

AERONAUTICAL INFORMATION PUBLICATION

Belgium and Luxembourg

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AMDT
001/2025

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1. Amendment content:

Section	Subject	Change
GEN 4.2	Air Navigation Services Charges. Belgium	Updated
ENR 2.1	Call sign Luxembourg APP	Updated
ENR 2.2	Call sign Luxembourg APP	Updated
ENR 4.4	Significant Point OXCAM	Removed
ENR 5.5	Radio Controlled Model Aircraft. Belgium	Updated
ENR 6	Index Chart. Aerial Sporting and Recreational Activities	Updated
EBAW AD 2.24	Visual Approach Chart - ICAO	Updated
EBBR AD 2.8	Apron Strength	Updated
EBBR AD 2.14	RWY centre line lights and RWY edge lights RWY 07R/25L	Updated
EBBR AD 2.22	SID CIV 1W	Updated
EBBR AD 2.24	Aerodrome Chart - ICAO	Updated
EBBR AD 2.24	Aerodrome Chart - ICAO. Appendix 1: Runway Marking Aids	Updated
EBBR AD 2.24	Aerodrome Ground Movement Chart - ICAO	Updated
EBBR AD 2.24	Aerodrome Ground Movement Chart - ICAO. Appendix 1: Taxiways, Aircraft Stand Taxi Lanes and Holding Platforms (b)	Updated
EBBR AD 2.24	Aerodrome Ground Movement Chart - ICAO. Appendix 1: Taxiways, Aircraft Stand Taxi Lanes and Holding Platforms (c)	Updated
EBBR AD 2.24	Aerodrome Ground Movement Chart - ICAO. Appendix 1: Taxiways, Aircraft Stand Taxi Lanes and Holding Platforms (d)	Updated
EBBR AD 2.24	Aerodrome Ground Movement Chart - ICAO. Appendix 1: Taxiways, Aircraft Stand Taxi Lanes and Holding Platforms (e)	New
EBBR AD 2.24	Aircraft Parking Docking Chart - ICAO	Updated
EBBR AD 2.24	Aircraft Parking Docking Chart - ICAO: General Aviation	Updated
EBBR AD 2.24	Standard Departure Chart - Instrument (SID) - ICAO: RWY 01 (X Departures)	Updated
EBBR AD 2.24	Standard Departure Chart - Instrument (SID) - ICAO: RWY 07L (R Departure)	Updated
EBBR AD 2.24	Standard Departure Chart - Instrument (SID) - ICAO: RWY 07R (U Departure)	Updated
EBBR AD 2.24	Standard Departure Chart - Instrument (SID) - ICAO: RWY 25L (P Departures)	Updated
EBBR AD 2.24	Standard Departure Chart - Instrument (SID) - ICAO: RWY 25L (Q Departure)	Updated

Section	Subject	Change
EBCI AD 2.24	Standard Arrival Charts - Instrument - ICAO	Updated
EBCI AD 2.24	Standard Departure Charts - Instrument - ICAO	Updated
EBCI AD 2.24	Instrument Approach Chart - ICAO: ILS or LOC RWY 24	Updated
EBCI AD 2.24	Instrument Approach Chart - ICAO: VOR RWY 24	Updated
EBCI AD 2.24	Instrument Approach Chart - ICAO: VOR RWY 06	Updated
EBLG AD 2.21	Noise Restrictions	Updated
EBLG AD 2.24	Aerodrome Ground Movement Chart - ICAO. Appendix 1: Taxiways (a)	Updated
ELLX AD 2.20	Apron Regulations	Updated
ELLX AD 2.22	STAR Way point OXCAM	Removed
ELLX AD 2.24	Aerodrome Ground Movement Chart - ICAO. Appendix 2: Hot Spots	Updated
ELLX AD 2.24	Aircraft Parking Docking Chart - ICAO: Apron P1, P2, P7 & P10	Updated
ELLX AD 2.24	Standard Arrival Chart - Instrument (STAR) - ICAO: Conventional	Updated
ELLX AD 2.24	Standard Arrival Chart - Instrument (STAR) - ICAO: RNAV	Updated
ELLX AD 2.24	Instrument Approach Chart - ICAO: ILS or LOC z RWY 06	Updated
ELLX AD 2.24	Instrument Approach Chart - ICAO: ILS or LOC y RWY 06	Updated
ELLX AD 2.24	Instrument Approach Chart - ICAO: ILS CAT II & III or LOC z RWY 24	Updated
ELLX AD 2.24	Instrument Approach Chart - ICAO: ILS CAT II & III or LOC y RWY 24	Updated
ELLX AD 2.24	Instrument Approach Chart - ICAO: VOR RWY 06	Updated
ELLX AD 2.24	Instrument Approach Chart - ICAO: VOR RWY 24	Updated
ELLX AD 2.24	Instrument Approach Chart - ICAO: RNP RWY 06	Updated
ELLX AD 2.24	Instrument Approach Chart - ICAO: RNP RWY 24	Updated
ELLX AD 2.24	Visual Approach Chart - ICAO	Updated
EBOS AD 2.6	Rescue Equipment	Updated
EBOS AD 2.9	Surface Movement Guidance and Control System and Markings	Updated
EBOS AD 2.12	THR Coordinates RWY 26 and slope of RWY/SWY	Updated
EBOS AD 2.22	RNP RWY 26. Way point RW26	Updated
EBOS AD 2.24	Aerodrome Chart - ICAO	Updated
EBOS AD 2.24	Instrument Approach Chart - ICAO: RNP RWY 26. Appendix: FAS Datablock	Updated
EBOS AD 2.24	Instrument Approach Chart - ICAO: RNP RWY 08. Appendix: FAS Datablock	Updated
EBOS AD 2.24	Visual Approach Chart - ICAO	Updated
EBFS AD 2.14	PAPI RWY 26R	Corrected

