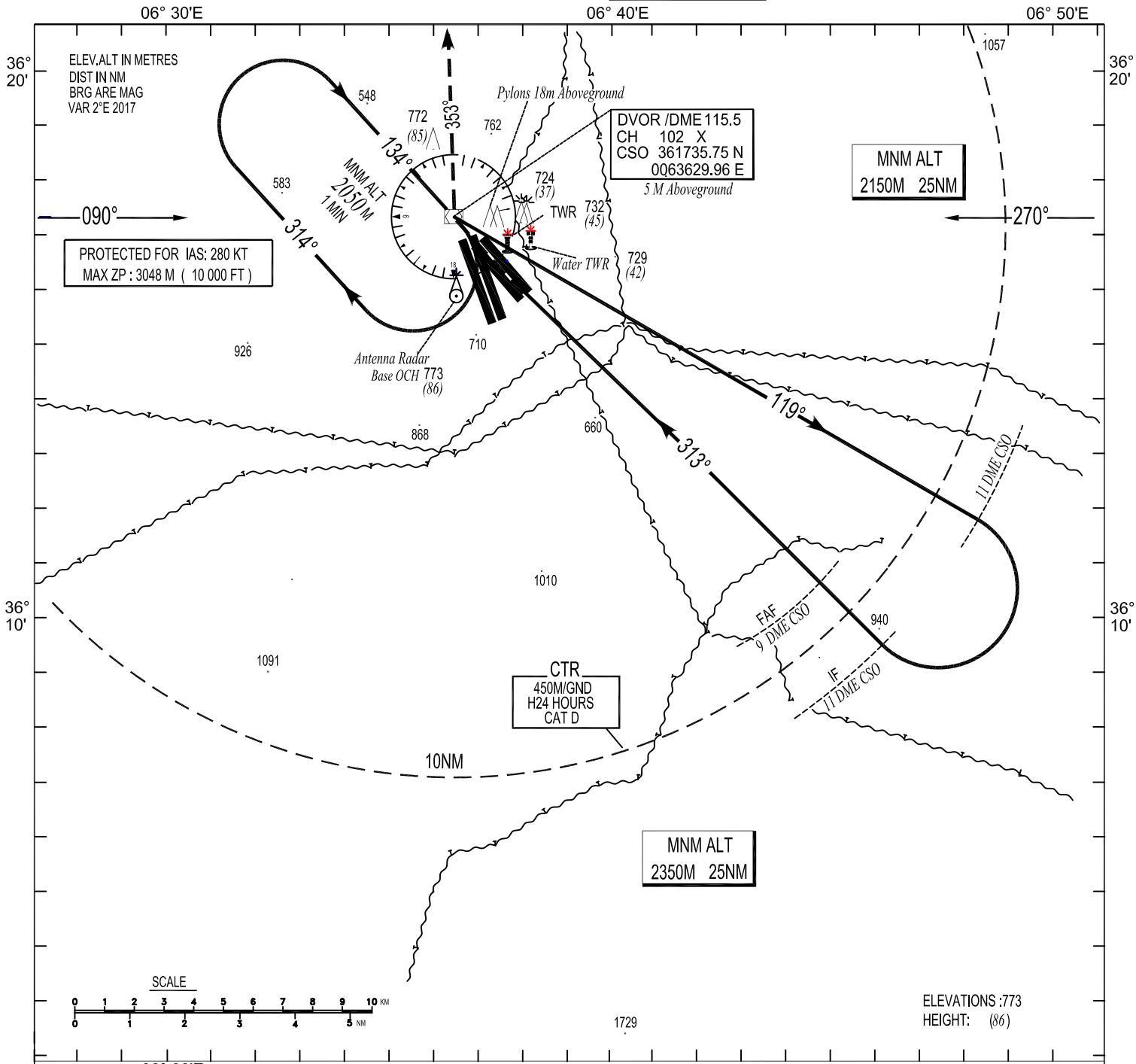
Cat-ACFT	LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS					
	DVOR/DME RWY 31			Circling East		
	OCH	MDH	VH	OCH	MDH	VH
C	160 M	530 FT	2800 M	300 M	990 FT	5000 M
D	160 M	530 FT	3600 M	300 M	990 FT	5000 M

INSTRUMENT
APPROACH
CHART - ICAO

AERODROME. ELEV 706 M
HEIGHTS RELATED TO
THR RWY 31 - ELEV 687 M

APP : 120.1- 121.9(a)
TWR : 118.3 - 119.7(a)
GND : 121.9

DVOR / DME RWY 31
CAT A / B



Cat-ACFT	LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS					
	DVOR/DME RWY 31			circling In East		
	OCH	MDH	VH	OCH	MDH	VH
A	160 M	530 FT	2400 M	300 M	990 FT	5000 M
B	160 M	530 FT	2400 M	300 M	990 FT	5000 M

INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 706 M
HEIGHTS RELATED TO
THR RWY 31 - ELEV 687 M

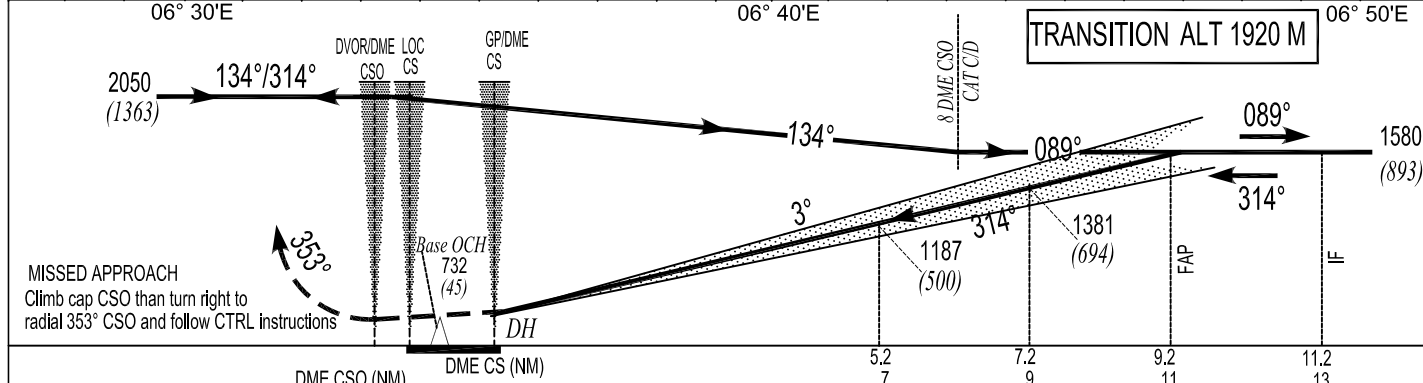
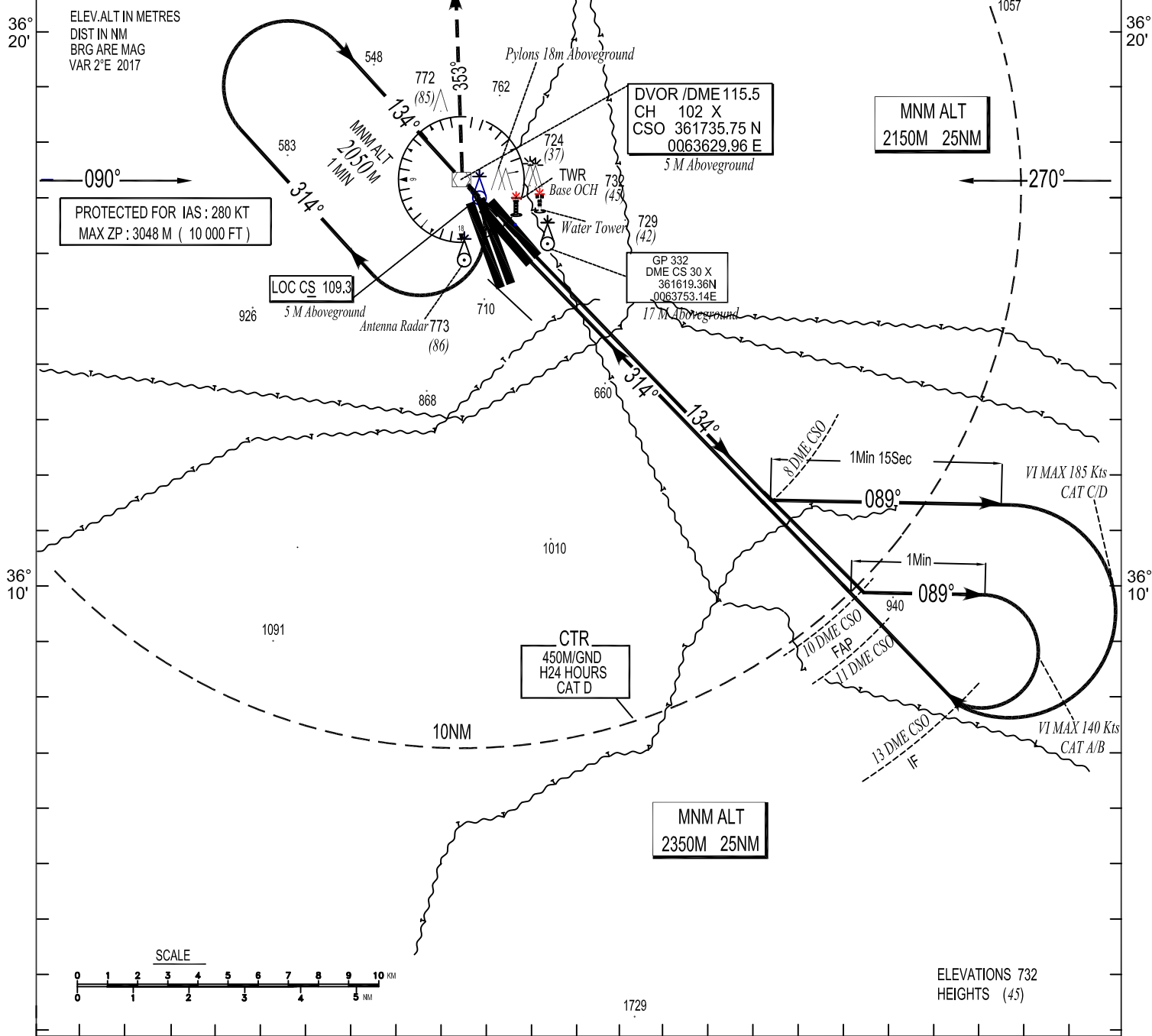
APP 120.1- 121.9(a)
TWR 118.3 - 119.7(a)
GND 121.9

ILS RWY 31 - Y -
CAT A/B/C/D
RDH = 17 M

06° 30'E

06° 40'E

06° 50'E



MISSED APPROACH
Climb cap CSO than turn right to
radial 353° CSO and follow CTRL instructions

Cat/ACFT	LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS									
	DVOR/DME-ILS RWY 31				LOC RWY 31			circling In East		
	OCH	DH	RVR	VIS	OCH	MDH	RVR	OCH	MDH	VH
A	60 M	200 FT	1200 M	1200 M	150 M	500 FT	2400 M	300 M	990 FT	5000 M
B	63 M	210 FT	1200 M	1200 M	150 M	500 FT	2400 M	300 M	990 FT	5000 M
C	66 M	220 FT	1200 M	1200 M	150 M	500 FT	2800 M	300 M	990 FT	5000 M
D	69 M	230 FT	1200 M	1200 M	150 M	500 FT	3600 M	300 M	990 FT	5000 M

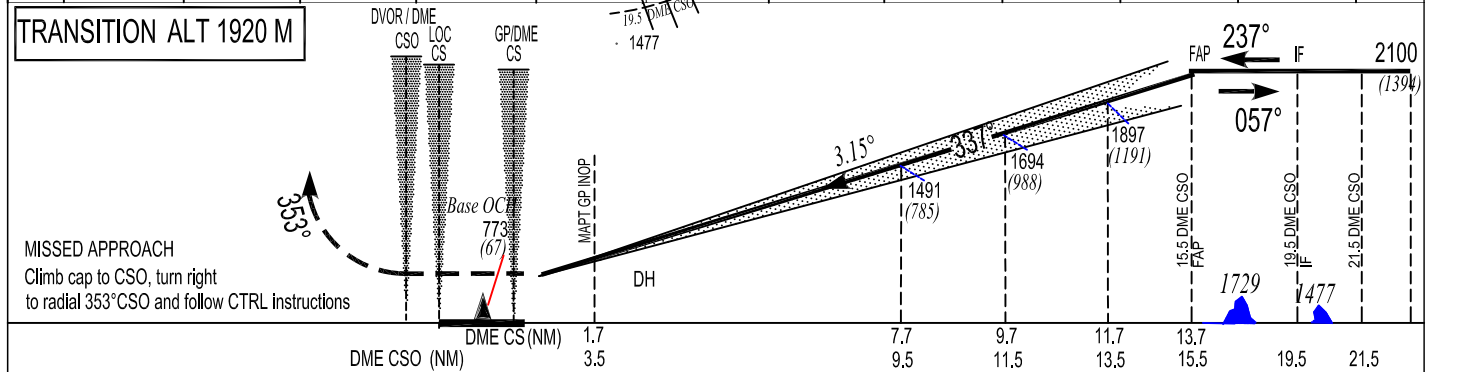
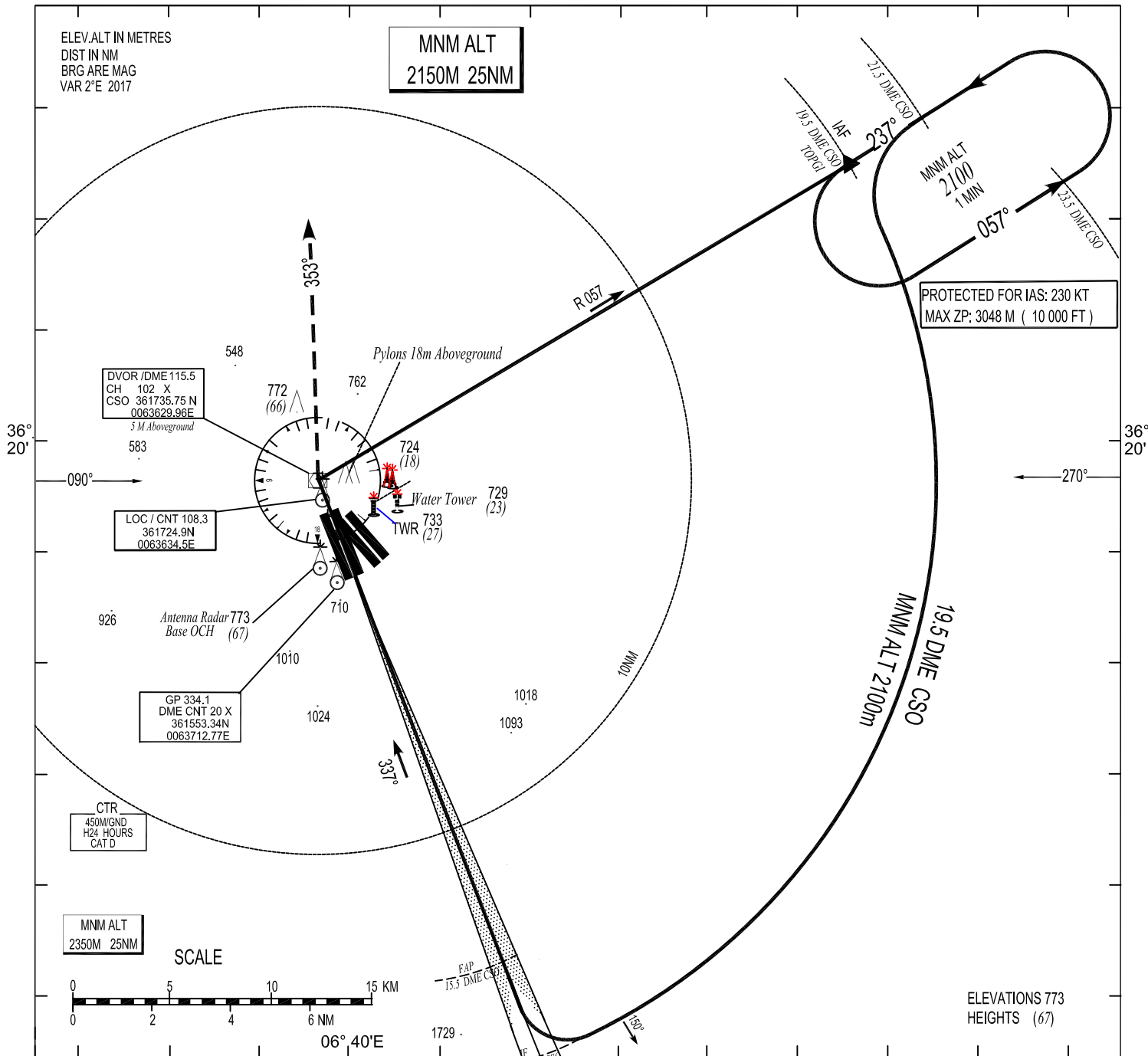
INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 706 M
HEIGHTS RELATED TO
THR RWY 34 - ELEV 706 M

TWR 118.3, 119.7(a)
GND 121.9
APP 120.1, 121.9(a)

