

ETHC AD 2.1 Aerodrome Location Indicator and Name

ETHC – CELLE

ETHC AD 2.2 Aerodrome Geographical and Administrative Data

1	ARP coordinates and site at AD	52°35.4720'N 010°01.3280'E Centre of RWY
2	Direction and distance from (city)	2.5 NM 225° from Celle
3	Elevation/Reference temperature	129 ft (39 m) 22.9 °C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR/Annual change	3.6°E (2022)/0.18°E
6	AD Administration Address Telephone AFS E-mail	GERMAN ARMY Ausbildungs- und Übungszentrum Luftbeweglichkeit Flugbetriebsstaffel Celle Flugplatz 29225 Celle GERMANY +49 5141 9483-2321 / 2322 FspNBw 2242-2321 / 2322 ETHCZPZX flugberatungcelle@bundeswehr.org
7	Types of traffic permitted (IFR/VFR)	IFR / VFR
8	Remarks	NIL

CELLE

ETHC AD 2.3 Operational Hours

1	Aerodrome operator	MON-THU 0700-1600++ FRI 0700-1100++ CLSD HOL PPR only via E-Mail to flugberatungcelle@bundeswehr.org
2	Customs and immigration	O/R
3	Health and sanitation	HO
4	AIS Briefing Office	HO
5	ATS Reporting Office (ARO)	HO
6	MET Briefing Office	HO
7	ATS	HO
8	Fuelling	HO
9	Handling	HO
10	Security	H24
11	De-icing	Not available
12	Remarks	NIL

ETHC AD 2.4 Handling Services and Facilities

1	Cargo-handling facilities	1 fork lift 2.5 t 1 fork lift 3.5 t
2	Fuel/oil types	F-34
3	Fuelling facilities/capacity	Fuel Truck
4	De-icing facilities	Not available
5	Hangar space for visiting aircraft	Hangar I west: 34 m x 24 m, door height : 6.5 m, heating Hangar I east: 34 m x 24 m, door height : 6.5 m, heating Hangar II west: 26m x 34m, door height : 7m, heating Hangar II east: 73 m x 34 m, door height : 7 m, heating Hangar III west: 52 m x 35 m, door height : 7 m, heating Hangar III east: 52 m x 35 m, door height : 7 m, heating Hangar IV: 50 m x 28 m, door height : 7 m, heating Hangar space available O/R
6	Repair facilities for visiting aircraft	Not available
7	Oxygen	Not available
8	Aircraft starting units	2 GPU 30 kVA (NH90, TIGR)
9	Remarks	Hot refuelling should be requested together with PPR and/or in flight plan. 1 mobile open gangway O/R

ETHC AD 2.5 Passenger Facilities

1	Hotels	Military accommodation in quartering area. Hotels in Celle.
2	Restaurants	In quartering area and in Celle
3	Transportation	Bus
4	Medical facilities	Dispensary, 1 ambulance
5	Bank and Post Office	In Celle
6	Tourist Office	In Celle
7	Remarks	NIL

ETHC AD 2.6 Rescue and Fire Fighting Services

1	AD category for fire fighting	ICAO Cat 7
2	Rescue equipment	Available
3	Capability for removal of disabled aircraft	1 crane
4	Remarks	NIL

ETHC AD 2.7 Seasonal Availability – Clearing

1	Types of clearing equipment	Available
2	Clearance priorities	Aprons, RWY, TWY
3	Use of material for movement area surface treatment	Not available
4	Specially prepared winter runways	Not available
5	Remarks	Information on snow clearance published by SNOWTAM.

ETHC AD 2.8 Aprons, Taxiways and Check Locations/Positions Data

1	Apron surface and strength	Apron 1 Asphalt PCN 187/F/A/W/T Apron 2 Concrete PCN 40/R/B/W/T Apron 3 Concrete PCN 40/R/B/W/T Apron 4 Asphalt
2	Taxiway width, surface and strength	G 30 m Grass K 15 m Asphalt PCN 174/F/A/W/T K1 30 m Asphalt PCN 161/F/A/W/T K2 15 m Asphalt PCN 184/F/A/W/T K3 15 m Asphalt PCN 194/F/A/W/T K4 35 m Asphalt PCN 82/F/A/W/T K5 35 m Asphalt PCN 41/R/C/W/T K6 25 m Asphalt PCN 50/R/B/W/T L 12 m Concrete/Asphalt PCN 40/R/B/W/T (between L1 and L2) L 15 m Concrete/Asphalt (between L2 and L3) L1 12 m Asphalt PCN 163/F/A/W/T L2 15 m Asphalt PCN 124/F/A/W/T L3 15 m Asphalt L4 9 m Concrete/Asphalt V 12 m Asphalt PCN 155/F/A/W/T V1 12 m Asphalt PCN 161/F/A/W/T V2 15 m Asphalt PCN 187/F/A/W/T Y 12 m Concrete Z 45 m Asphalt PCN 117/F/A/W/T
3	Altimeter checkpoint location and elevation	Take-off: RWY 08: 126 ft MSL, RWY 26: 128 ft MSL RWY 08 / TWY K5: 129 ft MSL RWY 08-26 / TWY L4-K4: 128 ft MSL RWY 08-26 / TWY L3-K3: 128 ft MSL RWY 08-26 / TWY G: 127 ft MSL RWY 26 / TWY Z: 128 ft MSL
4	VOR checkpoints	Not available
5	INS checkpoints	see ETHC AD 2 List of INS Reference Points for Aircraft Stands
6	Remarks	NIL

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ETHC AD 2.9 Surface Movement Guidance and Control System and Markings