2. Hand corrections to the following pages:

NIL

3. This AIP amendment incorporates information contained in the following publications:

NOTAM: A4697/24, A4700/24, A4701/24, A4702/24, A4703/24, A4704/24, A4705/24, A4706/24, A4707/24, A4745/24, A4756/24, A4826/24, A4827/24, A4840/24, C0802/24, E0132/24, M0036/24, A0006/25

SUP: NIL

4. Insert / remove the pages as shown on the next page:

Insert the following pages

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GEN 0.2 Record of AIP Amendments

AIP AMENDMENT			
NR/Year	Publication date	Date inserted	Inserted by
001/2022	13-Jan-2022	27-Jan-2022	
002/2022	10-Feb-2022	24-Feb-2022	
003/2022	10-Mar-2022	24-Mar-2022	
004/2022	07-Apr-2022	21-Apr-2022	
005/2022	05-May-2022	19-May-2022	
006/2022	02-Jun-2022	16-Jun-2022	
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001/2025	09-Jan-2025	23-Jan-2025	

AIRAC AMENDMENT			
NR/Year	Publication date	Effective date	Inserted by
001/2022	16-Dec-2021	27-Jan-2022	
002/2022	13-Jan-2022	24-Feb-2022	
003/2022	10-Feb-2022	24-Mar-2022	
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005/2022	07-Apr-2022	19-May-2022	
006/2022	02-Jun-2022	14-Jul-2022	
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GEN 0.3 Record of AIP Supplements

NR/Year	Subject	AIP section(s) affected	Period of validity	Cancellation record
001/2022	Restrictions related to Belarus	ENR	From 27 JAN 2022	
008/2022	EBBR - Unavailability of tracking / monitoring RPAS in CTR	AD	From 24 FEB 2022	
013/2022	EBZH - Obstacles and Restrictions	AD	From 24 FEB 2022	
014/2022	EBSP - Restrictions due to works	AD	From 24 FEB 2022	
016/2022	EBEB - EVERGEM / Belzele	AD	From 24 FEB 2022	
060/2022	Restrictions related to the Russian Invasion of Ukraine	GEN / ENR	From 08 SEP 2022	
007/2023	EBLG - Temporary Obstacle	AD	From 22 JAN 2023 till 31 DEC 2025	
014/2023	Temporary Obstacles in the vicinity of ELLX	AD	From 23 MAR 2023	
019/2023	Military Invasion of Ukraine by Russian Federation	ENR	From 20 APR 2023	
022/2023	Wind Measurement Mast - Wardin	ENR	From 20 APR 2023 till 13 MAR 2025	
026/2023	EBOS - Instrument Approach Charts	AD	From 18 MAY 2023	
028/2023	EBLG - Temporary Obstacle	AD	From 18 MAY 2023	
033/2023	Wind Measurement Mast - Vaux-sur-Sûre	ENR	From 18 MAY 2023	
037/2023	Wind Measurement Mast - Bastogne	ENR	From 15 JUN 2023 till 06 MAR 2025	
058/2023	Obstacles due to Construction Works near EBBR - THE CUBE - MACHELEN	AD	From 05 OCT 2023 till 30 APR 2025	
066/2023	CBA 1T	ENR	From 30 NOV 2023 till 28 NOV 2024	
070/2023	EBEU - Restrictions due to Obstacle	AD	From 30 NOV 2023	
073/2023	EBLG - Increased OCA due to Obstacle	AD	From 28 DEC 2023	
006/2024	Obstacle due to Construction Works near EBBR - Airport Business Center - Leonardo da Vincilaan - Machelen	AD	From 22 FEB 2024 till 20 DEC 2025	
009/2024	EBAW - Temporary Obstacle	AD	From 21 MAR 2024 till 17 JUL 2025	
011/2024	ELLC - Construction Works near Helipad	AD	From 21 MAR 2024	
017/2024	EBBR - Obstacle due to Construction Works near EBBR - Parking Tower - P30	AD	From 18 APR 2024 till 01 NOV 2025	
019/2024	Wind Measurement Mast - Sankt Vith	ENR	From 18 APR 2024	
023/2024	ELLK - Temporary Obstacles in the vicinity of Helipad	AD	From 16 MAY 2024	
026/2024	EBBR - Moving Obstacle	AD	From 13 JUN 2024 till 11 JUL 2025	
038/2024	Wind Measurement Mast - Lierneux	ENR	From 11 JUL 2024 till 31 MAY 2025	
039/2024	Wind Measurement Mast - Boussu	ENR	From 11 JUL 2024	
040/2024	Wind Measurement Mast - Barry	ENR	From 11 JUL 2024 till 31 MAY 2026	
041/2024	EBAW - Temporary Obstacle	AD	From 11 JUL 2024 till 17 JUL 2025	
042/2024	EBBE - Temporary Obstacle	AD	From 11 JUL 2024 till 31 JAN 2025	
043/2024	Obstacle due to Construction Works near EBBR - LCL Data Center - Kouterveldstraat Machelen	AD	From 08 AUG 2024 till 30 JUN 2025	
047/2024	EBAW - RNAV1/RNP1 SID RWY 11	AD	From 05 SEP 2024 till 17 APR 2025	
049/2024	EBAW - Operational Hours	AD	From 03 OCT 2024 till 01 JUN 2025	
051/2024	Steenokkerzeel ATCC: Limited FIS	ENR	From 03 OCT 2024 till 27 NOV 2025	
052/2024	EBAW - Temporary Obstacle	AD	From 03 OCT 2024 till 13 AUG 2025	
053/2024	EBOS - Temporary Obstacle	AD	From 03 OCT 2024	
054/2024	EBLG - Taxi Regulations	AD	From 03 OCT 2024	
056/2024	EBFN - Temporary Obstacle	AD	From 31 OCT 2024 till 31 MAY 2025	