ILS RWY 34 - Z -
CAT A/B/C/D
RDH = 17m

06° 40'E



Cat-ACFT	LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS									
	DVOR/DME/ILS RWY 34				GP INOP			circling In East		
	OCH	DH	RVR	VIS	OCH	MDH	RVR	OCH	MDH	VH
A	72 M	240 FT	1300 M	1300 M	150 M	500 FT	2400 M	300 M	990 FT	5000 M
B	75 M	250 FT	1300 M	1300 M	150 M	500 FT	2400 M	300 M	990 FT	5000 M
C	78 M	260 FT	1300 M	1300 M	150 M	500 FT	2800 M	300 M	990 FT	5000 M
D	81 M	270 FT	1300 M	1300 M	150 M	500 FT	3600 M	300 M	990 FT	5000 M

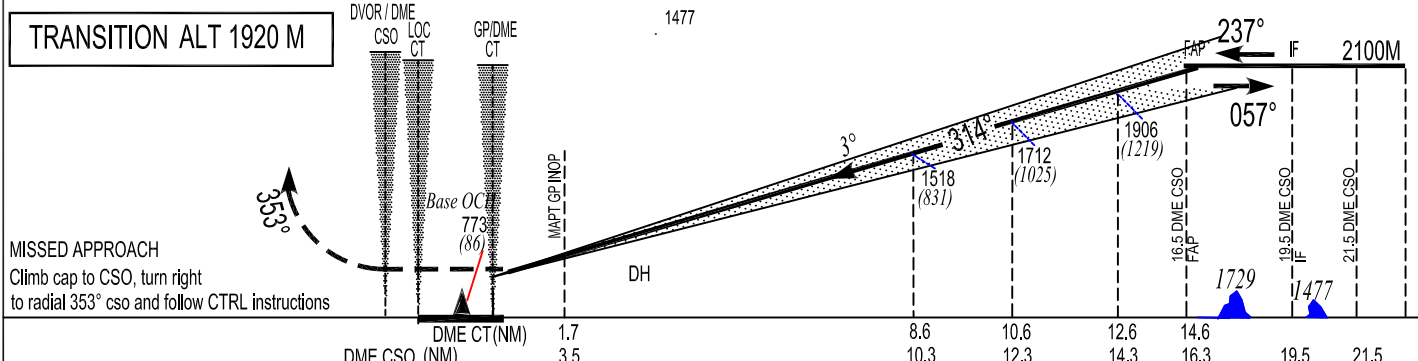
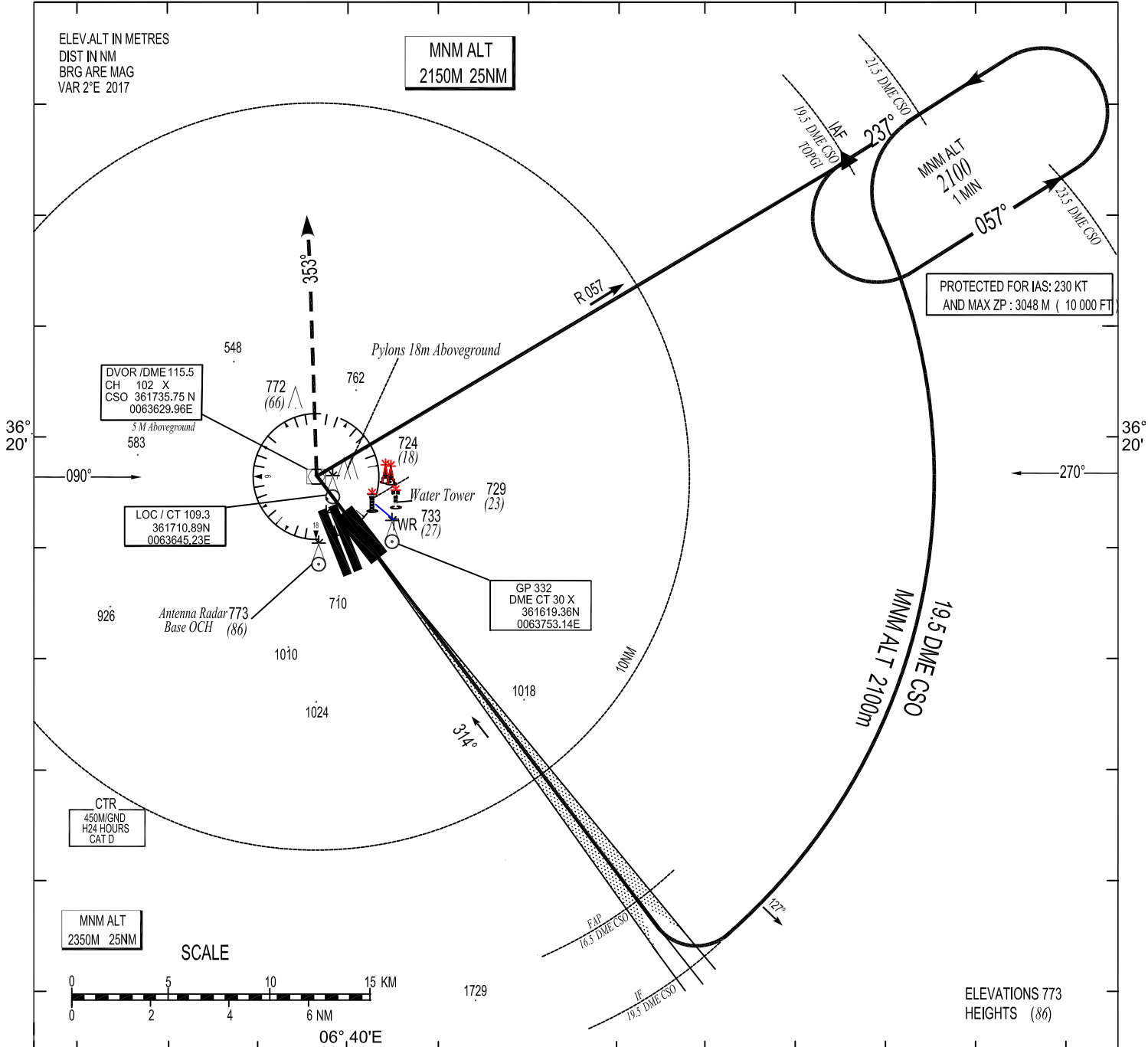
INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 706 M
HEIGHTS RELATED TO
THR RWY 31 - ELEV 687 M

TWR 118.3, 119.7(a)
APP 120.1, 121.9(a)
GND 121.9

ILS RWY 31 -Z -
CAT A/B/C/D
RDH = 17m

06° 40'E



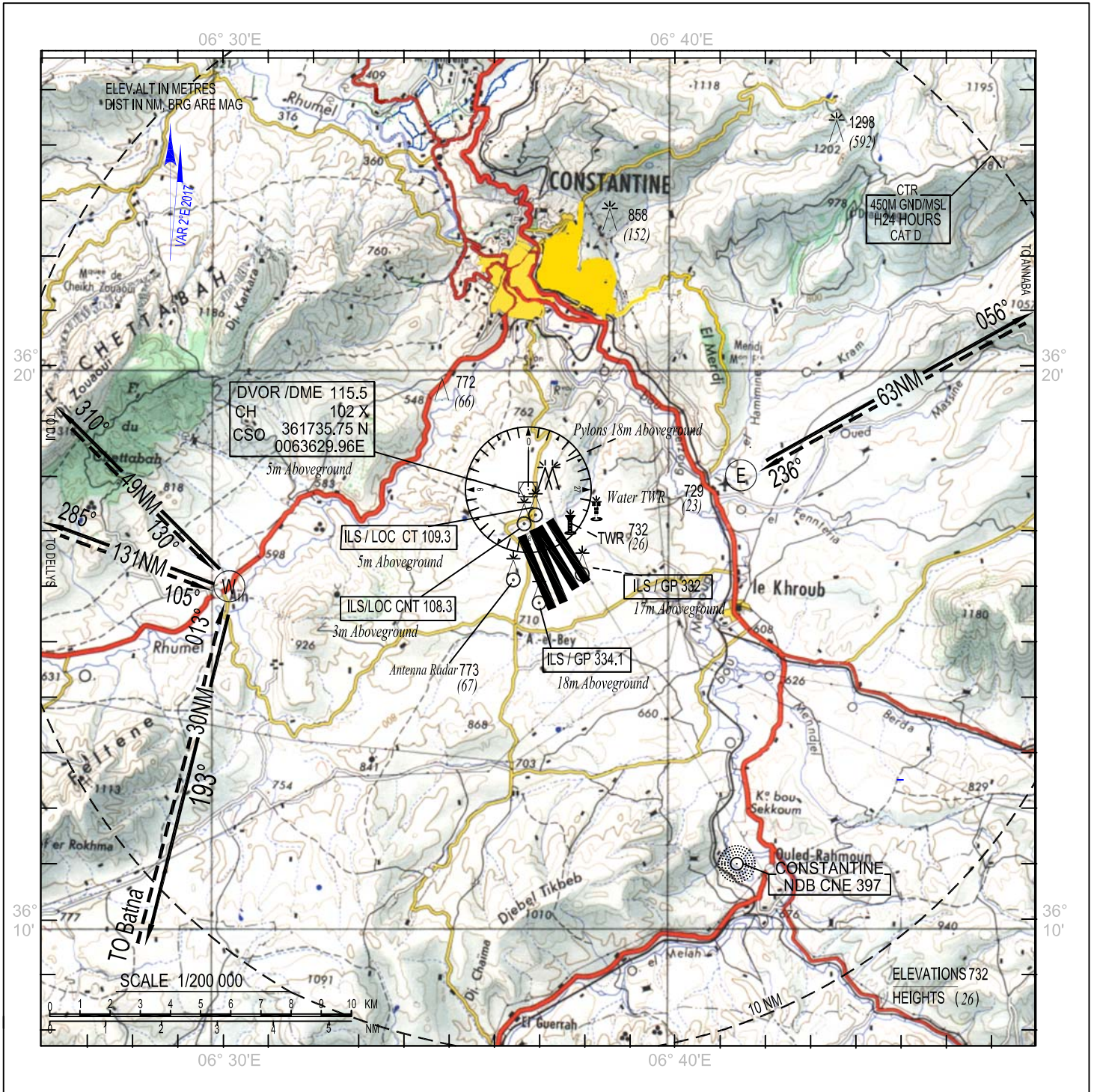
LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS

Cat-ACFT	DVOR/DME/ILS RWY 31				GP INOP			circling In East		
	OCH	DH	RVR	VIS	OCH	MDH	RVR	OCH	MDH	VH
A	72 M	240 FT	1300 M	1300 M	150 M	500 FT	2400 M	300 M	990 FT	5000 M
B	75 M	250 FT	1300 M	1300 M	150 M	500 FT	2400 M	300 M	990 FT	5000 M
C	78 M	260 FT	1300 M	1300 M	150 M	500 FT	2800 M	300 M	990 FT	5000 M
D	81 M	270 FT	1300 M	1300 M	150 M	500 FT	3600 M	300 M	990 FT	5000 M

VISUAL
APPROACH
CHART - ICAO

AERODROME ELEV 706 M
HEIGHTS RELATED TO AD ELEV

APP 120.1 - 121.9(a)
TWR 118.3 - 119.7(a)
GND 121.9



AD2 AERODROMES**DAUH AD 2.1 Aerodrome location indicator and name**DAUH – HASSI MESSAOUD/ *Oued Irara-Krim Belkacem***DAUH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	<i>ARP coordinates and site at AD</i>	31 40 26 N 006 08 26 E RWY with TWY D Intersection
2	<i>Direction, distance from (city)</i>	Located of 5 NM South-Est from the city of Hassi Messaoud.
3	<i>Elevation/Reference Temperature</i>	140 M / 41,8°C
4	<i>Geoid undulation</i>	NIL
5	<i>MAG VAR / Annual change</i>	2.2°E (2023) / 0.12° E
6	<i>AD Administration, address, telephone, telefax, Telex, AFS</i>	HASSI MESSAOUD AIRPORT Aéroport de Hassi Messaoud/Oued Irara-Krim Belkacem BP 130/ Hassi Messaoud Tel: +213 29741885 TWR: +213 29741890 APP: +213 29741886 ARO/ABO: +213 29741887 MBO: +213 29741882 Telefax: +213 29741892 Telex: NIL AFS: DAUHYDYD
7	<i>Type of traffic (IFR/VFR)</i>	IFR/VFR
8	<i>Remarks</i>	NIL

DAUH AD 2.3 OPERATIONAL HOURS

1	<i>AD administration</i>	0700/1500.
2	<i>Customs and immigration</i>	H 24
3	<i>Health and sanitation</i>	H 24
4	<i>AIS briefing office</i>	H 24
5	<i>ATS reporting office (ARO)</i>	H 24
6	<i>MET briefing office</i>	H 24
7	<i>ATS</i>	H 24
8	<i>Fueling</i>	H 24
9	<i>Handling</i>	H 24
10	<i>Security</i>	H 24
11	<i>De-icing</i>	H 24
12	<i>Remarks</i>	NIL

DAUH AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo handling facilities</i>	Company based at the airport.
2	<i>Fuel and oil types</i>	JET A1.
3	<i>Fueling facilities and capacity</i>	JET A1 - 2000 Litters /minute.
4	<i>De-icing facilities</i>	NIL
5	<i>Hangar space for visiting aircraft</i>	NIL
6	<i>Repair facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	NIL

DAUH AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	In city.
2	<i>Restaurants</i>	In city.
3	<i>Transportation facilities</i>	Taxis and car location on request.
4	<i>Medical facilities</i>	In city.
5	<i>Bank and post office</i>	In city.
6	<i>Tourist office</i>	In city.
7	<i>Remarks</i>	NIL.

DAUH AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	<i>AD category for firefighting</i>	CAT 7.
2	<i>Rescue equipment</i>	CAT 7.
3	<i>Capability for removal of disabled aircraft</i>	Local assistance.
4	<i>Remarks</i>	NIL

DAUH AD 2.7 SEASONAL AVAILABILITY, CLEARING

1	<i>Type of clearing equipment</i>	Not available.
2	<i>Clearance priorities</i>	NIL
3	<i>Remarks</i>	NIL

DAUH AD 2.8 APRONS, TWY AND CHECK LOCATIONS

1	<i>Apron surface and strength</i>	APRON A Bituminous Concrete 70 F/A/X/T	APRON B Bituminous Concrete PCN 70 F/A/X/T
2	<i>Taxiway width, surface and strength</i>	AE 25M Bituminous Concrete 66 F/A/X/T	A, B, C, D, E 25 M Bituminous Concrete 78 F/A/X/T
3	<i>Altimeter checkpoint location and elevation</i>	Location: NIL Elevation: NIL	
4	<i>VOR checkpoints</i>	NIL	
5	<i>INS checkpoints</i>	NIL	
6	<i>Remarks</i>	NIL	

DAUH AD 2.13 DECLARED DISTANCES

<i>RWY designator</i>	<i>TORA (m)</i>	<i>TODA (m)</i>	<i>ASDA (m)</i>	<i>LDA (m)</i>	<i>Remarks</i>
1	2	3	4	5	6
36	3000	3000	3100	3000	NIL
18	3000	3000	3100	3000	NIL

DAUH AD 2.14 APPROACH AND RUNWAY LIGHTING

<i>RWY Designator</i>	<i>APCH LGT Type LEN INTST</i>	<i>THR LGT Colour WBAR</i>	<i>VASIS (MEHT) PAPI</i>	<i>TDZ, LGT LEN</i>	<i>RWY Center Line LGT Length, spacing, color, INTST</i>	<i>RWY edge LGT LEN, spacing, color, INTST</i>	<i>RWY end LGT color, WBAR</i>	<i>SWY LGT LEN (M), Color</i>	<i>Remarks</i>
1	2	3	4	5	6	7	8	9	10
36	Nil	Green	PAPI	Nil	Nil	3000M, 30M, White, ...	Red	Nil	Nil
		3°					
18	Nil	Green	PAPI	Nil	Nil	3000M, 30M, White, ...	Red	Nil	Nil
		3°					

DAUH AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics, and hours of operation</i>	NIL
2	<i>LDI location and lighting/ Anemometer location and lighting</i>	Signal area.
3	<i>TWY edge and centre line lights</i>	TWY edge lights: Blue.
4	<i>Secondary power supply/switch-over time</i>	Two (02) power generators 400 KVA / 08 seconds.
5	<i>Remarks</i>	NIL

DAUH AD 2.16 HELICOPTER LANDING AERA

1	<i>Coordinates TLOF or THR of FATO Geoid undulation</i>	NIL
2	<i>TLOF and/or FATO elevation (M/FT)</i>	NIL
3	<i>TLOF and FATO area dimensions, surface, strength, marking</i>	NIL
4	<i>True bearings of FATO</i>	NIL
5	<i>Declared distance available</i>	NIL
6	<i>APP and FATO lighting</i>	NIL
7	<i>Remarks</i>	NIL

DAUH AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	CTR Hassi Messaoud Circle of 10 NM radius centered on the ARP (31° 40' 26" N 006° 08' 26" E).
2	<i>Vertical limits</i>	450M /GND
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign and language(s)</i>	Hassi Messaoud TWR/ Fr, En
5	<i>Transition altitude</i>	1050 M
6	<i>Remarks</i>	NIL

DAUH AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Channel</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
TWR	Hassi Messaoud Tour	118.1MHZ 119.7MHZ (a)	H 24	NIL
VDF	Hassi Messaoud Gonio	118.1MHZ 119.7MHZ (a)	H 24	NIL
APP	Hassi Messaoud APP	120.0 Mhz	H 24	NIL

DAUH AD 2.19 RADIO NAVIGATION AND LANDING AIDS

<i>Type of aid, MAG VAR, Type of supported OPS (for VOR/ILS/MLS, give declination)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Position of transmitting antenna coordinates</i>	<i>Elevation of DME Transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
DVOR/DME (2.2°E 2023)	HME	114.7 Mhz CH 94 X	H24	314127.7N 0060830.88E	149 M	
NDB	HMD	390 Khz	H24	313856N 0060818E	NIL	
LLZ 36/ILS CAT I (2.2°E 2023)	HM	109.1 Mhz	H24	314121N 0060830E	NIL	
GP 36	NIL	331.4 Mhz	H24	313945N 0060817E	NIL	
DME-P	HM	CH 28X	H24	313945N 0060817E	NIL	Co-located with GP 36.