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Orange and blue: APRON guide lines, aircraft stand markings Red: apron safety lines Green: ramp safety lines See charts AD 2 ETHC 2-3 till AD 2 ETHC 2-6
2	RWY and TWY markings and LGT	White: THR markings, RWY side strips, RWY designations, RWY centre line, TDZ markings, RWY aiming points, helipad markings, helicopter aiming points RWY distance marker each 1000 ft Yellow and orange: TWY centre lines, TWY designations, taxi holding position markings See charts AD 2 ETHC 2-3 till AD 2 ETHC 2-6
3	Stop bars	NIL
4	Remarks	NIL

ETHC AD 2.10 Aerodrome Obstacles

See AD 2 ETHC 2 - 1 AERODROME CHART

ETHC AD 2.11 Meteorological Information Provided

1	Associated MET Office	METO ETHC
2	Hours of service MET Office outside hours	HO METFC GAM Bückeberg Telephone: +49 5722 968-5992 FspNBw 2211-5992
3	Office responsible for TAF preparation Periods of validity	ETHC See GEN 3.5 para 4.7
4	Trend forecast Interval of issuance	Colour state forecast 2 h. Hourly
5	Briefing/consultation provided	General weather briefing, weather briefing present and by phone.
6	Flight documentation Language(s) used	Charts online, abbreviated plain language text. German/English
7	Charts and other information available for briefing or consultation	Data display, additional charts on request.
8	Supplementary equipment available for providing information	Data Display
9	ATS units provided with information	TWR, APP, AIM
10	Additional information (limitation of service, etc.)	Telephone: +49 5141 9483-2362 FspNBw 2242-2362

ETHC AD 2.12 Runway Physical Characteristics

RWY Designator	True BRG	Dimensions of RWY (m)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
08	080.72°	1831 x 45	PCN 25/F/A/W/T Asphalt	52°35.39248'N 010°00.52813'E	THR 126.4 ft TDZ 128.8 ft
26	260.74°	1831 x 45		52°35.55145'N 010°02.12785'E	THR 128.4 ft TDZ 128.7 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
0.1% / 0.0% 915.4 m / 915.4 m	Not available	Not available	1951 x 300	NIL	NIL
0.0% / -0.1% 915.4 m / 915.4 m	Not available	Not available	1951 x 300		

ETHC AD 2.13 Declared Distances

RWY Designator	TORA (M)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
08	1831	1831	1831 (2134* ²)	1831 (2134* ²)	* ¹ Intersection take-off
08 via K5* ¹	1517	1517	1517 (1820* ²)	1517 (1820* ²)	
08 via K4/L4* ¹	1333	1333	1333 (1637* ²)	1333 (1637* ²)	
08 via K3/L3* ¹	888	888	888 (1191* ²)	888 (1191* ²)	
08 via G* ¹	567	567	567 (870* ²)	567 (870* ²)	
08 via K2/L2	-	-	-	303* ²	* ² Use of TWY Z (303m) for take-off and landing O/R
26	1831	1831	1831	1831	
26 via K5* ¹	314	314	314	1517	
26 via K4/L4* ¹	497	497	497	1333	
26 via K3/L3* ¹	943	943	943	888	
26 via G* ¹	1264	1264	1264	567	
26 via K2/L2	1831	1831	1831	1831	
26 via K1/L1* ¹	1831 (2134* ²)	1831 (2134* ²)	1831 (2134* ²)	-	

ETHC AD 2.14 Approach and Runway Lighting

RWY Designator	APCH LGT type length INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ LGT length	RWY Centre Line LGT length spacing colour INTST	RWY Edge LGT length spacing colour INTST	RWY End LGT colour WBAR	SWY LGT length colour	Remarks
1	2	3	4	5	6	7	8	9	10
08	Not available	Green LIH	PAPI 3.0°	Not available	Not available	White LIH	Red LIH	Not available	Red lights LIH TWY Z
26	Modified NATO-standard White LIH AFLS	Green LIH	PAPI 3.0°	Not available	Not available	White LIH	Red LIH	Not available	Red lights LIH at TWY Z

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ETHC AD 2.15 Other Lighting, Secondary Power Supply

1	ABN/IBN location, characteristics and hours of operation	ABN: white / green, on TWR, HO
2	LDI location and LGT Anemometer location and LGT	52° 35' 26.066"N 010° 01' 40.8"E, 404 m 100° from ARP, lighted Anemometer: 52°35.6300'N 010°01.7672'E, 576 m 059° from TWR, lighted
3	TWY edge and centre line lighting	All TWYs except G, L (between L2 and L3), L3, L4,Y, Z: Blue edge lights, LIL TWY Z: Red edge lights, LIH TWYs G, L (between L2 and L3), L3, L4,Y: NIL
4	Secondary power supply/switch-over time	Available
5	Remarks	Obstruction lighting available

ETHC AD 2.16 Helicopter Landing Area

1	Coordinates TLOF or THR of FATO Geoid undulation	1. AIMING POINT I 52°35.6532'N 010°02.2926'E 2. AIMING POINT II 52°35.6281'N 010°02.0654'E 3. AIMING POINT III 52°35.5896'N 010°01.6713'E 4. HELIPAD 52°35.3714'N 010°01.8692'E
2	TLOF and/or FATO elevation	1. 39.08 m/128 ft 2. 38.08 m/125 ft 3. 39.08 m/128 ft 4. 38.44 m/126 ft
3	TLOF and FATO area dimensions, surface, strength, marking	1. 9m triangle, asphalt, PCN 117/F/A/W/T 2. 9m triangle, asphalt, PCN 155/F/A/W/T 3. 9m triangle, asphalt, PCN 155/F/A/W/T 4. 35m diameter, concrete, Heli H
4	True BRG of FATO	1. NIL 2. NIL 3. NIL 4. NIL
5	Declared distance available	1. 9 m triangle 2. 9 m triangle 3. 9 m triangle 4. 35 m diameter
6	APP and FATO lighting	Not available
7	Remarks	Grass landing strips: A 350m x 30m B 250m x 30m C 350m x 30m D 250m x 30m T 50m x 50m