NR/Year	Subject	AIP section(s) affected	Period of validity	Cancellation record
057/2024	Obstacle Lighting U/S on pylons at Jumet, Marquain and Mons	ENR	From 31 OCT 2024	
058/2024	EBBR - Terminal Capacity Restrictions	AD	From 27 OCT 2024 till 29 MAR 2025	
059/2024	EBBR - RNP APCH RWY25R and RWY25L - ISGS	AD	From 28 NOV 2024 till 31 MAR 2025	
060/2024	EBOS - Unavailability of OO and ONO	ENR/AD	From 28 NOV 2024 till 10 JUL 2025	
061/2024	EBKT - Temporary Obstacles	AD	From 28 NOV 2024 till 31 JAN 2026	
062/2024	AIP Publication Schedule 2025	GEN	From 28 NOV 2024 till 31 DEC 2025	
063/2024	EBCV - Limitations on Parking	AD	From 28 NOV 2024	
065/2024	ELLX - Luxembourg CTR Northern Part Closed to VFR Operations	AD	From 28 NOV 2024	
066/2024	CBA 1T	ENR	From 29 NOV 2024 till 16 APR 2025	
067/2024	EBCI - Obstacle	AD	From 28 NOV 2024	
068/2024	EBBL - Temporary Obstacles	AD	From 26 DEC 2024	
069/2024	ELLX - Obstacle due to Construction Work	AD	From 26 DEC 2024	
070/2024	ELLX - Obstacle due to Construction Work	AD	From 26 DEC 2024	
071/2024	EBGG - Runway Shifted	AD	From 26 DEC 2024 till 01 APR 2025	
072/2024	EBBU - Temporary Obstacles	AD	From 26 DEC 2024 till 03 AUG 2025	
073/2024	EBOS - IAP RNP RWY 08	AD	From 26 DEC 2024	
001/2025	Additional Military Closing Days 2025	GEN	From 23 JAN 2025 till 31 DEC 2025	
002/2025	EBFN - Temporary Obstacle	AD	From 23 JAN 2025 till 30 NOV 2025	
003/2025	EBAW - Temporary Obstacle	AD	From 01 MAR 2025 till 31 DEC 2026	
004/2025	ELLX - Obstacles due to Construction Work	AD	From 23 JAN 2025	
005/2025	OAT Flights	ENR	From 23 JAN 2025	
006/2025	EBBR - RNP APCH RWY25R and RWY25L - ISGS - Period II	AD	From 01 FEB 2025 till 01 JUN 2025	

GEN 0.4 Checklist of AIP Pages

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ENR 1.1-18	18-AUG-2016
ENR 1.1-19	15-SEP-2016
ENR 1.1-20	15-SEP-2016
ENR 1.1-21	12-OCT-2017
ENR 1.1-22	12-OCT-2017
ENR 1.1-23	28-NOV-2024
ENR 1.1-24	28-NOV-2024
ENR 1.1-25	26-JAN-2023
ENR 1.1-26	26-JAN-2023
ENR 1.1-27	31-DEC-2020
ENR 1.1-28	31-DEC-2020
ENR 1.1-29	13-JUN-2024
ENR 1.1-30	13-JUN-2024
ENR 1.1-31	31-DEC-2020
ENR 1.1-32	31-DEC-2020
ENR 1.1-33	22-FEB-2024
ENR 1.1-34	22-FEB-2024
ENR 1.1-35	24-FEB-2022
ENR 1.1-36	24-FEB-2022
ENR 1.1-37	24-FEB-2022
ENR 1.1-38	24-FEB-2022
ENR 1.1-39	02-NOV-2023
ENR 1.1-40	02-NOV-2023
ENR 1.1-41	10-AUG-2023
ENR 1.1-42	10-AUG-2023
ENR 1.1-43	10-AUG-2023
ENR 1.1-44	10-AUG-2023
ENR 1.1-45	10-AUG-2023
ENR 1.1-46	10-AUG-2023
ENR 1.2-1	05-OCT-2023
ENR 1.2-2	05-OCT-2023
ENR 1.2-3	26-DEC-2024
ENR 1.2-4	26-DEC-2024
ENR 1.2-5	26-DEC-2024
ENR 1.2-6	26-DEC-2024
ENR 1.3-1	22-FEB-2024
ENR 1.3-2	22-FEB-2024