DAUH AD 2.20 LOCAL AERODROME REGULATIONS: NIL.

DAUH AD 2.21 NOISE ABATEMENT PROCEDURES: NIL.

DAUH AD 2.22 FLIGHTS PROCEDURES:

- Prohibited VFR flights above FL 45 within a 30 Nm radius centered on the ARP.
- For any exceptional derogation from this provision, a prior agreement must be obtained from the Regional Control Centre (ACC) of Algiers.
- Mandatory of VFR routing and reporting points within the CTR.
- Turn right QFU 36.

DAUH AD 2.23 ADDITIONAL INFORMATION:

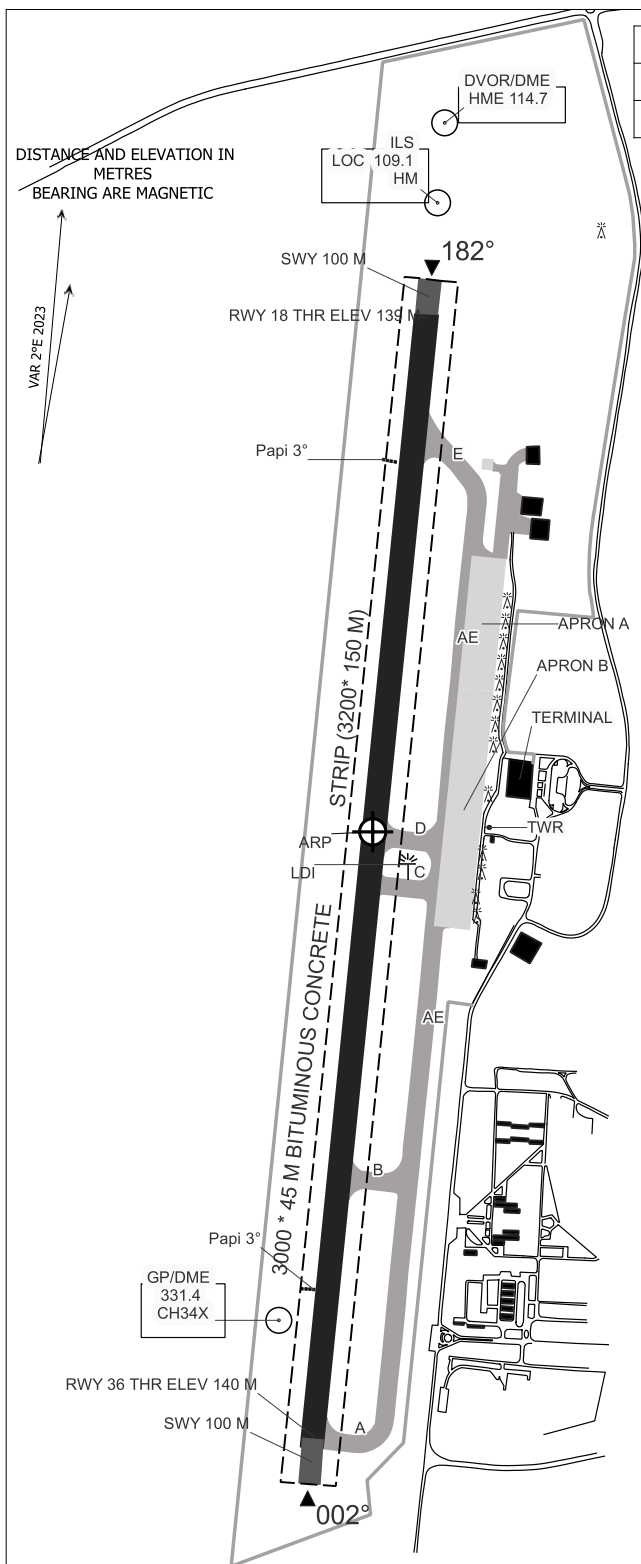
- Low presence of birds (crows) flying Runway 18/36 from West to East at sunset
- Presence of torch smoke (in the vicinity of the aerodrome) reducing visibility in calm wind in the runway centre line.
- Presence dogs in the movement area.
- The payment of the aeronautical charges at the HASSI MESSAOUUD - Krim Belkacem aerodrome will be done by VISA International and MASTERCARD credit cards at the electronic payment terminal of the taxation service of the aerodrome.

AERODROME
CHART-ICAO

ARP : 31°40'26"N AD ELEV 140 m
006°08'26"E

TWR
118.1-119.7 (a)

HASSI MESSAOUD - Krim
Belkacem



RWY	DIRECTION	THR coordinates	Bearing strength
36	002 °	313933.47N 0060821.13E	PCN 66F/A/X/T Bituminous concrete
18	182 °	314111.09N 0060829.56E	PCN 66F/A/X/T Bituminous concrete

APRONS

ID APRON	ELEVATION	APRONS SURFACE
APRON A	NIL	70 F/A/X/T Bituminous Concrete
APRON B	NIL	70 F/A/X/T Bituminous Concrete

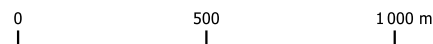
TWYS

ID TWYS	TAXIWAYS W
A	25M PCN 78F/A/X/T Bituminous concrete
B	25M PCN 78F/A/X/T Bituminous concrete
C	25M PCN 78F/A/X/T Bituminous concrete
D	25M PCN 78F/A/X/T Bituminous concrete
E	25M PCN 78F/A/X/T Bituminous concrete
AE	25M PCN 66F/A/X/T Bituminous concrete

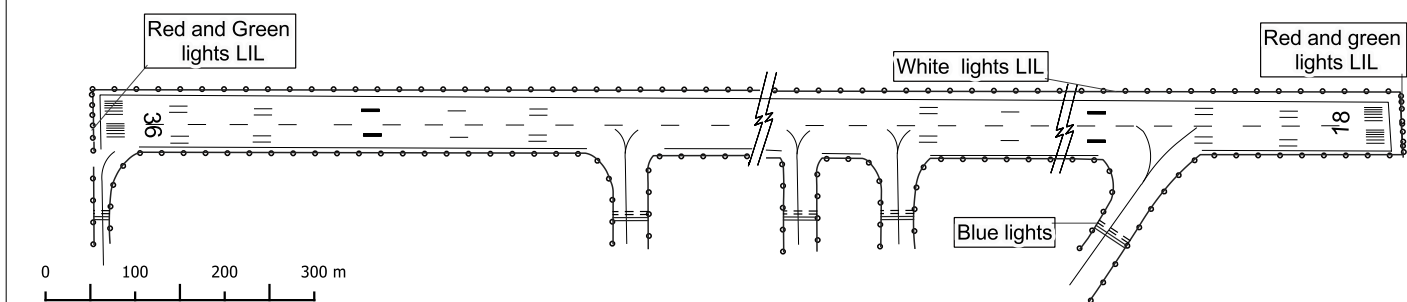
LEGEND

- HOLDING POSITION
- PRKG PYLON

SCALE



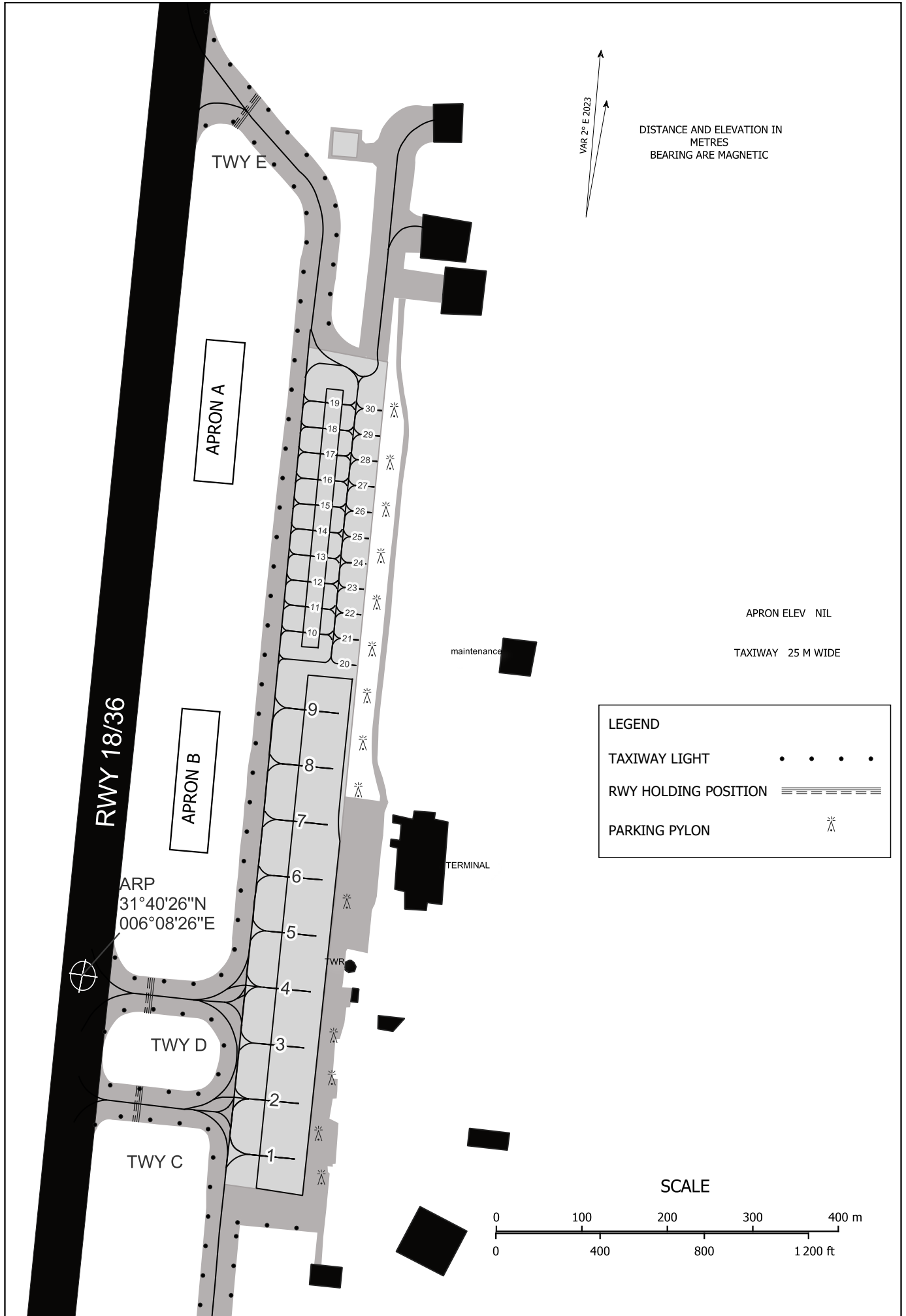
MARKING /LIGHTING AIDS RWY 18/36



AD ELEV 140M

TWR 118.1-119.7 (a)

AIRCRAFT PARKING / DOCKING
CHART -ICAO



VAR 2° E 2023

DISTANCE AND ELEVATION IN
METRES
BEARING ARE MAGNETIC

APRON ELEV NIL
TAXIWAY 25 M WIDE

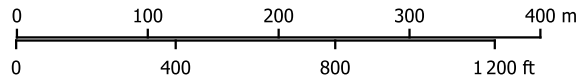
LEGEND

TAXIWAY LIGHT • • • •

RWY HOLDING POSITION =====

PARKING PYLON ✈

SCALE



APRONS

ID APRON	ELEVATION	APRONS SURFACE & STRENGTH
APRON A	NIL	BITIMINOUS CONCRETE 70 F/A/X/T
APRON B	NIL	BITIMINOUS CONCRETE 70 F/A/X/T

TWYS

ID TWY	TWY WIDTH & STRENGTH
A	25 M BITIMINOUS CONCRETE 78 F/A/X/T
B	25 M BITIMINOUS CONCRETE 78 F/A/X/T
C	25 M BITIMINOUS CONCRETE 78 F/A/X/T
D	25 M BITIMINOUS CONCRETE 78 F/A/X/T
E	25 M BITIMINOUS CONCRETE 78 F/A/X/T
AE	25 M BITIMINOUS CONCRETE 66 F/A/X/T

APRON A

ID STANDS	ACFT (CAT/TYPE)	BEARING STRENGTH	GEOGRAPHICAL COORDINATES
10	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
11	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
12	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
13	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
14	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
15	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
16	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
17	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
18	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
19	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
20	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
21	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
22	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
23	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
24	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
25	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
26	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
27	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
28	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
29	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
30	LIGHT AVIATION BE 1900/DHC-6/L-410/PC6	70 F/A/X/T/BITIMINOUS CONCRETE	NIL

APRON B

ID STANDS	ACFT (CAT/TYPE)	BEARING & STRENGTH	GEOGRAPHICAL COORDINATES
1	IL76/B737-800	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
2	B737-800/ATR75/DH8-D	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
3	B737-800/ATR75/DH8-D	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
4	B737-800/ATR75/DH8-D	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
5	B737-800/ATR75/DH8-D	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
6	B737-800/ATR75/DH8-D	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
7	B737-800/ATR75/DH8-D	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
8	B737-800/ATR75/DH8-D	70 F/A/X/T/BITIMINOUS CONCRETE	NIL
9	B737-800/ATR75/DH8-D	70 F/A/X/T/BITIMINOUS CONCRETE	NIL

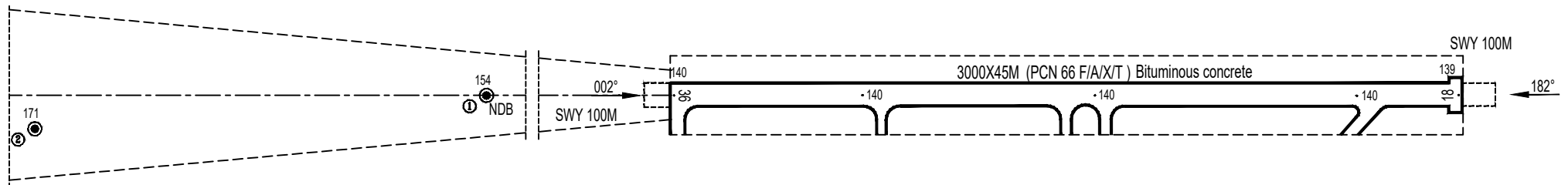
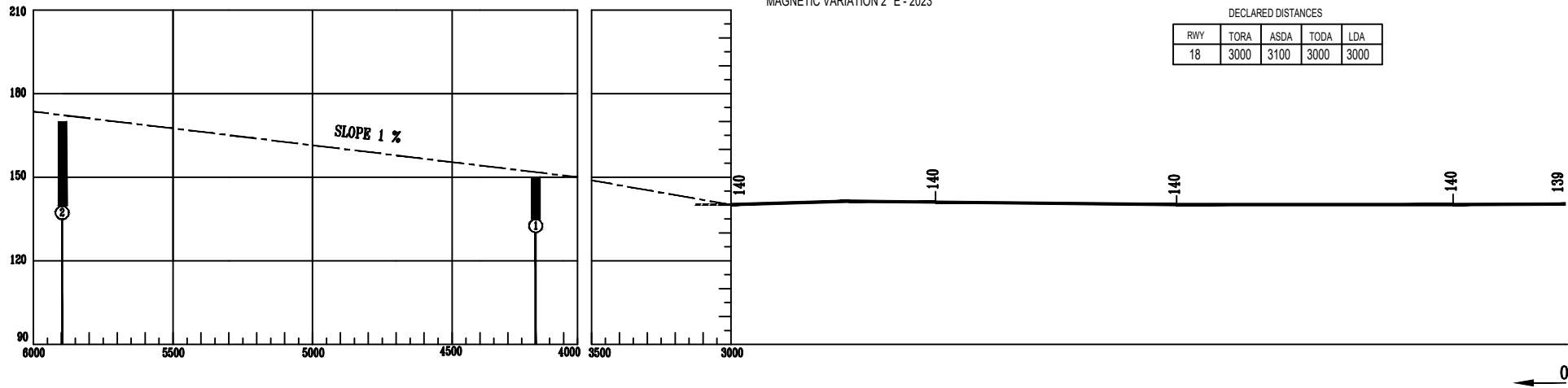
AERODROME OBSTACLE CHART -RWY 18 -ICAO-
TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN METRES

MAGNETIC VARIATION 2° E - 2023

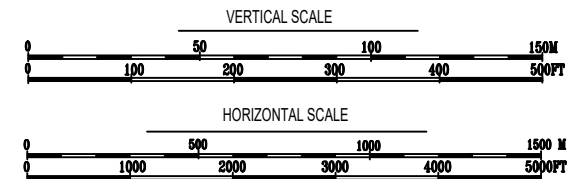
DECLARED DISTANCES

RWY	TORA	ASDA	TODA	LDA
18	3000	3100	3000	3000



LEGEND

ID NUMBER	①
TREE OR BUSH	✳
FLAGPOLE, TOWER, ANTENNA...	⊙
BUILDINGS OR LARGE STRUCTURE	■
RAILROAD	—+—+—+—+—
POWER TRANSMISSION LINE OR SUSPENDED CABLE	—+—+—+—+—
TERRAIN PENETRATING OBSTACLE PLANE	▨