ETHC AD 2.17 ATS Airspace

1	Designation and lateral limits	CELLE CTR, see AIP Germany ENR 2.1
2	Vertical limits	GND-2500 ft MSL
3	Airspace classification	D
4	ATS unit call sign Language(s)	CELLE TOWER German, English
5	Transition altitude	5000 ft MSL
6	Remarks	NIL

ETHC AD 2.18 ATS Communication Facilities

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
RADAR	CELLE RADAR	243.000 MHz	HO	Emergency frequencies for all services
		121.500 MHz	HO	
		379.575 MHz	HO	SSR Mode Codes 3/A 4210 - 4217 8.33 kHz channel 8.33 kHz channel
		267.675 MHz	HO	
		130.505	HO	
		123.305	HO	
		377.925 MHz	HX	
		375.775 MHz	HX	
139.025 MHz	HX			
TWR	CELLE TOWER	315.150 MHz	HO	8.33 kHz channel
		257.800 MHz	HO	
		122.100 MHz	HO	
		118.255	HO	

ETHC AD 2.19 Radio Navigation and Landing Aids

Type of aid MAG VAR, Type of supported OPS (for VOR/ILS/ MLS give declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Service volume radius GBAS	Remarks
1	2	3	4	5	6	7	8
NDB (3°E/2022)	CEL	311.0 kHz	H24	52°35.3754'N 010°01.7673'E	NIL	NIL	110°(T), 0.28 NM from ARP. Operator DFS DEUTSCHE FLUG- SICHERUNG GMBH. Operational range see AIP Germany ENR 4.1

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ETHC AD 2.20 Örtliche Besonderheiten

1. PPR und/oder Unterkunftsanforderung nur per E-Mail.
2. PPR 24 h für Starrflügler und 3 h für Drehflügler.

ETHC AD 2.20 Local Traffic Regulations

1. PPR and/or accommodation requests via E-Mail only.
2. PPR 24 h for fixed-wing aircraft and 3 h for rotary wing aircraft.

ETHC AD 2.21 Verfahren zur Lärmvermeidung

NIL

ETHC AD 2.21 Noise Abatement Procedures

NIL

ETHC AD 2.22 Flugverfahren

1. IFR-Verfahren

Die Instrumentenanflug- und Instrumentenabflugverfahren wurden gemäß den auf der jeweiligen Verfahrensseite angegebenen Kriterien erstellt.

ETHC AD 2.22 Flight Procedures

1. IFR procedures

The instrument approach and departure procedures are established in accordance with the criteria stated on the individual procedure chart.