ENR 1.3-3	22-FEB-2024	ENR 2.1-14	30-NOV-2023	ENR 4.4-7	23-JAN-2025
ENR 1.3-4	22-FEB-2024	ENR 2.1-15	23-JAN-2025	ENR 4.4-8	23-JAN-2025
ENR 1.4-1	14-JUL-2022	ENR 2.1-16	23-JAN-2025	ENR 4.4-9	23-JAN-2025
ENR 1.4-2	14-JUL-2022	ENR 2.1-17	08-AUG-2024	ENR 4.4-10	23-JAN-2025
ENR 1.5-1	07-SEP-2023	ENR 2.1-18	08-AUG-2024	ENR 4.4-11	23-JAN-2025
ENR 1.5-2	07-SEP-2023	ENR 2.2-1	28-NOV-2024	ENR 4.4-12	23-JAN-2025
ENR 1.5-3	08-OCT-2020	ENR 2.2-2	28-NOV-2024	ENR 4.5-1	12-SEP-2019
ENR 1.5-4	07-SEP-2023	ENR 2.2-3	23-JAN-2025	ENR 4.5-2	12-SEP-2019
ENR 1.6-1	28-DEC-2023	ENR 2.2-4	23-JAN-2025	ENR 5.1-1	26-DEC-2024
ENR 1.6-2	28-DEC-2023	ENR 2.2-5	23-JAN-2025	ENR 5.1-2	26-DEC-2024
ENR 1.6-3	02-NOV-2023	ENR 2.2-6	23-JAN-2025	ENR 5.1-3	26-DEC-2024
ENR 1.6-4	02-NOV-2023	ENR 2.2-7	28-NOV-2024	ENR 5.1-4	26-DEC-2024
ENR 1.6-5	02-NOV-2023	ENR 2.2-8	28-NOV-2024	ENR 5.1-5	26-DEC-2024
ENR 1.6-6	02-NOV-2023	ENR 3.1-1	06-OCT-2022	ENR 5.1-6	26-DEC-2024
ENR 1.7-1	02-NOV-2023	ENR 3.1-2	06-OCT-2022	ENR 5.1-7	28-NOV-2024
ENR 1.7-2	02-NOV-2023	ENR 3.2-1	13-JUL-2023	ENR 5.1-8	28-NOV-2024
ENR 1.8-1	04-FEB-2016	ENR 3.2-2	13-JUL-2023	ENR 5.1-9	28-NOV-2024
ENR 1.8-2	04-FEB-2016	ENR 3.2-3	21-MAR-2024	ENR 5.1-10	28-NOV-2024
ENR 1.9-1	21-MAR-2024	ENR 3.2-4	21-MAR-2024	ENR 5.1-11	28-NOV-2024
ENR 1.9-2	21-MAR-2024	ENR 3.2-5	13-JUL-2023	ENR 5.1-12	28-NOV-2024
ENR 1.9-3	21-MAR-2024	ENR 3.2-6	13-JUL-2023	ENR 5.1-13	28-NOV-2024
ENR 1.9-4	21-MAR-2024	ENR 3.2-7	13-JUL-2023	ENR 5.1-14	28-NOV-2024
ENR 1.10-1	11-JUL-2024	ENR 3.2-8	13-JUL-2023	ENR 5.1-15	28-NOV-2024
ENR 1.10-2	11-JUL-2024	ENR 3.2-9	13-JUL-2023	ENR 5.1-16	28-NOV-2024
ENR 1.10-3	28-NOV-2024	ENR 3.2-10	13-JUL-2023	ENR 5.1-17	28-NOV-2024
ENR 1.10-4	28-NOV-2024	ENR 3.2-11	13-JUL-2023	ENR 5.1-18	28-NOV-2024
ENR 1.10-5	18-MAY-2023	ENR 3.2-12	13-JUL-2023	ENR 5.2-1	05-SEP-2024
ENR 1.10-6	18-MAY-2023	ENR 3.2-13	13-JUL-2023	ENR 5.2-2	05-SEP-2024
ENR 1.10-7	18-MAY-2023	ENR 3.2-14	13-JUL-2023	ENR 5.2-3	05-SEP-2024
ENR 1.10-8	18-MAY-2023	ENR 3.2-15	13-JUL-2023	ENR 5.2-4	05-SEP-2024
ENR 1.10-9	18-MAY-2023	ENR 3.2-16	13-JUL-2023	ENR 5.2-5	05-SEP-2024
ENR 1.10-10	18-MAY-2023	ENR 3.2-17	13-JUL-2023	ENR 5.2-6	05-SEP-2024
ENR 1.10-11	18-MAY-2023	ENR 3.2-18	13-JUL-2023	ENR 5.2-7	05-SEP-2024
ENR 1.10-12	18-MAY-2023	ENR 3.2-19	13-JUL-2023	ENR 5.2-8	05-SEP-2024
ENR 1.10-13	03-OCT-2024	ENR 3.2-20	13-JUL-2023	ENR 5.2-9	05-SEP-2024
ENR 1.10-14	03-OCT-2024	ENR 3.2-21	13-JUL-2023	ENR 5.2-10	05-SEP-2024
ENR 1.10-15	18-MAY-2023	ENR 3.2-22	13-JUL-2023	ENR 5.2-11	05-SEP-2024
ENR 1.10-16	18-MAY-2023	ENR 3.2-23	22-FEB-2024	ENR 5.2-12	05-SEP-2024
ENR 1.10-17	13-JUN-2024	ENR 3.2-24	22-FEB-2024	ENR 5.2-13	05-SEP-2024