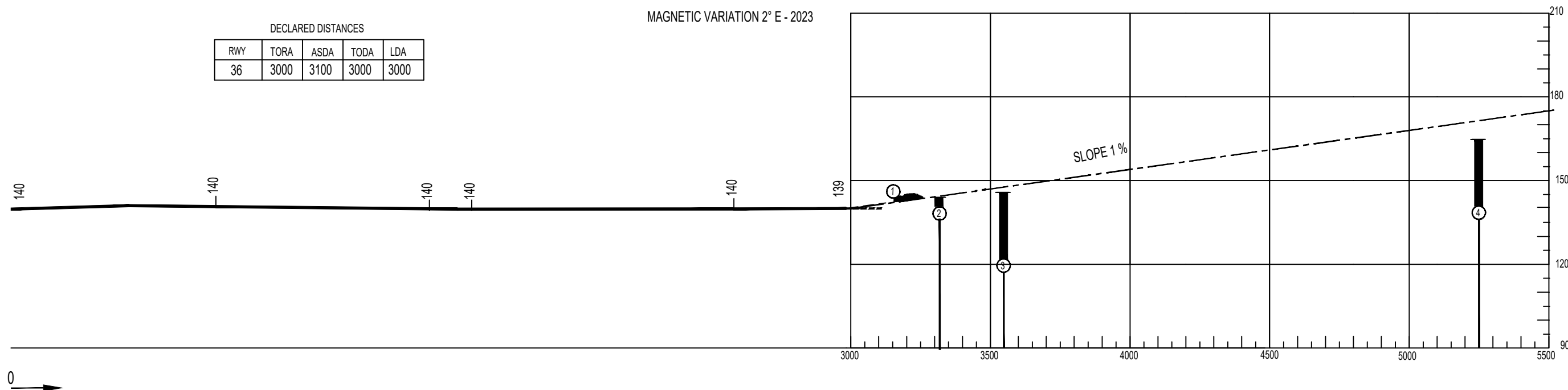
AERODROME OBSTACLE CHART -RWY 36 -ICAO-
TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN METRES

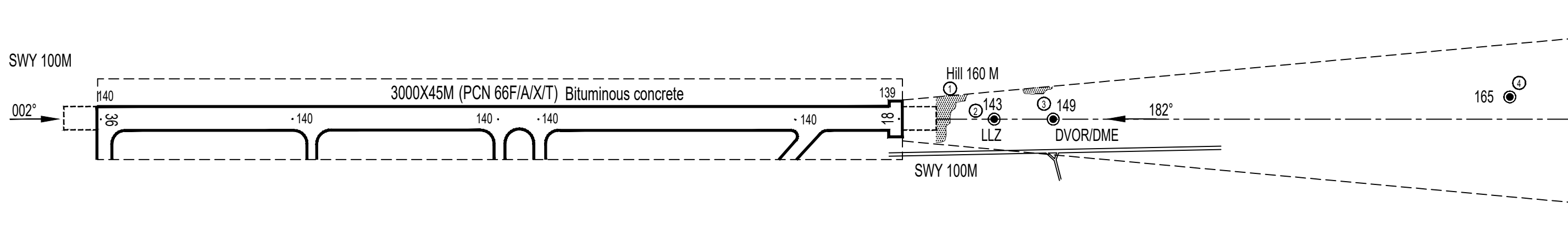
DECLARED DISTANCES

RWY	TORA	ASDA	TODA	LDA
36	3000	3100	3000	3000

MAGNETIC VARIATION 2° E - 2023

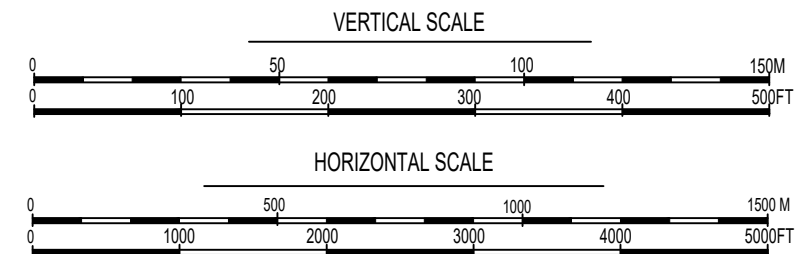


SWY 100M



LEGEND

ID NUMBER	①
TREE OR BUSH	✱
FLAGPOLE, TOWER, ANTENNA...	●
BUILDINGS OR LARGE STRUCTURE	■
RAILROAD	—+—+—+—+—
POWER TRANSMISSION LINE OR SUSPENDED CABLE	—+—+—+—+—
TERRAIN PENETRATING OBSTACLE PLANE	▨

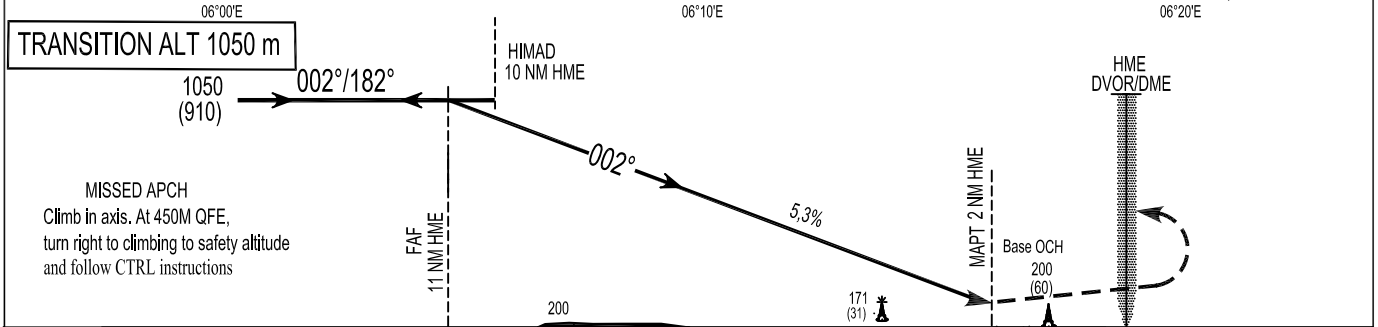
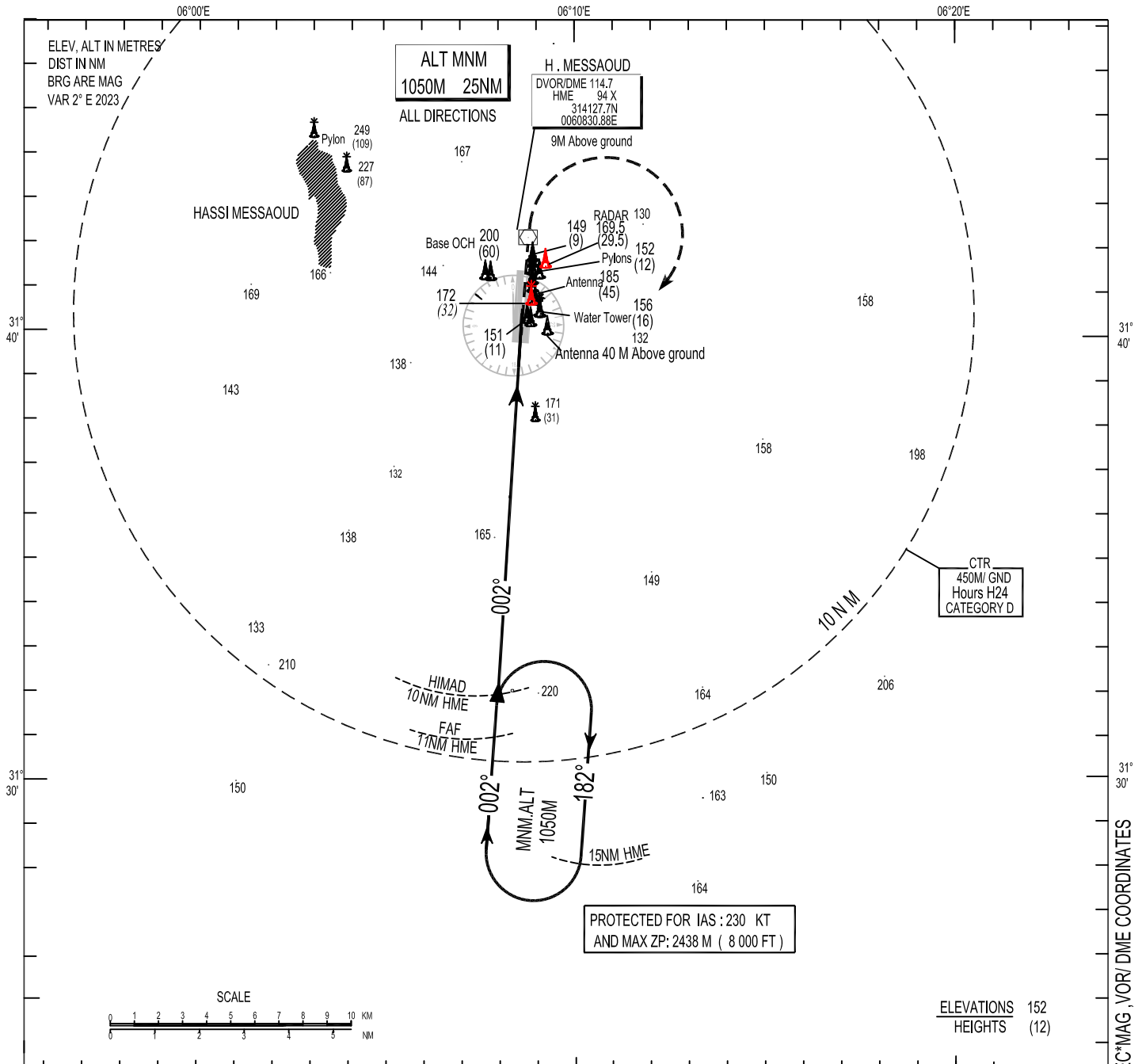


INSTRUMENT
APPROACH
CHART - ICAO

AD ELEV 140 m
HEIGHTS RELATED TO AD ELEV

APP : 120.0
TWR :118.1- 119.7(a)

HIMAD - DVOR/DME
RWY 36



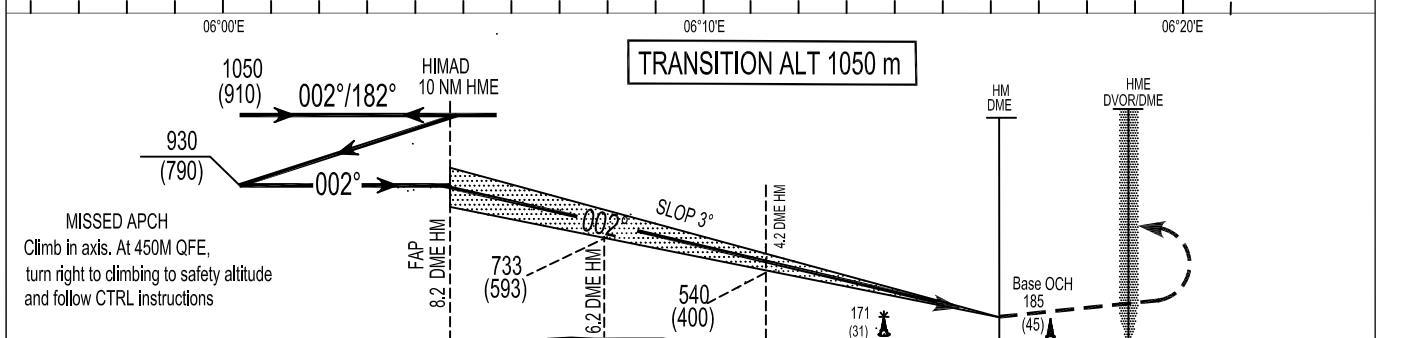
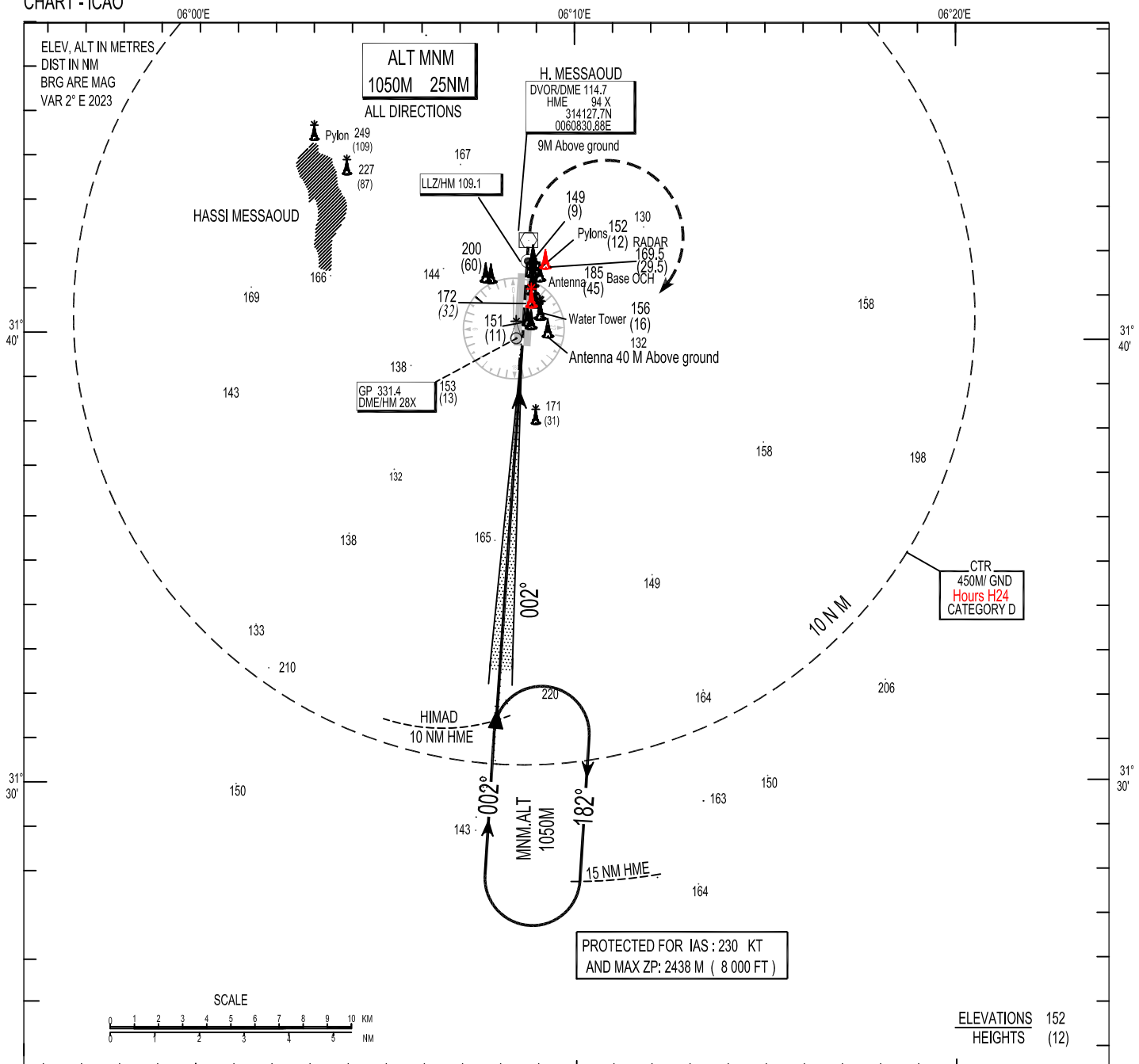
Cat-ACFT	LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS					
	HIMAD - DVOR/DME RWY36			Circling on East		
	OCH	MDH	VH	OCH	MDH	VH
A	135M	450FT	2400M	180M	600FT	2400M
B	135M	450FT	2400M	180M	600FT	2400M
C	135M	450FT	2800M	210M	700FT	3600M
D	135M	450FT	3200M	210M	700FT	3600M

INSTRUMENT
APPROACH
CHART - ICAO

AD ELEV 140 m
HEIGHTS RELATED TO
THR RWY 01- ELEV 140 m

APP : 120.0
TWR : 118.1- 119.7(a)