ETHC AD 2.23 Zusätzliche Informationen

NIL

ETHC AD 2.23 Additional Information

NIL

ETHC AD 2.24 Charts related to an Aerodrome

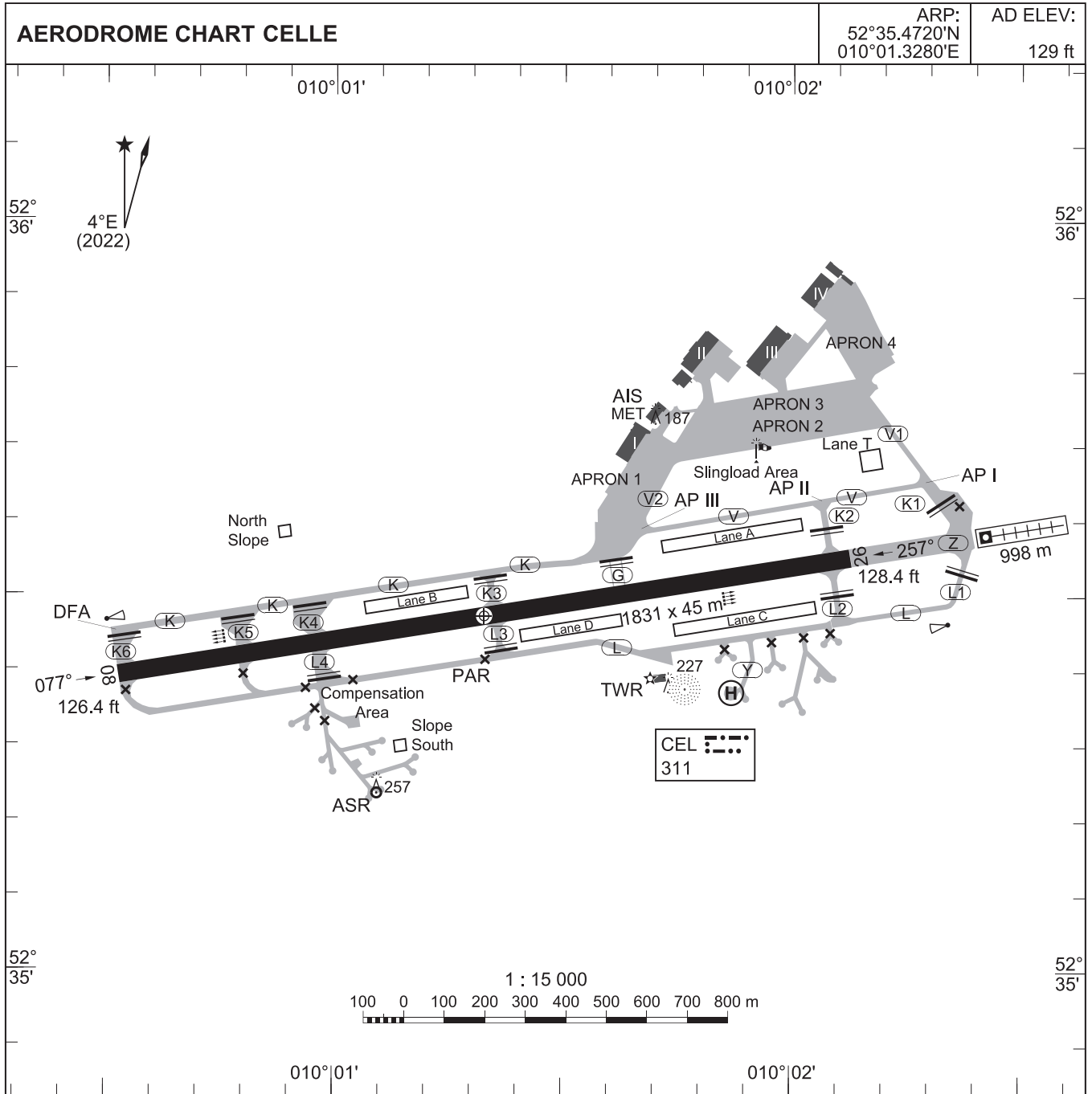
AERODROME CHART	AD 2 ETHC 2 - 1
AERODROME GROUND MOVEMENT CHART	AD 2 ETHC 2 - 3
AIRCRAFT PARKING / DOCKING CHART CAT A-B AND HELICOPTER	AD 2 ETHC 2 - 5
AIRCRAFT PARKING / DOCKING CHART CAT C-D	AD 2 ETHC 2 - 6
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AERODROME CHART	CENOR FLIP VOL 2
HC 108 - 126	CENOR FLIP VOL 2
RNAV SID AMALI 1C-1D	CENOR FLIP VOL 2
RNAV SID NIE 1C-1D	CENOR FLIP VOL 2
RNAV SID OBATU 1C-1D	CENOR FLIP VOL 2
RNP RWY 08	CENOR FLIP VOL 2
WAY POINT LIST RWY 08	CENOR FLIP VOL 2
COPTER NDB RWY 08	CENOR FLIP VOL 2
RNP RWY 26	CENOR FLIP VOL 2
WAY POINT LIST RWY 26	CENOR FLIP VOL 2
NDB RWY 26	CENOR FLIP VOL 2
AERODROME CHART	GEMIL FLIP VAD
AERODROME INFORMATION	GEMIL FLIP VAD
ARR/DEP COPTER RWY 08/26 A	GEMIL FLIP VAD
ARR/DEP COPTER RWY 08/26 B	GEMIL FLIP VAD
ARR/DEP RWY 08/26 A	GEMIL FLIP VAD
ARR/DEP RWY 08/26 B	GEMIL FLIP VAD
ARR/DEP JET RWY 08/26 A	GEMIL FLIP VAD
ARR/DEP JET RWY 08/26 B	GEMIL FLIP VAD

ETHC AD 2.25 Penetration der visuellen Segmentoberfläche (VSS)

NIL

ETHC AD 2.25 Visual segment surface (VSS) penetration

NIL



RWY	MAG BRG	PCN	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	PAPI	THR COORDINATES	TDZE (ft)
08	077°	25 F/A/W/T	1831	1831	1831	1831	3.0°	52°35.39248'N 010°00.52813'E	128.8
26	257°	25 F/A/W/T	1831	1831	1831	1831	3.0°	52°35.55145'N 010°02.12785'E	128.7

DFA: DEEP FREEZE AREA
 AP: AIMING POINT

LANE A 350 x 30 m
 LANE B 250 x 30 m
 LANE C 350 x 30 m
 LANE D 250 x 30 m
 LANE T 50 x 50 m

REMARK:

Use of TWY Z (303 m) for take-off and landing O/R.

For details regarding Intersection Take-off see ETHC AD 2.13.

For INS coordinates of aircraft stands see ETHC AD "List of INS Reference Points".