ENR 1.10-18	13-JUN-2024	ENR 3.2-25	13-JUL-2023	ENR 5.2-14	05-SEP-2024
ENR 1.10-19	18-MAY-2023	ENR 3.2-26	13-JUL-2023	ENR 5.2-15	05-SEP-2024
ENR 1.10-20	18-MAY-2023	ENR 3.2-27	13-JUL-2023	ENR 5.2-16	05-SEP-2024
ENR 1.10-21	18-MAY-2023	ENR 3.2-28	13-JUL-2023	ENR 5.2-17	28-NOV-2024
ENR 1.10-22	18-MAY-2023	ENR 3.2-29	13-JUL-2023	ENR 5.2-18	28-NOV-2024
ENR 1.11-1	21-APR-2022	ENR 3.2-30	13-JUL-2023	ENR 5.2-19	28-NOV-2024
ENR 1.11-2	21-APR-2022	ENR 3.2-31	13-JUL-2023	ENR 5.2-20	28-NOV-2024
ENR 1.12-1	15-SEP-2016	ENR 3.2-32	13-JUL-2023	ENR 5.2-21	05-SEP-2024
ENR 1.12-2	15-SEP-2016	ENR 3.2-33	13-JUL-2023	ENR 5.2-22	05-SEP-2024
ENR 1.12-3	03-DEC-2020	ENR 3.2-34	13-JUL-2023	ENR 5.2-23	05-SEP-2024
ENR 1.12-4	03-DEC-2020	ENR 3.3-1	05-SEP-2024	ENR 5.2-24	05-SEP-2024
ENR 1.13-1	12-OCT-2017	ENR 3.3-2	05-SEP-2024	ENR 5.2-25	05-SEP-2024
ENR 1.13-2	12-OCT-2017	ENR 3.3-3	05-SEP-2024	ENR 5.2-26	05-SEP-2024
ENR 1.14-1	21-MAR-2024	ENR 3.3-4	05-SEP-2024	ENR 5.2-27	05-SEP-2024
ENR 1.14-2	21-MAR-2024	ENR 3.3-5	05-SEP-2024	ENR 5.2-28	05-SEP-2024
ENR 1.14-3	21-MAR-2024	ENR 3.3-6	05-SEP-2024	ENR 5.2-29	05-SEP-2024
ENR 1.14-4	21-MAR-2024	ENR 3.3-7	05-SEP-2024	ENR 5.2-30	05-SEP-2024
ENR 1.14-5	21-MAR-2024	ENR 3.3-8	05-SEP-2024	ENR 5.2-31	05-SEP-2024
ENR 1.14-6	21-MAR-2024	ENR 3.3-9	05-SEP-2024	ENR 5.2-32	05-SEP-2024
ENR 1.14-7	21-MAR-2024	ENR 3.3-10	05-SEP-2024	ENR 5.3-1	21-APR-2022
ENR 1.14-8	21-MAR-2024	ENR 3.3-11	05-SEP-2024	ENR 5.3-2	21-APR-2022
ENR 1.14-9	21-MAR-2024	ENR 3.3-12	05-SEP-2024	ENR 5.4-1	28-NOV-2024
ENR 1.14-10	21-MAR-2024	ENR 3.3-13	05-SEP-2024	ENR 5.4-2	28-NOV-2024
ENR 1.14-11	21-MAR-2024	ENR 3.3-14	05-SEP-2024	ENR 5.4-3	28-NOV-2024
ENR 1.14-12	21-MAR-2024	ENR 3.4-1	06-OCT-2022	ENR 5.4-4	28-NOV-2024
ENR 2.1-1	23-JAN-2025	ENR 3.4-2	06-OCT-2022	ENR 5.5-1	08-AUG-2024
ENR 2.1-2	23-JAN-2025	ENR 4.1-1	28-NOV-2024	ENR 5.5-2	08-AUG-2024
ENR 2.1-3	06-OCT-2022	ENR 4.1-2	28-NOV-2024	ENR 5.5-3	08-AUG-2024
ENR 2.1-4	06-OCT-2022	ENR 4.2-1	04-FEB-2016	ENR 5.5-4	08-AUG-2024
ENR 2.1-5	23-JAN-2025	ENR 4.2-2	04-FEB-2016	ENR 5.5-5	08-AUG-2024
ENR 2.1-6	23-JAN-2025	ENR 4.3-1	26-MAR-2020	ENR 5.5-6	08-AUG-2024
ENR 2.1-7	21-APR-2022	ENR 4.3-2	26-MAR-2020	ENR 5.5-7	08-AUG-2024
ENR 2.1-8	21-APR-2022	ENR 4.4-1	05-SEP-2024	ENR 5.5-8	08-AUG-2024
ENR 2.1-9	21-APR-2022	ENR 4.4-2	05-SEP-2024	ENR 5.5-9	08-AUG-2024
ENR 2.1-10	21-APR-2022	ENR 4.4-3	28-NOV-2024	ENR 5.5-10	08-AUG-2024
ENR 2.1-11	30-NOV-2023	ENR 4.4-4	28-NOV-2024	ENR 5.5-11	08-AUG-2024
ENR 2.1-12	30-NOV-2023	ENR 4.4-5	28-NOV-2024	ENR 5.5-12	08-AUG-2024
ENR 2.1-13	30-NOV-2023	ENR 4.4-6	28-NOV-2024	ENR 5.5-13	08-AUG-2024