HIMAD - DVOR/DME/ILS
RWY 36



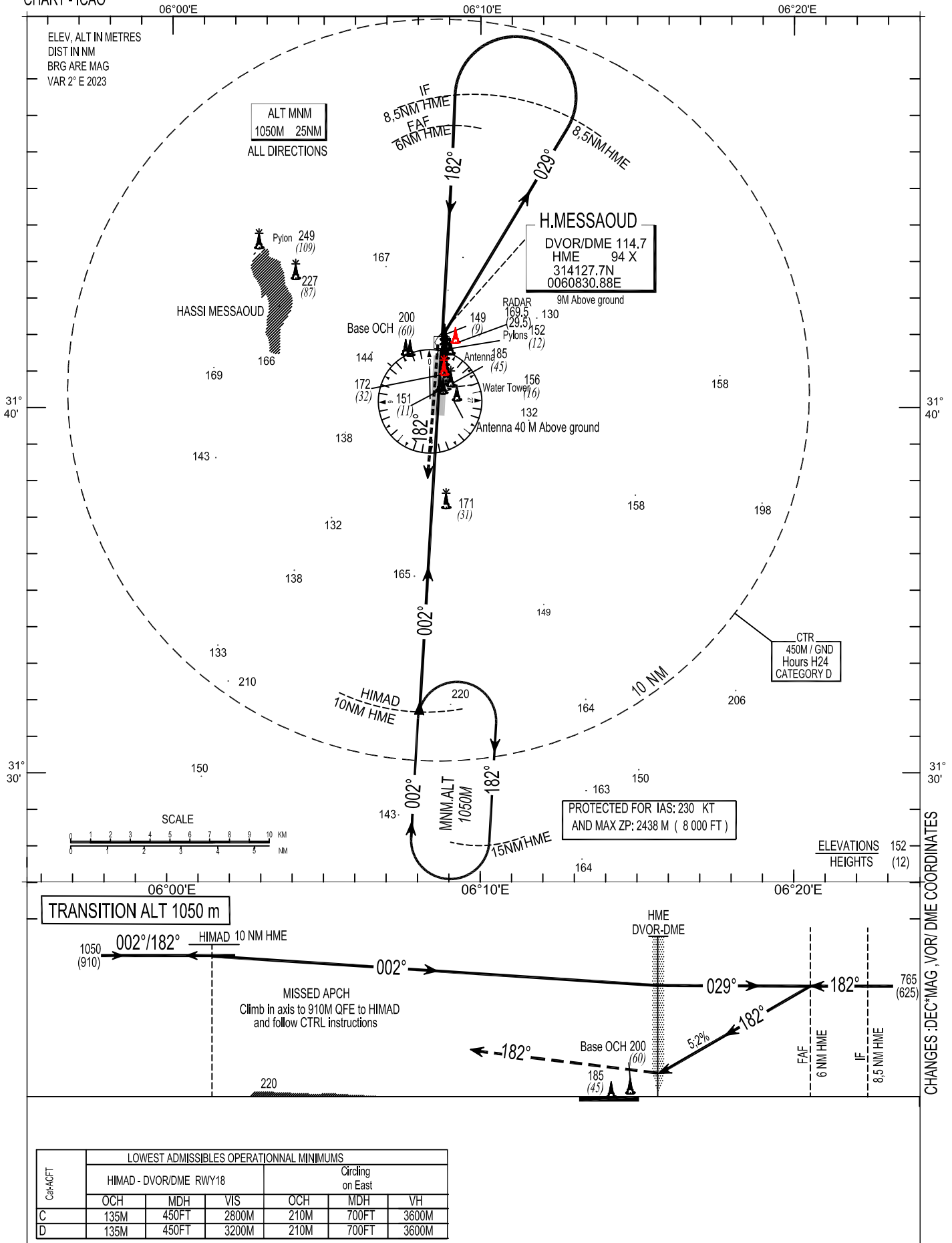
Cat/ACFT	LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS									
	HIMAD - DVOR/DME/ILS RWY36				GP INOP			Circling in East		
	OCH	DH	RVR	VH	OCH	MDH	VH	OCH	MDH	VH
A	61M	210FT	1200M	1200M	100M	330FT	2400M	180M	600FT	2400M
B	64M	220FT	1200M	1200M	100M	330FT	2400M	180M	600FT	2400M
C	67M	230FT	1200M	1200M	100M	330FT	2400M	210M	700FT	3600M
D	70M	240FT	1200M	1200M	100M	330FT	2800M	210M	700FT	3600M

INSTRUMENT
APPROACH
CHART - ICAO

AD ELEV 140 m
HEIGHTS RELATED TO AD ELEV

APP : 120.0
TWR : 118.1- 119.7(a)

HIMAD - DVOR/DME RWY 18
CAT C/D

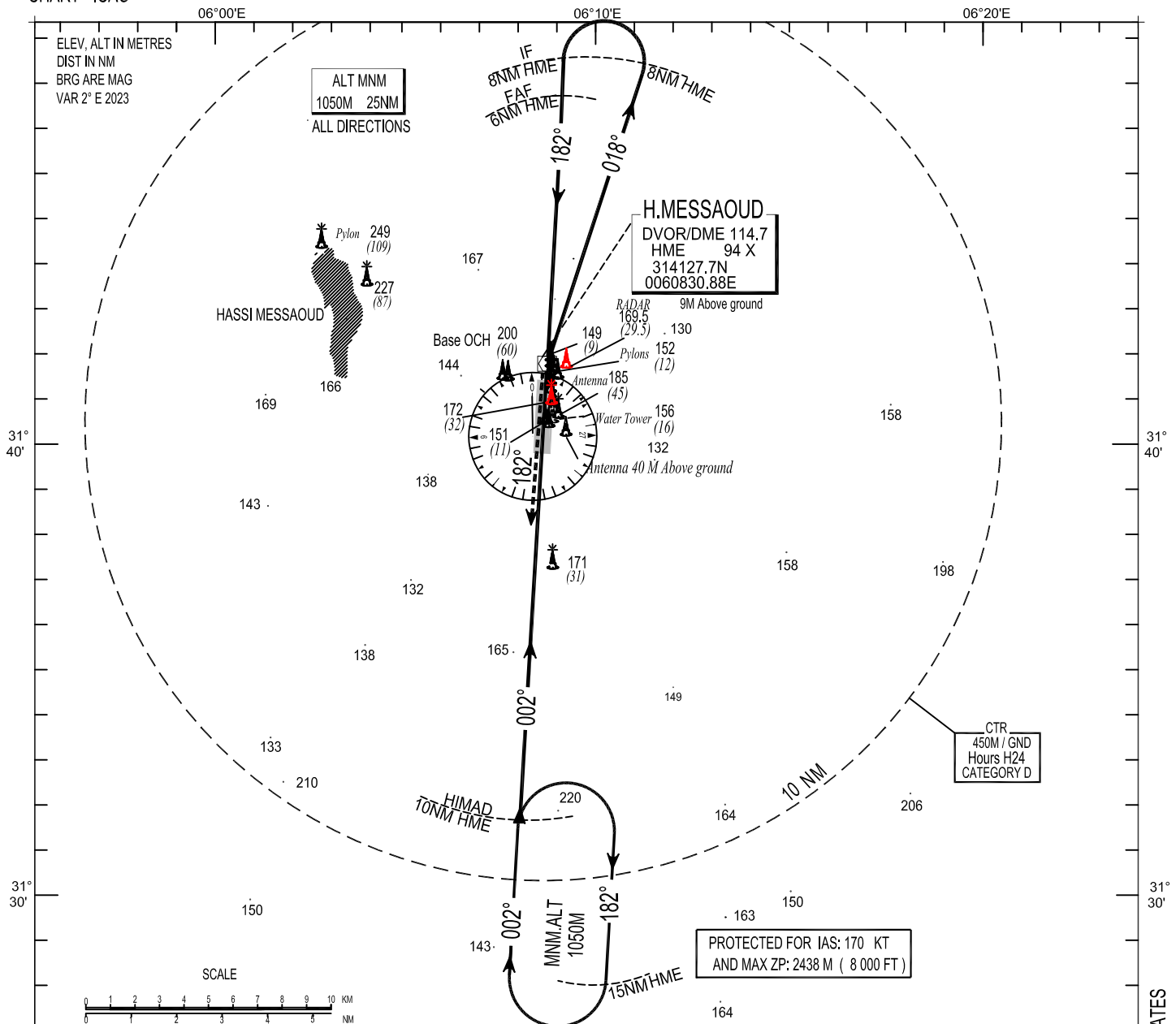


INSTRUMENT
APPROACH
CHART - ICAO

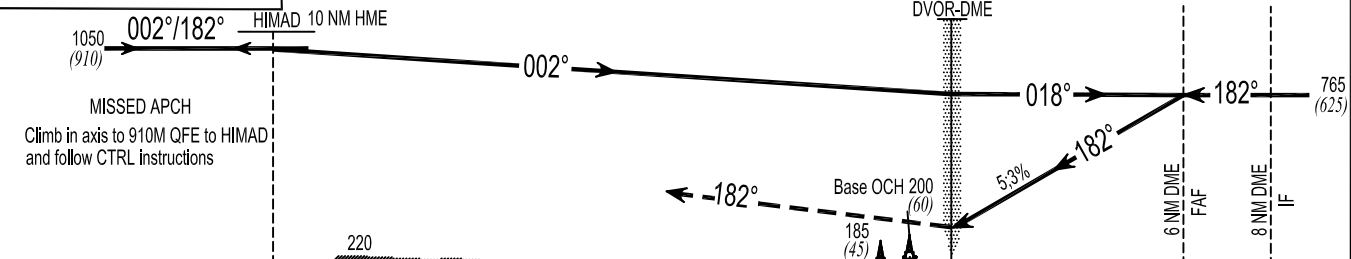
AD ELEV 140 m
HEIGHTS RELATED TO AD ELEV

APP: 120.0
TWR: 118.1-119.7(a)

HIMAD - DVOR/DME RWY 18
CAT A/B



TRANSITION ALT 1050 m



MISSED APCH
Climb in axis to 910M QFE to HIMAD
and follow CTRL instructions

Cat-A/B	LOWEST ADMISSIBLES OPERATIONNAL MINIMUMS					
	HIMAD - DVOR/DME RWY18			Circling on East		
	OCH	MDH	VIS	OCH	MDH	VH
A	135M	450FT	2400M	180M	600FT	2400M
B	135M	450FT	2400M	180M	600FT	2400M

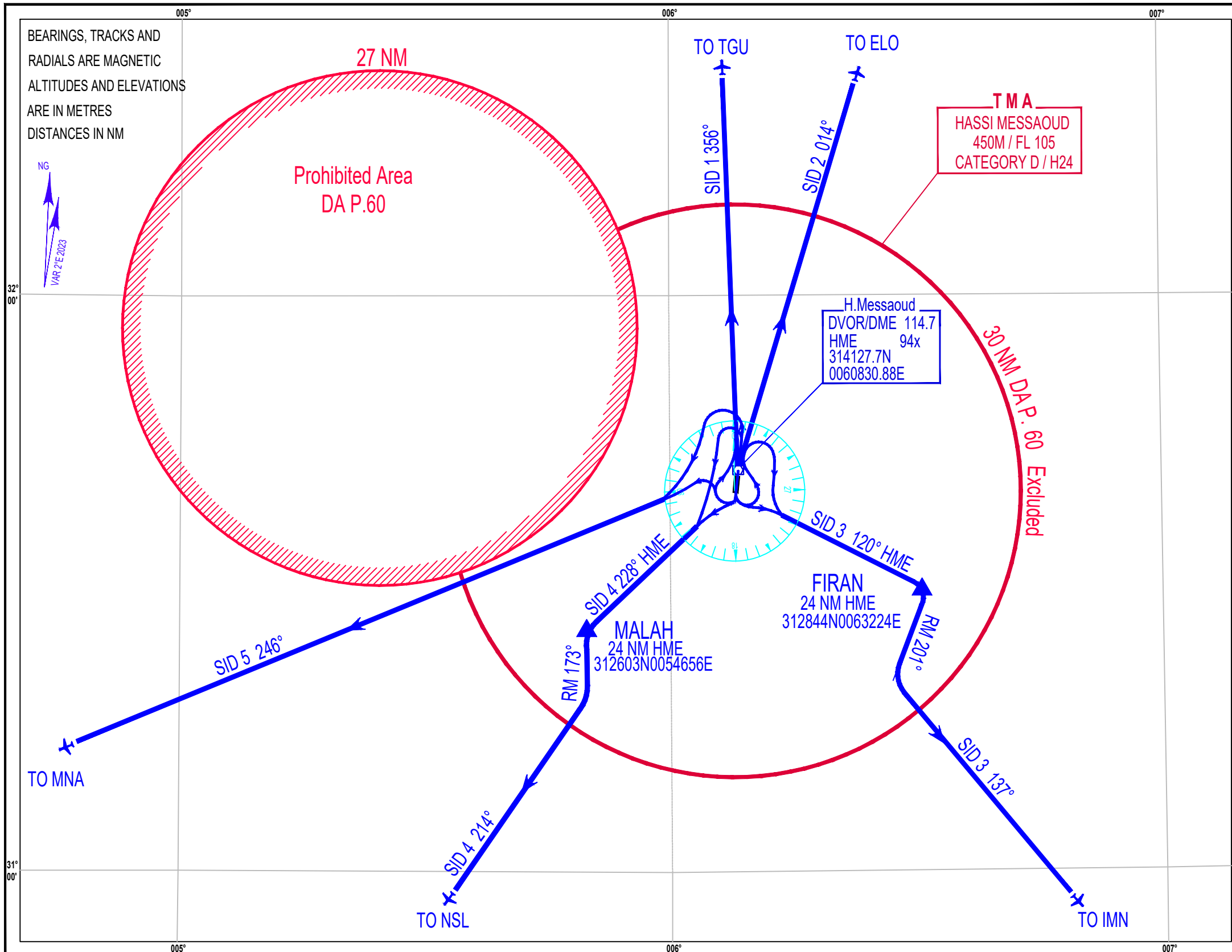
CHANGES : DEC *MAG, VOR, DME COORDINATES

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
1050 m

APP. 120.0
TWR. 118.1 - 119.7(a)

RWY 18 / 36



TMA HASSI MESSAOUD
INSTRUMENT DEPARTURES PROCEDURES HASSI MESSAOUD / Oued Irara - Krim Belkacem
RWY 18 / 36

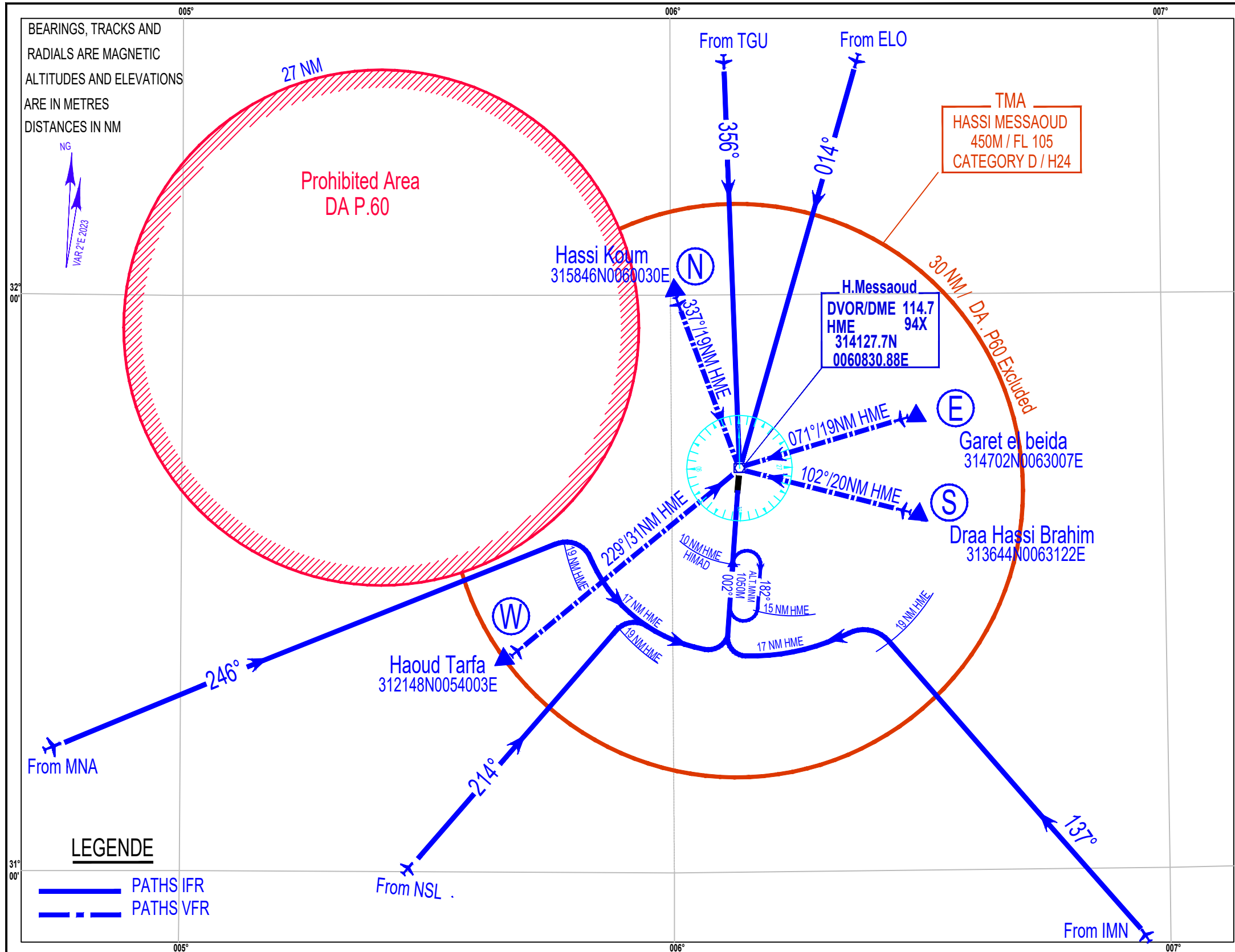
CODE	EXIT POINT	PATHS
SID 1 RWY 36 RWY 18	TGU	After Take-off, intercept and follow radial 356° HME to TGU. After Take-off turn right and maintain 2000FT QNH until crossing of RDL 228° HME, then intercept and follow RDL. 356° HME to TGU
SID 2 RWY 36 RWY 18	ELO	After Take-off, intercept and follow radial 014° HME to ELO. After Take-off, turn left and maintain 2000FT QNH until crossing of RDL. 120° HME, then intercept and follow RDL. 014° HME to ELO
SID 3 RWY 36 RWY 18	IMN	After Take-off, turn right to intercept and follow RDL.120° HME until FIRAN, then follow magnetic route 201° to join and follow RDL. 137° HME to IMN. After Take-off, turn left and maintain 2000FT QNH until intercept and follow RDL.120° HME until FIRAN, then follow magnetic route 201° to join and follow radial 137° HME to IMN.
SID 4 RWY 36 RWY 18	NSL	After Take-off, climb in axis until 2000 Ft QNH then turn left to intercept and follow RDL. 228° HME until MALAH, then follow RM173° to join and follow RDL. 214° HME to NSL. After Take-off, turn right and maintain 2000FT QNH. until intercept and follow RDL. 228° HME until MALAH, and follow RM173° to join and follow RDL. 214° HME to NSL
SID 5 RWY 36 RWY 18	MNA	After Take-off, climb in axis until 2000 Ft QNH then turn left to intercept and follow RDL. 246° HME to MNA. After Take-off, turn right, and maintain 2000FT QNH until crossing of RDL 228° HME then intercept and follow RDL 246° HME to MNA

STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO -

TRANSITION ALTITUDE
1050 m

APP. 120.0
TWR. 118.1 - 119.7(a)

RWY 18 / 36



TMA HASSI MESSAOUD
INSTRUMENT ARRIVAL PROCEDURS HASSI MESSAOUD / Oued Irara - Krim Belkacem
RWY 18 / 36

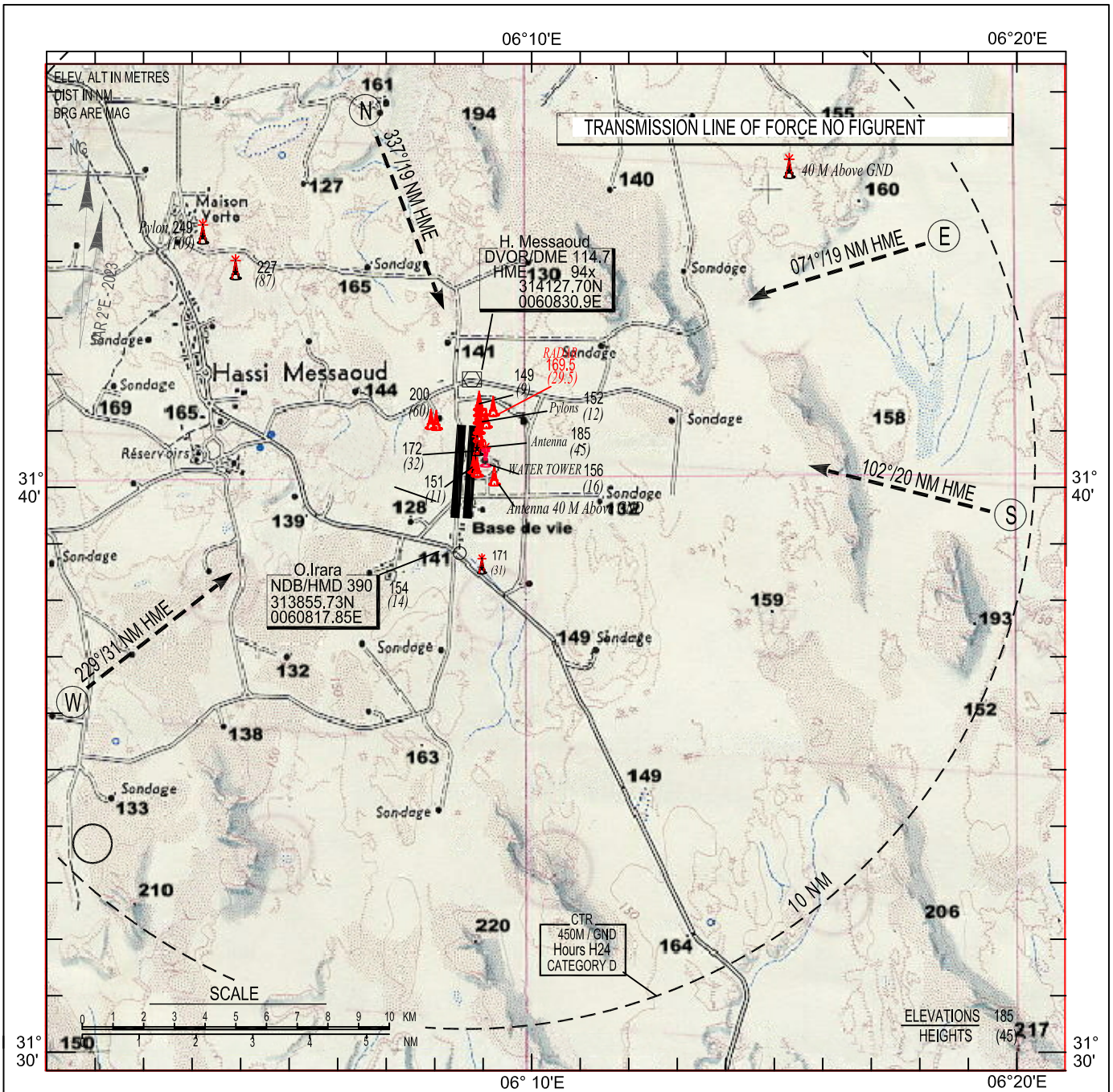
CODE	ENTER POINT	PATHS
TGU - HME - HIMAD	HIMAD	Intercept and follow radial 356° HME until vertical DVOR HME, then intercept and follow radial 182° HME to join HIMAD
ELO - HME - HIMAD	HIMAD	intercept and follow radial 014° HME until vertical DVOR HME, then intercept and follow radial 182° HME to join HIMAD
IMN - HIMAD	HIMAD	Intercept and follow radial 137° HME until 19 NM DME HME, turn left to follow arc 17 NM DME HME to join HIMAD
NSL - HIMAD	HIMAD	Intercept and follow radial 214° HME until 19 NM DME HME, turn right to follow arc 17 NM DME HME to join HIMAD
MNA - HIMAD	HIMAD	Intercept and follow radial 246° HME until 19 NM DME HME, turn right to follow arc 17 NM DME HME to join HIMAD

LEGENDE
 ——— PATHS IFR
 - - - - PATHS VFR

VISUAL
APPROACH
CHART - ICAO -

AD ELEV 140 m
HEIGHTS RELATED TO AD ELEV

APP : 120.0
TWR : 118.1 - 119.7(a)



SPECIAL INSTRUCTIONS FOR USE :

--- VFR PATHS

▲ Mandatory reporting points : (N) (E) (S) (W)

(N) : Hassi Koum (315846N 0060030E)

(E) : Garet El Beida (314702N 0063007E)

(S) : Draa Hassi Brahim (313644N 0063122E)

(W) : Haoud Tarfa (312148N 0054003E)

AD2 AERODROMES
DAAV AD 2.1 Aerodrome location indicator and name
DAAV – JIJEL/Ferhat Abbas

DAAV AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	36°47'40"N 005°52'25"E / Intersection RWY with TWY A.
2	Direction and distance from (city)	Located of 5.4 NM South-East from JIJEL.
3	Elevation/Reference Temperature	11 M /3 1.3°C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR / Annual change	2°E (2017) / 0°6'E
6	AD Administration, address, telephone, telefax, Telex, AFS	Aéroport de JIJEL/ FERHAT ABBAS BP :37- TAHER / JIJEL Tel: +213 34 544408 TWR: +213 34 544409 MBO: +213 34 449207 Telefax: +213 34 544406/ DAAVYDYD
7	Type of traffic (IFR/VFR)	IFR/VFR
8	Remarks	NIL

DAAV AD 2.3 OPERATIONAL HOURS

1	AD administration	0700/1500
2	Customs and immigration	H24
3	Health and sanitation	NIL
4	AIS briefing office	0600/1800
5	ATS reporting office (ARO)	0600/1800
6	MET briefing office	H24
7	ATS	0600/1800 (1)
8	Fueling	0600/1800 UTC
9	Handling	Ensured by companies based on the aerodrome.
10	Security	H24
11	De-icing	NIL
12	Remarks	(1) Outside these hours, a notice will be sent to DAAVYDYD before 12h00

DAAV AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	NIL
2	Fuel and oil types	JET A1
3	Fueling facilities and capacity	01 PUMP OF 80 CUBIC METERS/HOUR. 01 TANK DE 100 000 L
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

DAAV AD 2.5 PASSENGER SERVICES

1	<i>Hotels</i>	In city.
2	<i>Restaurants</i>	In city.
3	<i>Transportation facilities</i>	Taxis.
4	<i>Medical facilities</i>	In city.
5	<i>Bank and post office</i>	In city.
6	<i>Tourist office</i>	In city.
7	<i>Remarks</i>	NIL

DAAV AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	<i>AD category for firefighting</i>	CAT 6.
2	<i>Rescue equipment</i>	Yes, CAT 6.
3	<i>Capability for removal of disabled aircraft</i>	NIL
4	<i>Remarks</i>	NIL

DAAV AD 2.7 SEASONAL AVAILABILITY, CLEARING

1	<i>Type of clearing equipment</i>	Not applicable.
2	<i>Clearance priorities</i>	NIL
3	<i>Remarks</i>	NIL

DAAV AD 2.8 APRONS, TWY AND CHECK LOCATIONS

1	<i>Apron surface and strength</i>	Bituminous concrete PCN 59 F/D/W/T			
2	<i>Taxiway width, surface and strength</i>	ID	Width	Surface type	Strength
		A, B	25 M	Bituminous concrete	PCN 59 F/D/W/T
3	<i>Altimeter checkpoint location and elevation</i>	Location : NIL Elevation : NIL			
4	<i>VOR checkpoints</i>	NIL			
5	<i>INS checkpoints</i>	NIL			
6	<i>Remarks</i>	NIL			

AD2 AERODROMES**DAON AD 2.1 Aerodrome location indicator and name**

DAON – TLEMCEN / Zenata-Messali El Hadj

DAON AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	35°00'55"N 001°27'03"W. Intersection TWY D with RWY.
2	Direction and distance from (city)	Located of 11,87 NM South-west from the city of Tlemcen.
3	Elevation/Reference Temperature	248 M/34°C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR / Annual change	0.9° E(2023) / 0.2°E
6	AD Administration, address, telephone, telefax, Telex, AFS	TLEMCEN AIRPORT Aéroport de TLEMCEN/Zenata-Messali El Hadj/BP50-ZENATA/TLEMCEN Tel: +213 43403149 TWR: +213 43403150 ARO: +213 40 31 50/+213 43 40 32 87 Telefax: +213 43 40 31 37 Telex: NIL AFS: DAONYDYD
7	Type of traffic (IFR/VFR)	IFR/VFR
8	Remarks	NIL

DAON AD 2.3 OPERATIONAL HOURS

1	AD administration	0700/1500
2	Customs and immigration	H24
3	Health and sanitation	Presence during the flight hours.
4	AIS briefing office	H24
5	ATS reporting office (ARO)	H24
6	MET briefing office	H24
7	ATS	H24
8	Fueling	H24
9	Handling	Presence during the flight hours.
10	Security	H24
11	De-icing	0700/1500
12	Remarks	NIL

DAON AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	Assistance company of Air Algeria.
2	Fuel and oil types	JET A1
3	Fueling facilities and capacity	Two (02) trucks/ 400 m ³ /h.
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	Available of Air Algeria.
7	Remarks	NIL

DAON AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	In city.
2	<i>Restaurants</i>	In city.
3	<i>Transportation facilities</i>	Taxi.
4	<i>Medical facilities</i>	In city.
5	<i>Bank and Post Office</i>	NIL
6	<i>Tourist office</i>	In city.
7	<i>Remarks</i>	NIL

DAON AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	<i>AD category for firefighting</i>	CAT 7.
2	<i>Rescue equipment</i>	Yes, CAT 7.
3	<i>Capability for removal of disabled aircraft</i>	Crane in city.
4	<i>Remarks</i>	NIL

DAON AD 2.7 SEASONNAL AVAILABILITY, CLEARING

1	<i>Type of clearing equipment</i>	Not applicable.
2	<i>Clearance priority</i>	NIL
3	<i>Remarks</i>	NIL

DAON AD 2.8 APRONS, TWY AND CHECK LOCATIONS

1	<i>Apron surface and strength</i>	Surface: Bituminous concrete. strength: PCN 75 F/A/W/T
2	<i>Taxiway width, surface and strength</i>	TWY A, B, C, D, E, F, G Width: 25M Surface: Bituminous concrete. Strength: PCN 75 F/A/W/T
3	<i>Altimeter checkpoint location and elevation</i>	Location: NIL Elevation: NIL
4	<i>VOR checkpoints</i>	NIL
5	<i>INS checkpoints</i>	NIL
6	<i>Remarks</i>	NIL

DAON AD 2.13 DECLARED DISTANCES

<i>RWY ID designator</i>	<i>TORA (m)</i>	<i>TODA (m)</i>	<i>ASDA (m)</i>	<i>LDA (m)</i>	<i>Remarks</i>
1	2	3	4	5	6
07	2600	2600	2600	2600	NIL
25	2600	2600	2600	2600	NIL

DAON AD 2.14 APPROACH AND RUNWAY LIGHTING

<i>RWY Designator</i>	<i>APCH LGT Type LEN INTST</i>	<i>THR LGT Color WBAR</i>	<i>VASIS (MEHT) PAPI</i>	<i>TDZ, LGT LEN</i>	<i>RWY Center Line LGT Length, spacing, color, INTST</i>	<i>RWY edge LGT LEN, spacing, color, INTST</i>	<i>RWY end LGT color, WBAR</i>	<i>SWY LGT LEN (M), Color</i>	<i>Remarks</i>
1	2	3	4	5	6	7	8	9	10
07	Nil	Green	PAPI 3°	Nil	Nil	2600M, 60M, White, LIL/LIH	Red	Nil	Runway turn pad lights, blue
25	Nil	Green	PAPI 3°	Nil	Nil	2600M, 60M, White, LIL/LIH	Red	Nil	

DAON AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics and hours of operation</i>	NIL
2	<i>LDI location and lighting Anemometer location and lighting</i>	WDI, LDI: Lighted.
3	<i>TWY edge and centre line lights</i>	TWY edge lights: bleu.
4	<i>Secondary power supply/switch-over time</i>	Two (02) power generators de 400 KVA / 08 seconds.
5	<i>Remarks</i>	NIL

DAON AD 2.16 HELICOPTER LANDING AERA

1	<i>Coordinates TLOF or THR of FATO Geoid undulation</i>	NIL
2	<i>TLOF and/or FATO elevation (M/FT)</i>	NIL
3	<i>TLOF and FATO area dimensions, surface, strength, marking</i>	NIL
4	<i>True bearings of FATO</i>	NIL
5	<i>Declared distance available</i>	NIL
6	<i>APP and FATO lighting</i>	NIL
7	<i>Remarks</i>	NIL

DAON AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	CTR TLEMCEN Circle of 10 NM radius centered on the ARP (350055N 0012703W).
2	<i>Vertical limits</i>	900M / GND
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign and Language(s)</i>	TLEMCEN Tour, Fr. En.
5	<i>Transition altitude</i>	1470 M
6	<i>Remarks</i>	NIL

DAON AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Channel</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
TWR	TLEMCEN TOUR	119.7 Mhz 118.3 Mhz (a)	H24	NIL

DAON AD 2.19 RADIO NAVIAGTION AND LANDING AIDS

<i>Type of aid, MAG VAR, Type of supported OPS (for VOR/ILS/MLS, give declination)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Position of transmitting antenna coordinates</i>	<i>Elevation of DME Transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
DVOR/DME (1°E 2023)	TLM	116.5 Mhz CH 112 X	H 24	350054.07N 0012646.12W	NIL	NIL
LOC25/ILS CAT I (1°E 2023)	LT	109.1	H 24	350031.06N 0012823.76W	NIL	NIL
GP25		331.4 MHZ	H24	350056.19N 0012647.13W		NIL
DME	LT	CH 28X	H24	350056.19N 0012647.13W	262 M	NIL

DAON AD 2.20 LOCAL AERODROME REGULATIONS

NIL

DAON AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

DAON AD 2.22 FLIGHT PROCEDURES

NIL

DAON AD 2.23 ADDITIONAL INFORMATION

- Presence of wild animals and birds in the aerodrome.