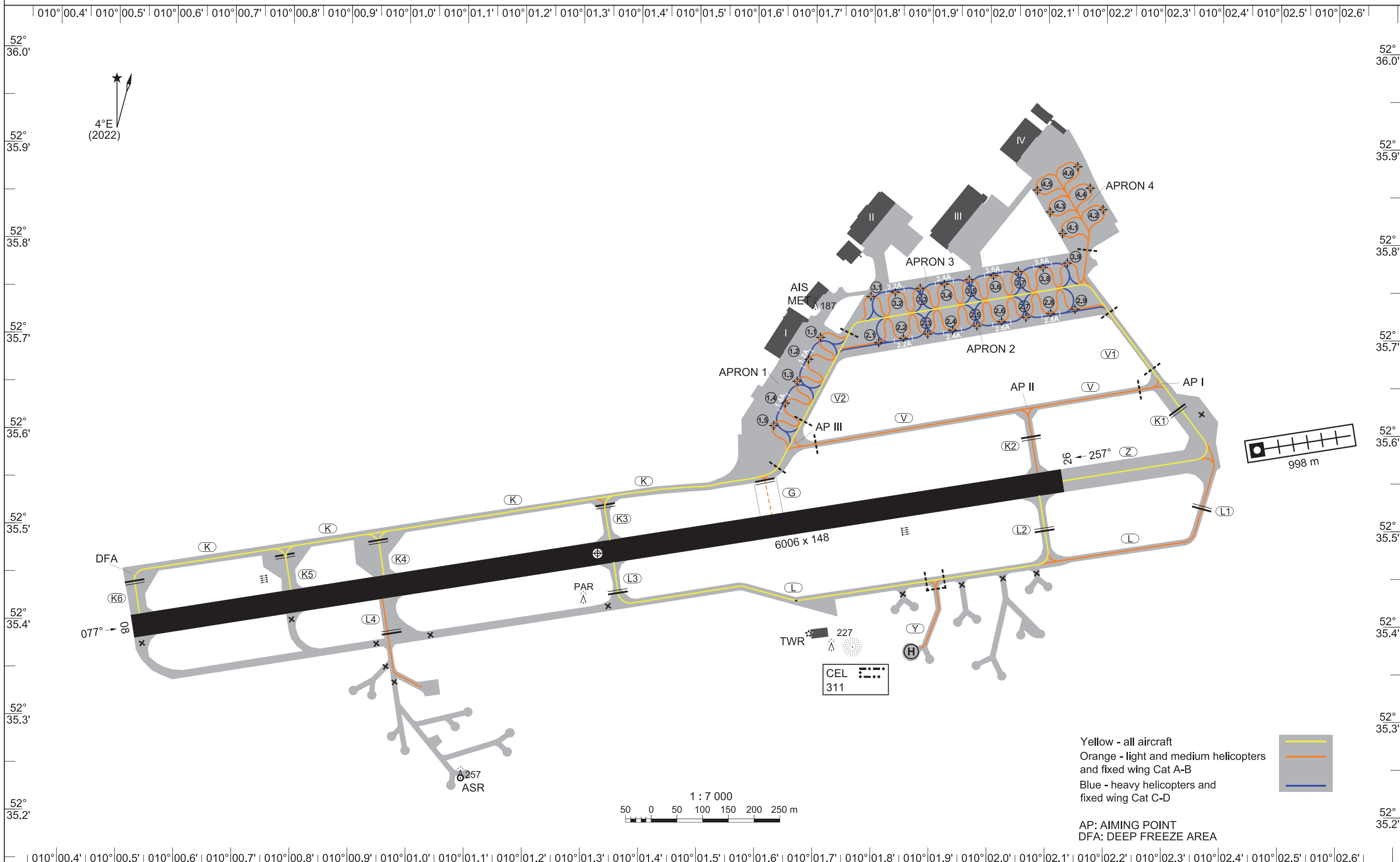
CHANGE: GRASS LANDING STRIPS, APRON 0, TWY G, NOTE (205/23)

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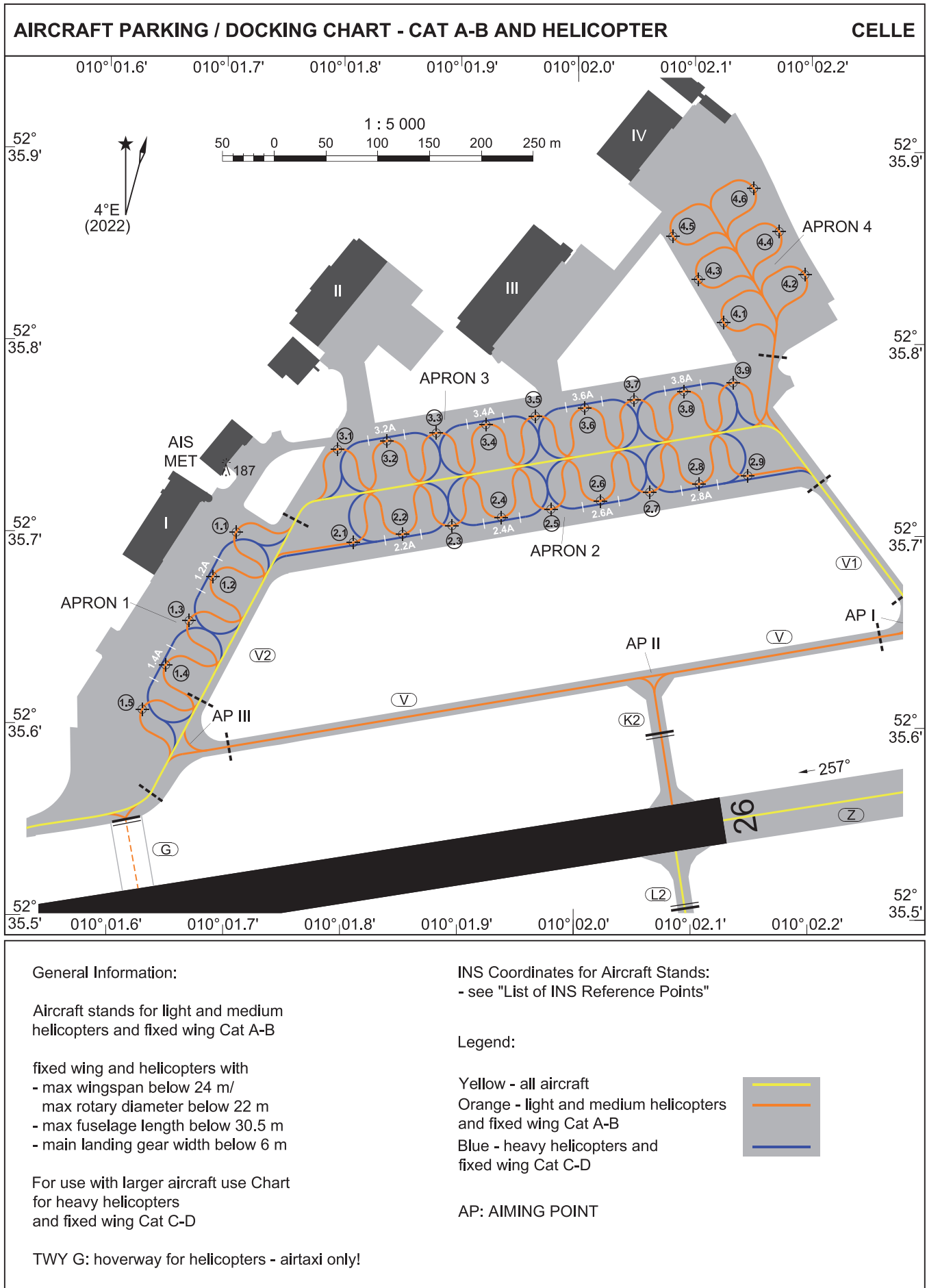
AERODROME GROUND MOVEMENT CHART