ENR 5.5-14	08-AUG-2024	AD 0.1-1	04-FEB-2016	AD 2.EBAW-STAR.02-2	22-FEB-2024
ENR 5.5-15	23-JAN-2025	AD 0.1-2	04-FEB-2016	AD 2.EBAW-SID.01-1	22-FEB-2024
ENR 5.5-16	23-JAN-2025	AD 0.2-1	04-FEB-2016	AD 2.EBAW-SID.01-2	22-FEB-2024
ENR 5.5-17	23-JAN-2025	AD 0.2-2	04-FEB-2016	AD 2.EBAW-SID.02-1	21-MAR-2024
ENR 5.5-18	23-JAN-2025	AD 0.3-1	31-MAR-2016	AD 2.EBAW-SID.02-2	21-MAR-2024
ENR 5.5-19	08-AUG-2024	AD 0.3-2	31-MAR-2016	AD 2.EBAW-SID.03a-1	21-MAR-2024
ENR 5.5-20	08-AUG-2024	AD 0.4-1	04-FEB-2016	AD 2.EBAW-SID.03a-2	21-MAR-2024
ENR 5.6-1	13-JUN-2024	AD 0.4-2	04-FEB-2016	AD 2.EBAW-SID.03b-1	21-MAR-2024
ENR 5.6-2	13-JUN-2024	AD 0.5-1	04-FEB-2016	AD 2.EBAW-SID.03b-2	21-MAR-2024
ENR 5.6-3	13-JUN-2024	AD 0.5-2	04-FEB-2016	AD 2.EBAW-IAC.01-1	21-MAR-2024
ENR 5.6-4	13-JUN-2024	AD 0.6-1	23-JAN-2025	AD 2.EBAW-IAC.01-2	21-MAR-2024
ENR 6-1	23-JAN-2025	AD 0.6-2	23-JAN-2025	AD 2.EBAW-IAC.02-1	21-MAR-2024
ENR 6-2	23-JAN-2025	AD 1.1-1	08-AUG-2024	AD 2.EBAW-IAC.02-2	21-MAR-2024
ENR 6.ENRC.01-1	28-NOV-2024	AD 1.1-2	08-AUG-2024	AD 2.EBAW-IAC.02a-1	23-APR-2020
ENR 6.ENRC.01-2	28-NOV-2024	AD 1.1-3	08-AUG-2024	AD 2.EBAW-IAC.02a-2	23-APR-2020
ENR 6-ENRC.02-1	18-APR-2024	AD 1.1-4	08-AUG-2024	AD 2.EBAW-IAC.03-1	21-MAR-2024
ENR 6-ENRC.02-2	18-APR-2024	AD 1.1-5	05-NOV-2020	AD 2.EBAW-IAC.03-2	21-MAR-2024
ENR 6-ENRC.03-1	25-JAN-2024	AD 1.1-6	05-NOV-2020	AD 2.EBAW-IAC.04-1	21-MAR-2024
ENR 6-ENRC.03-2	25-JAN-2024	AD 1.2-1	02-NOV-2023	AD 2.EBAW-IAC.04-2	21-MAR-2024
ENR 6-ENRC.04-1	18-APR-2024	AD 1.2-2	02-NOV-2023	AD 2.EBAW-IAC.05-1	26-DEC-2024
ENR 6-ENRC.04-2	18-APR-2024	AD 1.2-3	12-AUG-2021	AD 2.EBAW-IAC.05-2	26-DEC-2024
ENR 6-ENRC.05a-1	05-SEP-2024	AD 1.2-4	12-AUG-2021	AD 2.EBAW-IAC.05a-1	02-NOV-2023
ENR 6-ENRC.05a-2	05-SEP-2024	AD 1.2-5	06-OCT-2022	AD 2.EBAW-IAC.05a-2	02-NOV-2023
ENR 6-ENRC.05b-1	05-SEP-2024	AD 1.2-6	06-OCT-2022	AD 2.EBAW-VAC.01-1	23-JAN-2025
ENR 6-ENRC.05b-2	05-SEP-2024	AD 1.3-1	15-JUN-2023	AD 2.EBAW-VAC.01-2	23-JAN-2025
ENR 6-ENRC.05c-1	05-SEP-2024	AD 1.3-2	15-JUN-2023	AD 2.EBAW-VAC.02-1	21-MAR-2024
ENR 6-ENRC.05c-2	05-SEP-2024	AD 1.3-3	26-DEC-2024	AD 2.EBAW-VAC.02-2	21-MAR-2024
ENR 6-ENRC.05d-1	16-JUN-2022	AD 1.3-4	26-DEC-2024	AD 2.EBAW-VAC.03-1	24-MAR-2022
ENR 6-ENRC.05d-2	16-JUN-2022	AD 1.3-5	26-DEC-2024	AD 2.EBAW-VAC.03-2	24-MAR-2022
ENR 6-ENRC.05e-1	16-JUN-2022	AD 1.3-6	26-DEC-2024	AD 2.EBBR-1	18-APR-2024
ENR 6-ENRC.05e-2	16-JUN-2022	AD 1.3-7	26-DEC-2024	AD 2.EBBR-2	18-APR-2024
ENR 6-ENRC.05f-1	16-JUN-2022	AD 1.3-8	26-DEC-2024	AD 2.EBBR-3	23-JAN-2025
ENR 6-ENRC.05f-2	16-JUN-2022	AD 1.3-9	28-NOV-2024	AD 2.EBBR-4	23-JAN-2025
ENR 6-INDEX.01a-1	16-JUN-2022	AD 1.3-10	28-NOV-2024	AD 2.EBBR-5	28-NOV-2024
ENR 6-INDEX.01a-2	16-JUN-2022	AD 1.3-11	30-NOV-2023	AD 2.EBBR-6	28-NOV-2024
ENR 6-INDEX.01b-1	16-JUN-2022	AD 1.3-12	30-NOV-2023	AD 2.EBBR-7	28-NOV-2024
ENR 6-INDEX.01b-2	16-JUN-2022	AD 1.4-1	21-MAY-2020	AD 2.EBBR-8	28-NOV-2024
ENR 6-INDEX.01c-1	16-JUN-2022	AD 1.4-2	21-MAY-2020	AD 2.EBBR-9	28-NOV-2024
ENR 6-INDEX.01c-2	16-JUN-2022	AD 1.5-1	30-NOV-2023	AD 2.EBBR-10	28-NOV-2024