DAON AD 2.24 CHARTS RELATED TO AN AERODROME:

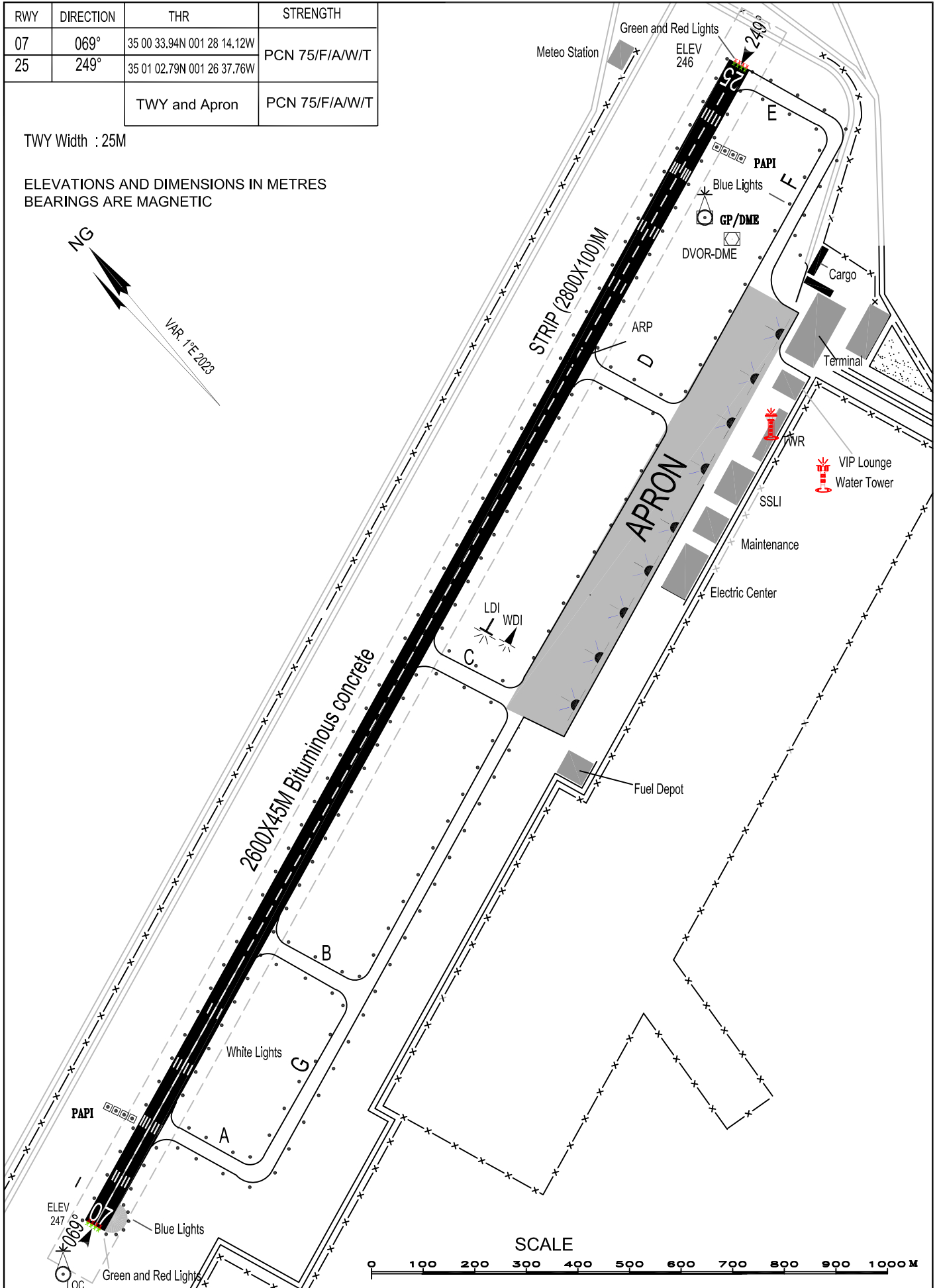
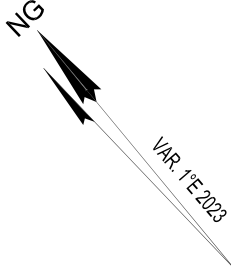
AD - Chart ICAO	AD2 DAON - AD
AOC - ICAO RWY 25	AD2 DAON - AOC1
AOC - ICAO RWY 07	AD2 DAON - AOC 2
IAC - ICAO DVOR/DME RWY 25 CAT C/D	AD2 DAON - IAC1
IAC - ICAO DVOR/DME RWY 25 CAT A/B	AD2 DAON - IAC2
IAC - ICAO ILS or LOC RWY 25 CAT C/D	AD2 DAON – IAC3
IAC - ICAO ILS or LOC RWY 25 CAT A/B	AD2 DAON – IAC4
VAC - ICAO	AD2 DAON – VAC1

AERODROME CHART - ICAO ARP: 35°00'55"N AD ELEV 248 m TWR: 119.7 - 118.3 (a)
001°27'03"W

RWY	DIRECTION	THR	STRENGTH
07	069°	35 00 33.94N 001 28 14.12W	PCN 75/F/A/W/T
25	249°	35 01 02.79N 001 26 37.76W	
TWY and Apron			PCN 75/F/A/W/T

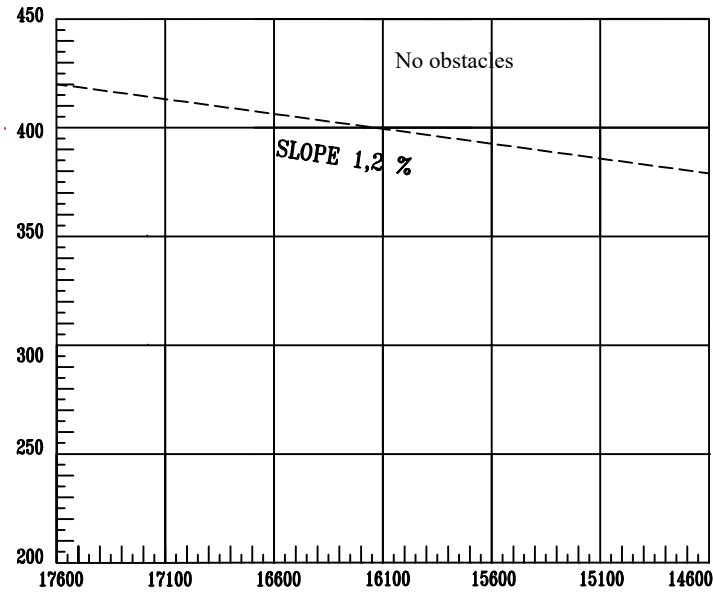
TWY Width : 25M

ELEVATIONS AND DIMENSIONS IN METRES
BEARINGS ARE MAGNETIC

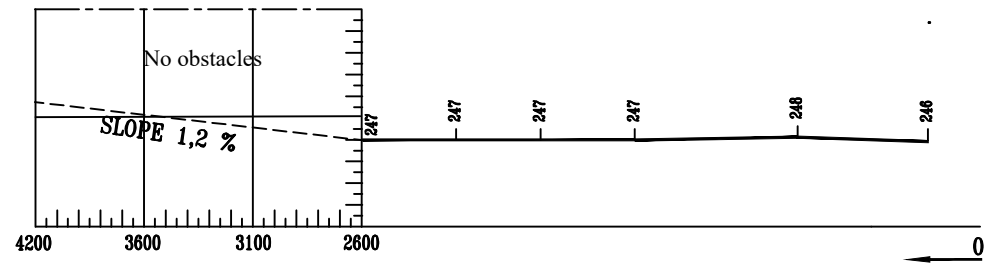


AERODROME OBSTACLE CHART -RWY 25 -ICAO-
TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN METRES

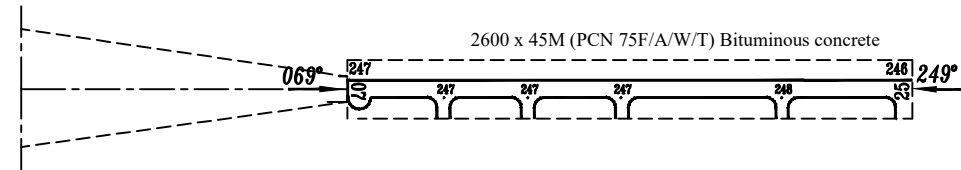
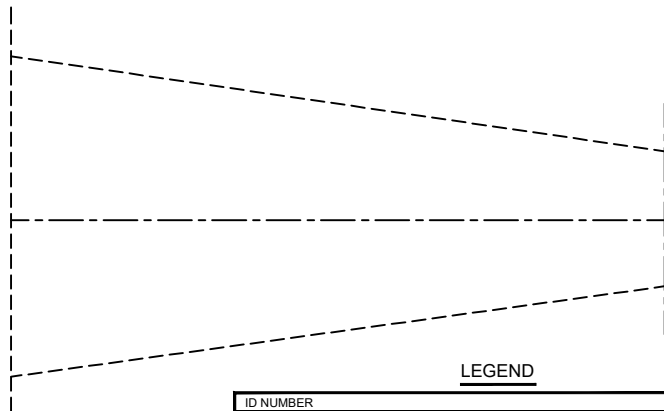


MAGNETIC VARIATION 1° E - 2023



DECLARED DISTANCES

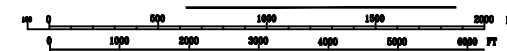
RWY	TORA	ASDA	TODA	LDA
25	2600	2600	2600	2600



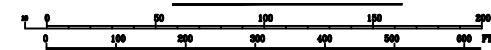
LEGEND

ID NUMBER	①
TREE OR BUSH	✳
FLAGPOLE, TOWER, ANTENNA...	⊙
BUILDINGS OR LARGE STRUCTURE	■
RAILROAD	—+—+—+—+—
POWER TRANSMISSION LINE OR SUSPENDED CABLE	—+—+—+—+—
TERRAIN PENETRATING OBSTACLE PLANE	▨

HORIZONTAL SCALE



VERTICAL SCALE



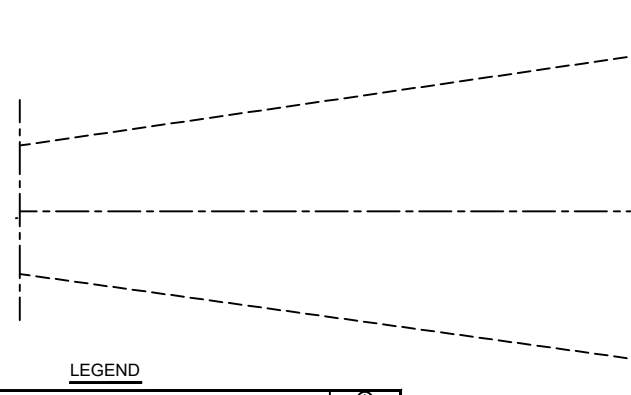
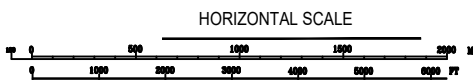
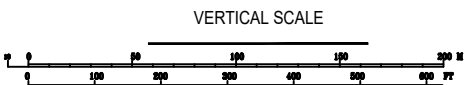
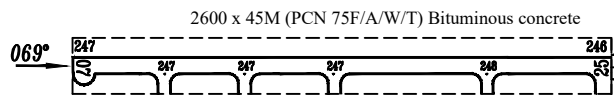
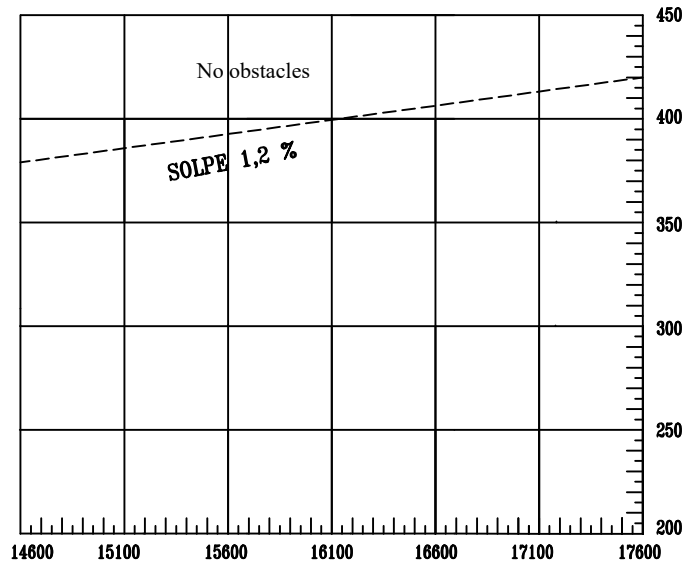
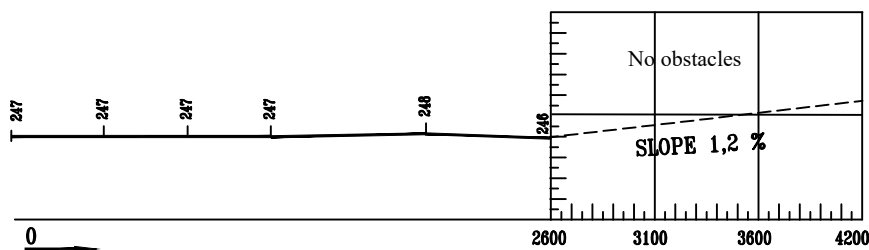
AERODROME OBSTACLE CHART -RWY 07 -ICAO-
TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN METRES

MAGNETIC VARIATION 1° E - 2023

DECLARED DISTANCES

PISTES	TORA	ASDA	TODA	LDA
07	2600	2600	2600	2600



LEGEND

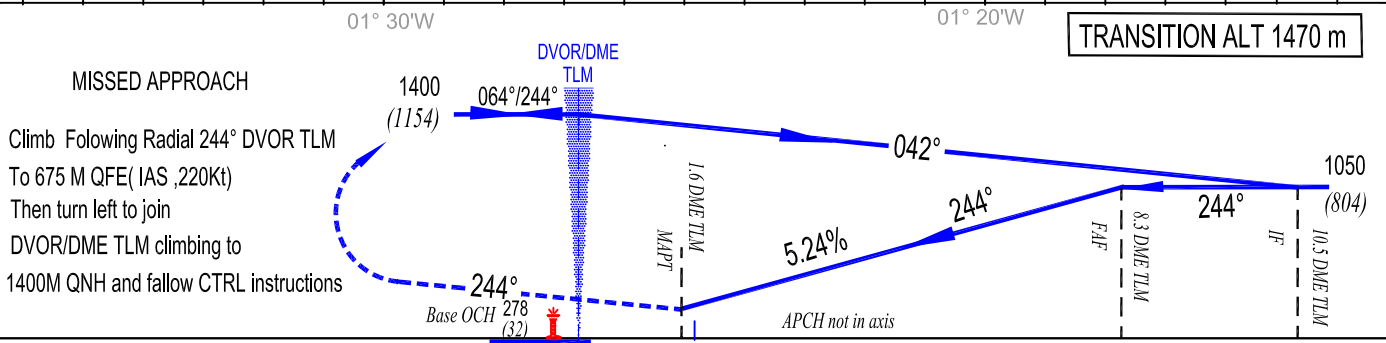
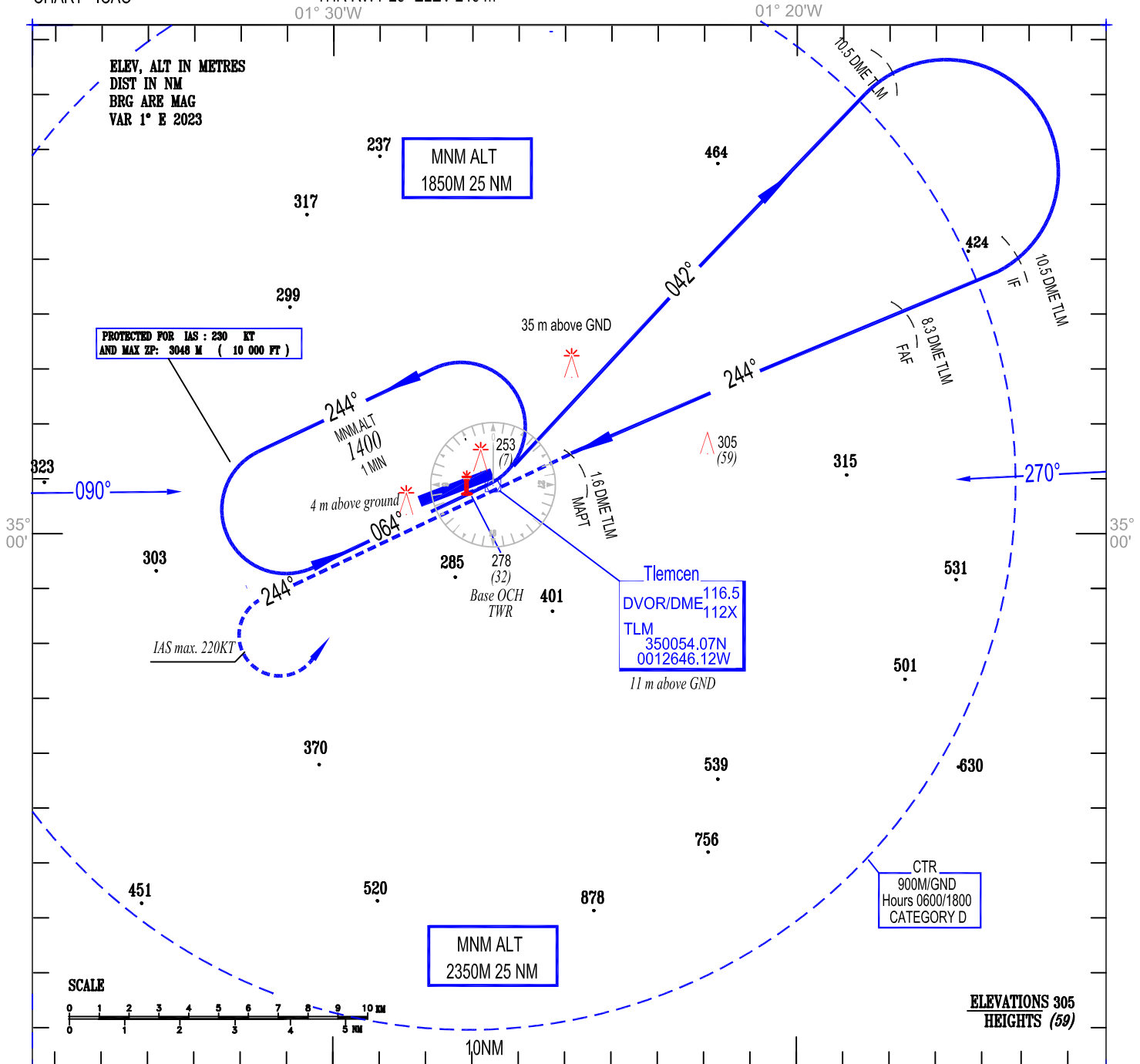
ID NUMBER	①
TREE OR BUSH	*
FLAGPOLE, TOWER, ANTENNA...	⊙
BUILDINGS OR LARGE STRUCTURE	■
RAILROAD	—+—+—
POWER TRANSMISSION LINE OR SUSPENDED CABLE	—+—+—
TERRAIN PENETRATING OBSTACLE PLANE	▨

INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 248 m
HEIGHTS RELATED TO
THR RWY 25- ELEV 246 m

TWR : 119.7, 118.3(a)

DVOR / DME RWY 25
CAT C / D



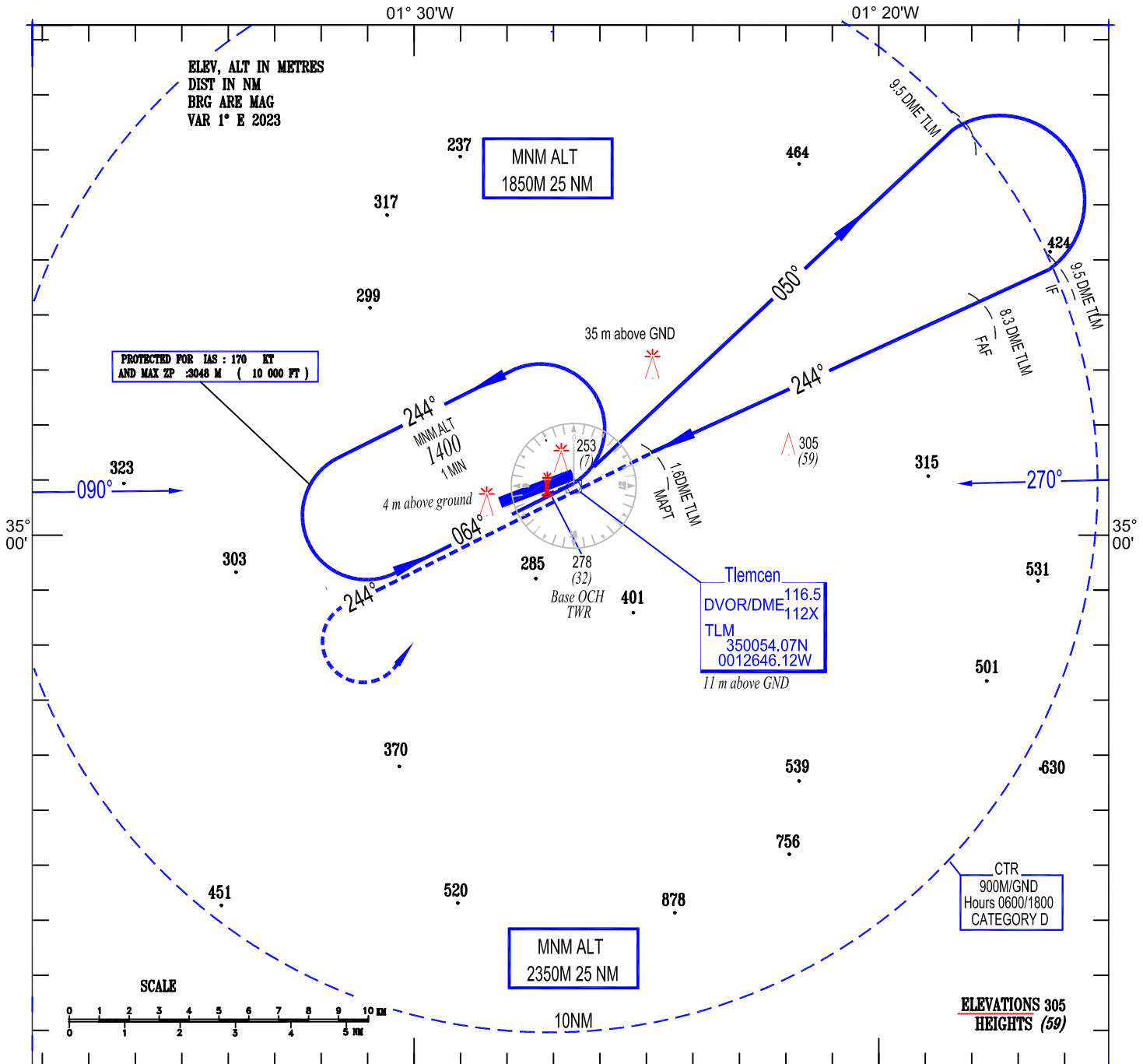
Cat-ACFT	LOWEST ADMISSIBLE OPERATIONAL MINIMUMS					
	DVOR/DME RWY 25			Circling In North		
	OCH	MDH	VH	OCH	MDH	VH
C	140M	460FT	2800M	210M	690FT	4000M
D	140M	460FT	3200M	210M	690FT	4400M

INSTRUMENT
APPROACH
CHART - ICAO

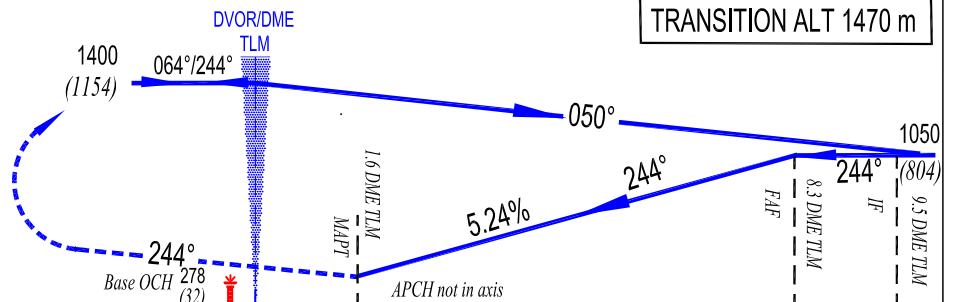
AERODROME ELEV 248 m
HEIGHTS RELATED TO
THR RWY 25- ELEV 246 m

TWR : 119.7, 118.3(a)

DVOR / DME RWY 25
CAT A / B



MISSED APPROACH
Climb Following Radial 244° DVOR TLM
To 675 M QFE
Then turn left to join
DVOR/DME TLM climbing to
1400M QNH and follow CTRL instructions



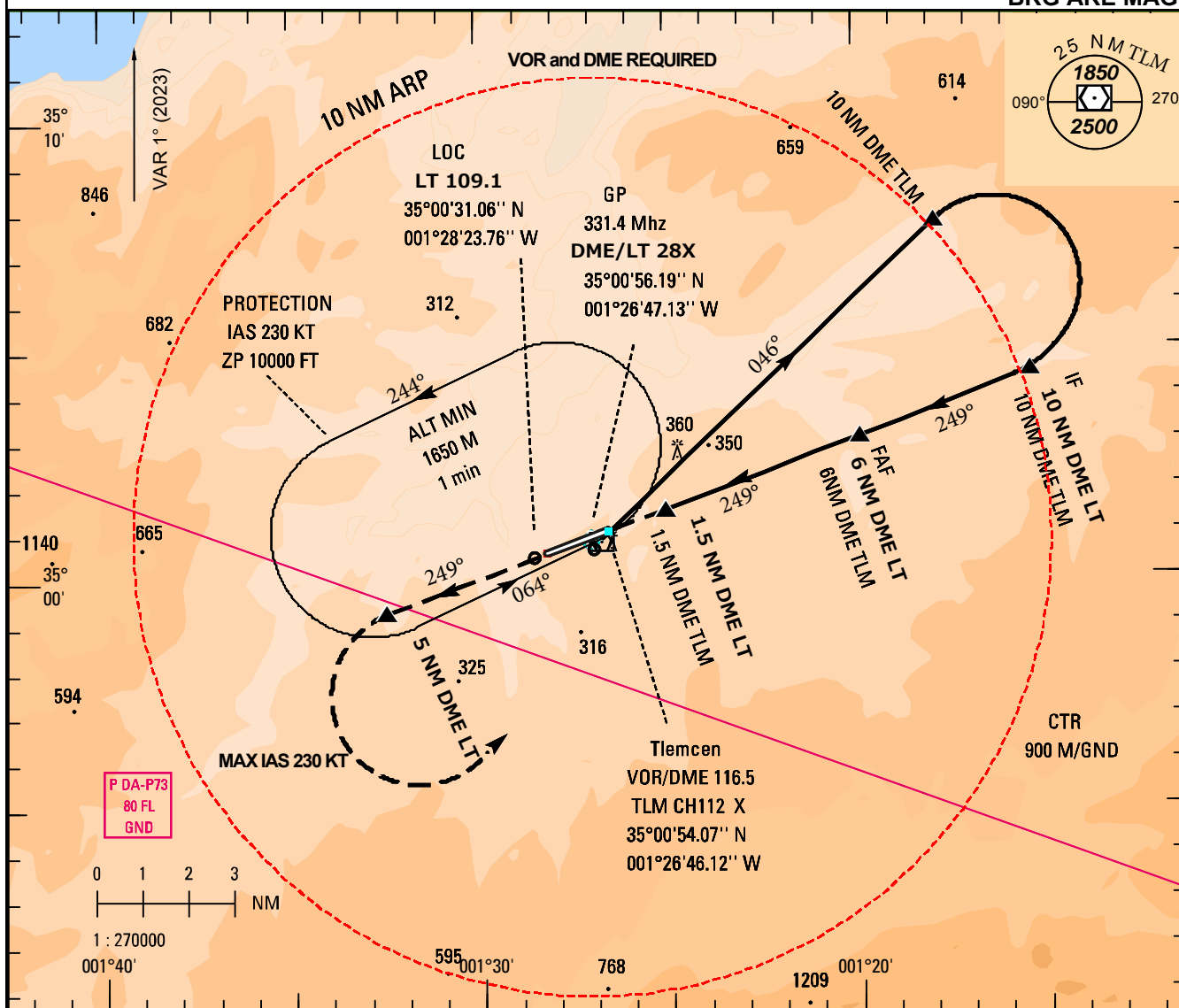
LOWEST ADMISSIBLE OPERATIONAL MINIMUMS

Cat-ACFT	DVOR/DME RWY 25			circling In North		
	OCH	MDH	VH	OCH	MDH	VH
A	140M	460FT	2400M	150M	500FT	2400M
B	140M	460FT	2400M	150M	500FT	2400M

HIGHTS RELATED TO THR 25 - ELEV 246 M

TWR: 119.7 - 118.3 (a)

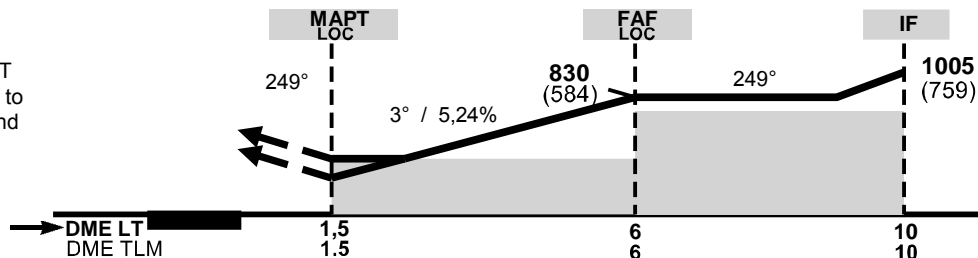
**ELEV, ALT IN METRES
DIST IN NM
BRG ARE MAG**



TA : 4830

MISSED APCH

Climb straight ahead to 5NM LT (MAX IAS 230KT), then turn left to VOR TLM climbing to 1650M and follow control instructions



C A T	ILS RWY 25			LOC RWY 25			CIRCLING		
	OCH	DH	RVR	OCH	MDH	RVR	OCH	MDH	VIS
C	71 M	240 FT	1200 M	150 M	500 FT	2300 M	315 M	1040 FT	4900 M
D	74 M	250 FT	1200 M	150 M	500 FT	2300 M	355 M	1170 FT	5000 M

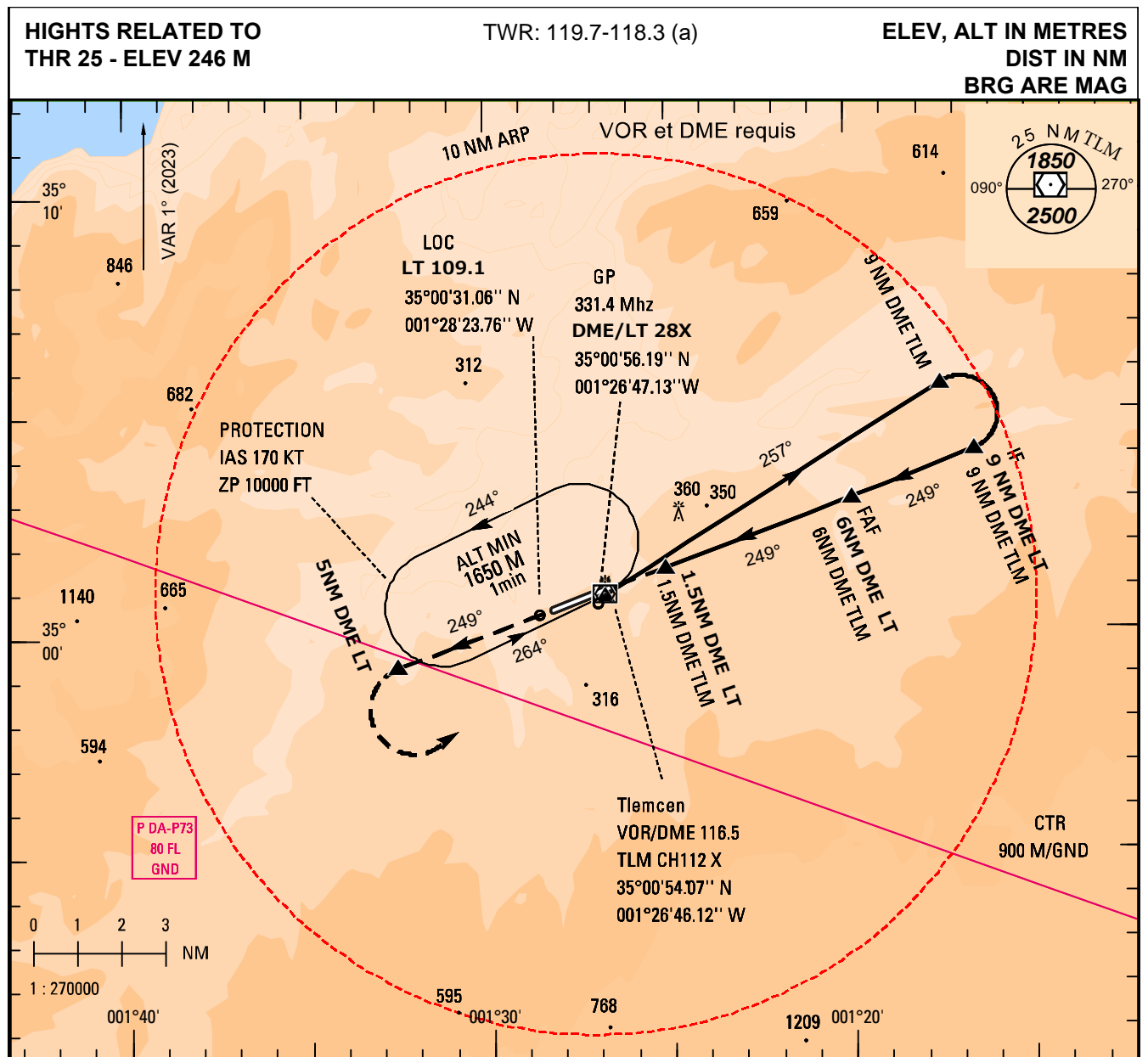
INSTRUMENT APPROCH CHART CAT:A/B

TLEMCCEN AIRPORT **DAON**

ILS ou LOC RWY 25

AD ELEV: 248M

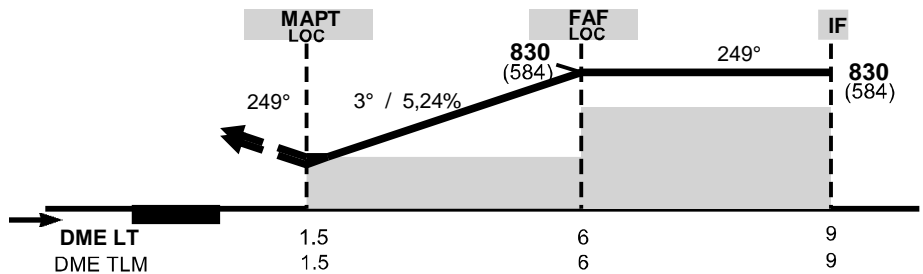
RDH: 17M



TA : 1470

MISSED APCH

Climb straight ahead to 5NM LT, then
turn left to VOR TLM climbing to
1650M and follow control instructions



C A T	ILS RWY 25			LOC RWY 25			CIRCLING		
	OCH	DH	RVR	OCH	MDH	RVR	OCH	MDH	VIS
A	65 M	220 FT	1200 M	150 M	500 FT	1500 M	160 M	530 FT	2400 M
B	68 M	230 FT	1200 M	150 M	500 FT	1500 M	260 M	860 FT	4000 M

VISUAL
APPROACH
CHART - ICAO -

AERODROME ELEV 248 m
HEIGHTS RELATED TO AD ELEV

TWR : 119.7, 118.3 (a)



NOTE:

VFR PATHS :

Signal position relating to one of points (NE. NW. SE. W) and wait for CTRL instructions for join aerodrome circuit or cross the zone, minimal height 300M GND.