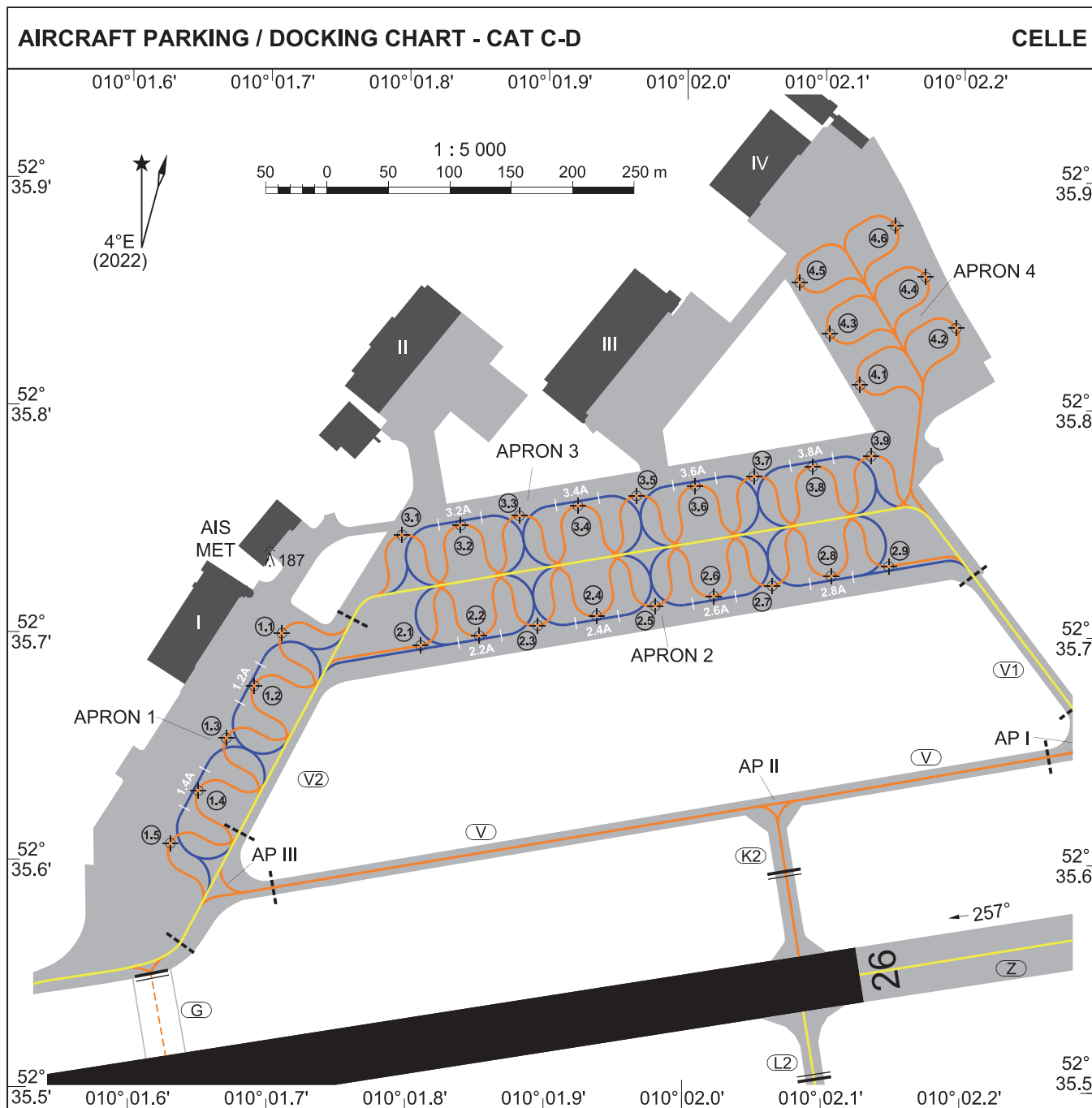
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CHANGE: DEPICTION TWY K3 / K (090/24)

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General Information:

Aircraft stands for heavy helicopters and fixed wing Cat C-D

fixed wing and helicopters with
- max wingspan below 44 m/
max rotary diameter below 30 m
- max fuselage length below 46 m
- main landing gear width below 9 m

For use with larger aircraft contact base operations in advance

TWY G: hoverway for helicopters - airtaxi only!

INS Coordinates for Aircraft Stands:
- see "List of INS Reference Points"

Legend:

AP: AIMING POINT
Yellow - all aircraft
Orange - light and medium helicopters and fixed wing Cat A-B
Blue - heavy helicopters and fixed wing Cat C-D



CHANGE: DEPICTION TWY L2, G, Z (040/24)