ENR 6-INDEX.01d-1	28-NOV-2024	AD 1.5-2	30-NOV-2023	AD 2.EBBR-11	23-JAN-2025
ENR 6-INDEX.01d-2	28-NOV-2024	AD 2.EBAW-1	03-OCT-2024	AD 2.EBBR-12	23-JAN-2025
ENR 6-INDEX.02-1	28-NOV-2024	AD 2.EBAW-2	03-OCT-2024	AD 2.EBBR-13	28-NOV-2024
ENR 6-INDEX.02-2	28-NOV-2024	AD 2.EBAW-3	03-OCT-2024	AD 2.EBBR-14	28-NOV-2024
ENR 6-INDEX.03a-1	05-SEP-2024	AD 2.EBAW-4	03-OCT-2024	AD 2.EBBR-15	28-NOV-2024
ENR 6-INDEX.03a-2	05-SEP-2024	AD 2.EBAW-5	26-DEC-2024	AD 2.EBBR-16	28-NOV-2024
ENR 6-INDEX.03b-1	16-JUN-2022	AD 2.EBAW-6	26-DEC-2024	AD 2.EBBR-17	28-NOV-2024
ENR 6-INDEX.03b-2	16-JUN-2022	AD 2.EBAW-7	03-OCT-2024	AD 2.EBBR-18	28-NOV-2024
ENR 6-INDEX.03c-1	16-JUN-2022	AD 2.EBAW-8	03-OCT-2024	AD 2.EBBR-19	28-NOV-2024
ENR 6-INDEX.03c-2	16-JUN-2022	AD 2.EBAW-9	03-OCT-2024	AD 2.EBBR-20	28-NOV-2024
ENR 6-INDEX.04a-1	23-JAN-2025	AD 2.EBAW-10	03-OCT-2024	AD 2.EBBR-21	28-NOV-2024
ENR 6-INDEX.04a-2	23-JAN-2025	AD 2.EBAW-11	03-OCT-2024	AD 2.EBBR-22	28-NOV-2024
ENR 6-INDEX.04b-1	16-JUN-2022	AD 2.EBAW-12	03-OCT-2024	AD 2.EBBR-23	28-NOV-2024
ENR 6-INDEX.04b-2	16-JUN-2022	AD 2.EBAW-13	03-OCT-2024	AD 2.EBBR-24	28-NOV-2024
ENR 6-INDEX.04c-1	16-JUN-2022	AD 2.EBAW-14	03-OCT-2024	AD 2.EBBR-25	03-OCT-2024
ENR 6-INDEX.04c-2	16-JUN-2022	AD 2.EBAW-15	03-OCT-2024	AD 2.EBBR-26	03-OCT-2024
ENR 6-INDEX.04d-1	14-JUL-2022	AD 2.EBAW-16	03-OCT-2024	AD 2.EBBR-27	03-OCT-2024
ENR 6-INDEX.04d-2	14-JUL-2022	AD 2.EBAW-17	03-OCT-2024	AD 2.EBBR-28	03-OCT-2024
ENR 6-INDEX.04e-1	16-JUN-2022	AD 2.EBAW-18	03-OCT-2024	AD 2.EBBR-29	26-DEC-2024
ENR 6-INDEX.04e-2	16-JUN-2022	AD 2.EBAW-19	03-OCT-2024	AD 2.EBBR-30	26-DEC-2024
ENR 6-INDEX.04f-1	23-MAR-2023	AD 2.EBAW-20	03-OCT-2024	AD 2.EBBR-31	03-OCT-2024
ENR 6-INDEX.04f-2	23-MAR-2023	AD 2.EBAW-21	03-OCT-2024	AD 2.EBBR-32	03-OCT-2024
ENR 6-INDEX.05-1	16-JUN-2022	AD 2.EBAW-22	03-OCT-2024	AD 2.EBBR-33	03-OCT-2024
ENR 6-INDEX.05-2	16-JUN-2022	AD 2.EBAW-ADC.01-1	21-MAR-2024	AD 2.EBBR-34	03-OCT-2024
ENR 6-INDEX.06-1	28-NOV-2024	AD 2.EBAW-ADC.01-2	21-MAR-2024	AD 2.EBBR-35	03-OCT-2024
ENR 6-INDEX.06-2	28-NOV-2024	AD 2.EBAW-ADC.02-1	30-NOV-2023	AD 2.EBBR-36	03-OCT-2024
ENR 6-INDEX.07a-1	23-JAN-2025	AD 2.EBAW-ADC.02-2	30-NOV-2023	AD 2.EBBR-37	05-SEP-2024
ENR 6-INDEX.07a-2	23-JAN-2025	AD 2.EBAW-ADC.03-1	28-DEC-2023	AD 2.EBBR-38	05-SEP-2024
ENR 6-INDEX.07b-1	23-JAN-2025	AD 2.EBAW-ADC.03-2	28-DEC-2023	AD 2.EBBR-39	03-OCT-2024
ENR 6-INDEX.07b-2	23-JAN-2025	AD 2.EBAW-ADC.04-1	21-MAR-2024	AD 2.EBBR-40	03-OCT-2024
ENR 6-INDEX.08-1	16-JUN-2022	AD 2.EBAW-ADC.04-2	21-MAR-2024	AD 2.EBBR-41	05-SEP-2024
ENR 6-INDEX.08-2	16-JUN-2022	AD 2.EBAW-AOC.01-1	21-MAR-2024	AD 2.EBBR-42	05-SEP-2024
ENR 6-INDEX.09-1	26-DEC-2024	AD 2.EBAW-AOC.01-2	21-MAR-2024	AD 2.EBBR-43	05-SEP-2024
ENR 6-INDEX.09-2	26-DEC-2024	AD 2.EBAW-ATCSMAC.01-1	28-JAN-2021	AD 2.EBBR-44	05-SEP-2024
ENR 6-INDEX.10-1	01-FEB-2018	AD 2.EBAW-ATCSMAC.01-2	28-JAN-2021	AD 2.EBBR-45	23-JAN-2025
ENR 6-INDEX.10-2	01-FEB-2018	AD 2.EBAW-STAR.01-1	22-FEB-2024	AD 2.EBBR-46	23-JAN-2025
		AD 2.EBAW-STAR.01-2	22-FEB-2024	AD 2.EBBR-47	23-JAN-2025
		AD 2.EBAW-STAR.02-1	22-FEB-2024	AD 2.EBBR-48	23-JAN-2025