LIST OF INS REFERENCE POINTS FOR AIRCRAFT STANDS

1.1	52°35.7005'N 010°01.7149'E
1.2	52°35.6776'N 010°01.6950'E
1.2A NORTH	52°35.6868'N 010°01.6995'E
1.2A SOUTH	52°35.6702'N 010°01.6850'E
1.3	52°35.6548'N 010°01.6750'E
1.4	52°35.6319'N 010°01.6551'E
1.4A NORTH	52°35.6411'N 010°01.6596'E
1.4A SOUTH	52°35.6245'N 010°01.6451'E
1.5	52°35.6091'N 010°01.6351'E
2.1	52°35.6953'N 010°01.8140'E
2.2	52°35.6996'N 010°01.8560'E
2.2A EAST	52°35.6993'N 010°01.8718'E
2.2A WEST	52°35.6961'N 010°01.8412'E
2.3	52°35.7038'N 010°01.8979'E
2.4	52°35.7081'N 010°01.9398'E
2.4A EAST	52°35.7078'N 010°01.9556'E
2.4A WEST	52°35.7047'N 010°01.9250'E
2.5	52°35.7124'N 010°01.9817'E
2.6	52°35.7166'N 010°02.0236'E
2.6A EAST	52°35.7163'N 010°02.0394'E
2.6A WEST	52°35.7132'N 010°02.0089'E
2.7	52°35.7209'N 010°02.0656'E
2.8	52°35.7252'N 010°02.1075'E
2.8A EAST	52°35.7249'N 010°02.1233'E
2.8A WEST	52°35.7218'N 010°02.0927'E
2.9	52°35.7295'N 010°02.1494'E
3.1	52°35.7431'N 010°01.8009'E
3.2	52°35.7474'N 010°01.8428'E
3.2A EAST	52°35.7508'N 010°01.8576'E
3.2A WEST	52°35.7477'N 010°01.8270'E
3.3	52°35.7517'N 010°01.8847'E
3.4	52°35.7560'N 010°01.9266'E
3.4A EAST	52°35.7594'N 010°01.9414'E
3.4A WEST	52°35.7563'N 010°01.9109'E
3.5	52°35.7602'N 010°01.9686'E
3.6	52°35.7645'N 010°02.0105'E
3.6A EAST	52°35.7679'N 010°02.0253'E
3.6A WEST	52°35.7648'N 010°01.9947'E
3.7	52°35.7688'N 010°02.0524'E
3.8	52°35.7730'N 010°02.0943'E
3.8A EAST	52°35.7765'N 010°02.1091'E
3.8A WEST	52°35.7733'N 010°02.0785'E
3.9	52°35.7773'N 010°02.1362'E
4.1	52°35.8084'N 010°02.1286'E
4.2	52°35.8331'N 010°02.1972'E
4.3	52°35.8307'N 010°02.1069'E
4.4	52°35.8554'N 010°02.1755'E
4.5	52°35.8530'N 010°02.0853'E
4.6	52°35.8777'N 010°02.1539'E

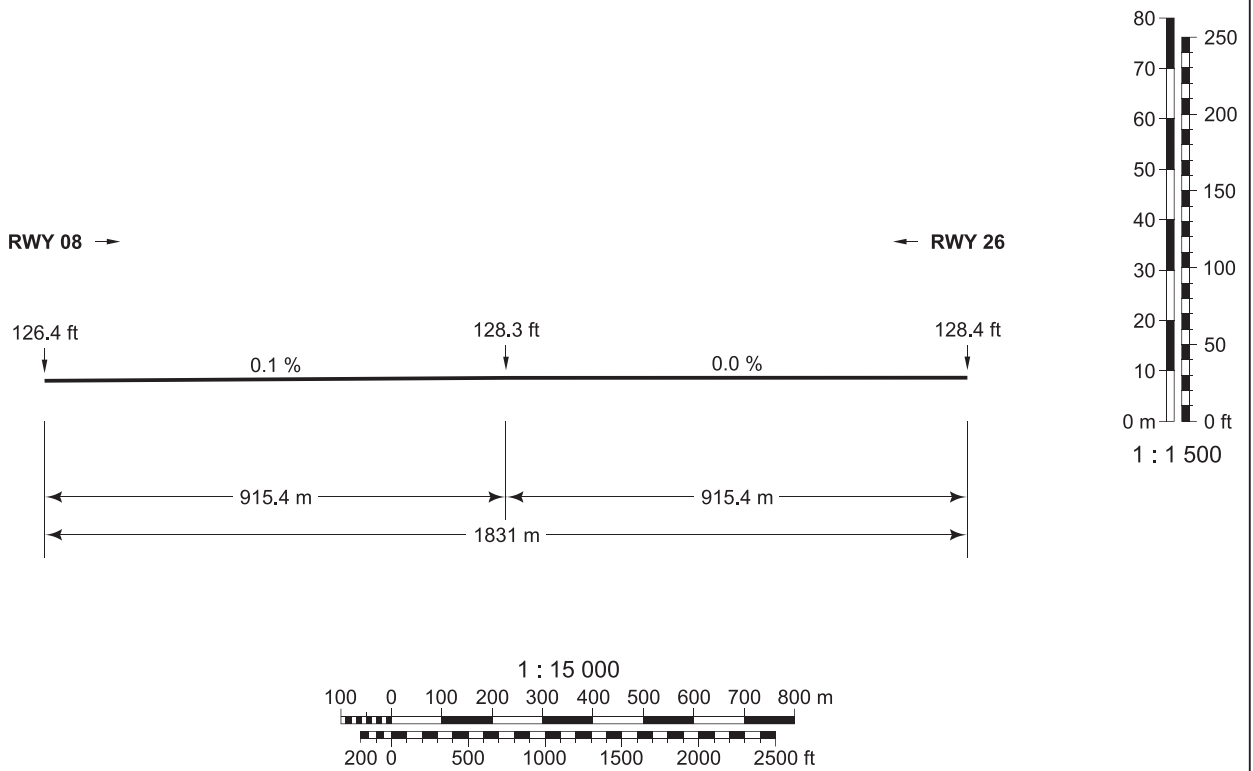
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LONGITUDINAL PROFILES OF RUNWAYS AND STOPWAYS

CELLE

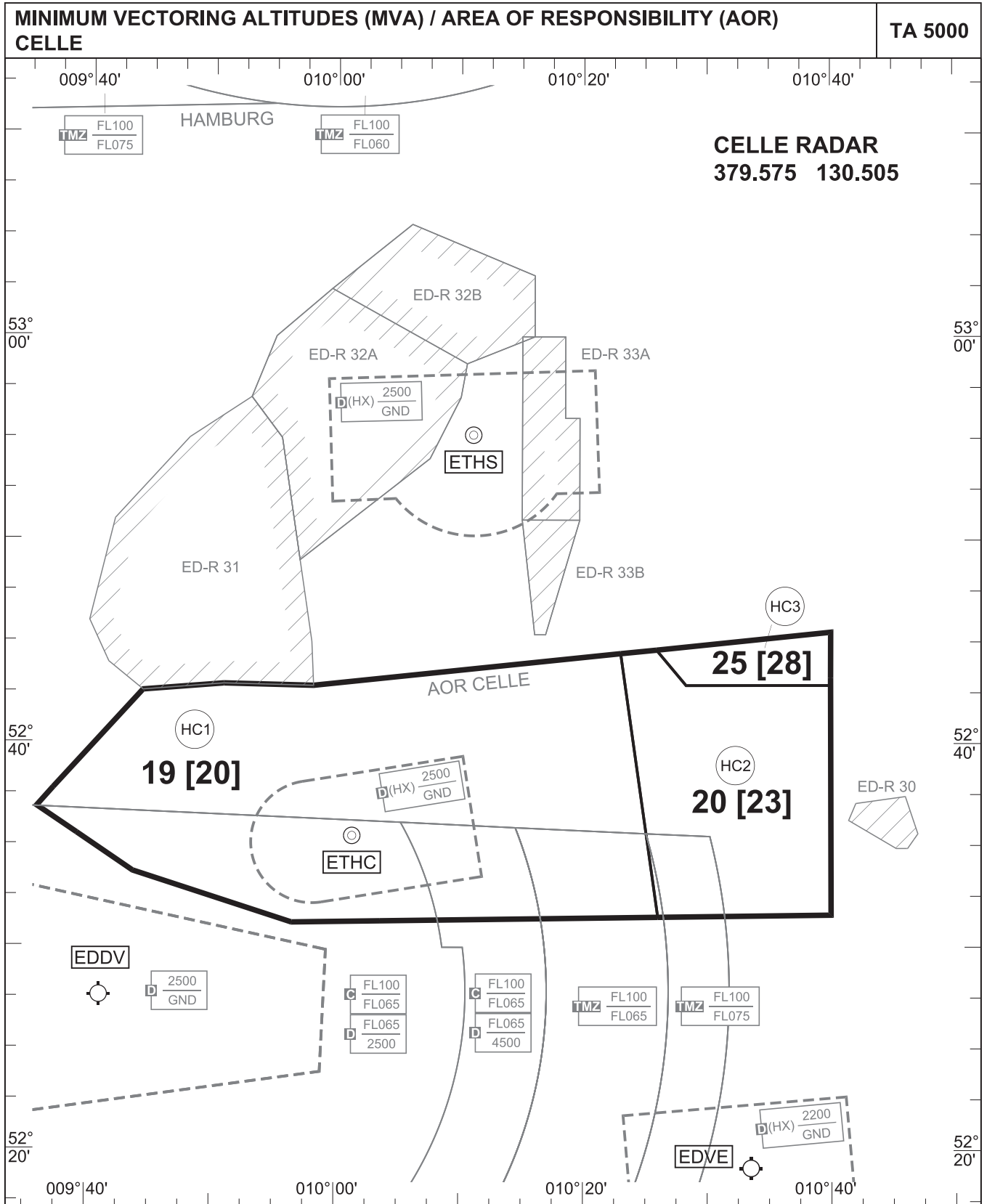


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CHANGE: EDITORIAL (228/22)

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The MVA is the lowest altitude which may be used for radar vectors for IFR flights, taking into account the minimum safe height (1000 ft above the highest obstacle within a radius of 8 km) and airspace structure (lower limit of the controlled airspace plus a buffer of 500 ft). Below the MVA, IFR flights will normally be cleared on published IFR procedures only.

Altitudes in 100 ft-units (50 = 5000 ft).

Values in brackets consider additional height margins in order to meet required obstacles clearance at cold temperatures. These raised MVA values are generally valid for the time period between AIRAC date NOV and AIRAC date MAR.

CHANGE: ANNUAL AIRSPACE CHANGES (038/24)

LIST OF COORDINATES FOR MVA CELLE

HC1 52°36.83'N 009°35.88'E
52°37.75'N 009°37.20'E
52°42.58'N 009°44.38'E
52°42.92'N 009°50.92'E
52°42.83'N 009°58.17'E
52°44.45'N 010°23.00'E
52°31.50'N 010°26.02'E
52°31.42'N 010°16.57'E
52°31.28'N 010°03.63'E
52°31.20'N 009°56.50'E
52°33.68'N 009°43.67'E
52°35.53'N 009°39.12'E
52°36.83'N 009°35.88'E

HC2 52°44.45'N 010°23.00'E
52°44.62'N 010°25.90'E
52°42.88'N 010°28.30'E
52°42.88'N 010°39.98'E
52°31.60'N 010°39.98'E
52°31.50'N 010°26.02'E
52°44.45'N 010°23.00'E

HC3 52°44.62'N 010°25.90'E
52°45.50'N 010°40.00'E
52°43.25'N 010°39.98'E
52°42.88'N 010°39.98'E
52°42.88'N 010°28.30'E
52°44.62'N 010°25.90'E