AD

AD 2.EBBR-49	23-JAN-2025	AD 2.EBBR-PATC.02-2	04-FEB-2016	AD 2.EBCI-5	28-DEC-2023
AD 2.EBBR-50	23-JAN-2025	AD 2.EBBR-ATCSMAC.01-1	21-MAR-2024	AD 2.EBCI-6	28-DEC-2023
AD 2.EBBR-51	23-JAN-2025	AD 2.EBBR-ATCSMAC.01-2	21-MAR-2024	AD 2.EBCI-7	11-JUL-2024
AD 2.EBBR-52	23-JAN-2025	AD 2.EBBR-STAR.01-1	28-NOV-2024	AD 2.EBCI-8	11-JUL-2024
AD 2.EBBR-53	23-JAN-2025	AD 2.EBBR-STAR.01-2	28-NOV-2024	AD 2.EBCI-9	28-NOV-2024
AD 2.EBBR-54	23-JAN-2025	AD 2.EBBR-STAR.02-1	03-OCT-2024	AD 2.EBCI-10	28-NOV-2024
AD 2.EBBR-55	23-JAN-2025	AD 2.EBBR-STAR.02-2	03-OCT-2024	AD 2.EBCI-11	28-NOV-2024
AD 2.EBBR-56	23-JAN-2025	AD 2.EBBR-STAR.03-1	03-OCT-2024	AD 2.EBCI-12	28-NOV-2024
AD 2.EBBR-57	23-JAN-2025	AD 2.EBBR-STAR.03-2	03-OCT-2024	AD 2.EBCI-13	28-NOV-2024
AD 2.EBBR-58	23-JAN-2025	AD 2.EBBR-STAR.04-1	05-SEP-2024	AD 2.EBCI-14	28-NOV-2024
AD 2.EBBR-59	23-JAN-2025	AD 2.EBBR-STAR.04-2	05-SEP-2024	AD 2.EBCI-15	28-NOV-2024
AD 2.EBBR-60	23-JAN-2025	AD 2.EBBR-STAR.05-1	05-SEP-2024	AD 2.EBCI-16	28-NOV-2024
AD 2.EBBR-61	23-JAN-2025	AD 2.EBBR-STAR.05-2	05-SEP-2024	AD 2.EBCI-17	28-NOV-2024
AD 2.EBBR-62	23-JAN-2025	AD 2.EBBR-SID.01-1	23-JAN-2025	AD 2.EBCI-18	28-NOV-2024
AD 2.EBBR-63	23-JAN-2025	AD 2.EBBR-SID.01-2	23-JAN-2025	AD 2.EBCI-19	28-NOV-2024
AD 2.EBBR-64	23-JAN-2025	AD 2.EBBR-SID.01a-1	23-JAN-2025	AD 2.EBCI-20	28-NOV-2024
AD 2.EBBR-65	23-JAN-2025	AD 2.EBBR-SID.01a-2	23-JAN-2025	AD 2.EBCI-21	28-NOV-2024
AD 2.EBBR-66	23-JAN-2025	AD 2.EBBR-SID.02-1	23-JAN-2025	AD 2.EBCI-22	28-NOV-2024
AD 2.EBBR-67	23-JAN-2025	AD 2.EBBR-SID.02-2	23-JAN-2025	AD 2.EBCI-23	28-NOV-2024
AD 2.EBBR-68	23-JAN-2025	AD 2.EBBR-SID.02a-1	23-JAN-2025	AD 2.EBCI-24	28-NOV-2024
AD 2.EBBR-69	23-JAN-2025	AD 2.EBBR-SID.02a-2	23-JAN-2025	AD 2.EBCI-25	28-NOV-2024
AD 2.EBBR-70	23-JAN-2025	AD 2.EBBR-SID.03-1	23-JAN-2025	AD 2.EBCI-26	28-NOV-2024
AD 2.EBBR-71	23-JAN-2025	AD 2.EBBR-SID.03-2	23-JAN-2025	AD 2.EBCI-27	28-NOV-2024
AD 2.EBBR-72	23-JAN-2025	AD 2.EBBR-SID.03a-1	23-JAN-2025	AD 2.EBCI-28	28-NOV-2024
AD 2.EBBR-73	23-JAN-2025	AD 2.EBBR-SID.03a-2	23-JAN-2025	AD 2.EBCI-29	28-NOV-2024
AD 2.EBBR-74	23-JAN-2025	AD 2.EBBR-SID.04-1	23-JAN-2025	AD 2.EBCI-30	28-NOV-2024
AD 2.EBBR-75	23-JAN-2025	AD 2.EBBR-SID.04-2	23-JAN-2025	AD 2.EBCI-31	28-NOV-2024
AD 2.EBBR-76	23-JAN-2025	AD 2.EBBR-SID.05-1	23-JAN-2025	AD 2.EBCI-32	28-NOV-2024
AD 2.EBBR-77	23-JAN-2025	AD 2.EBBR-SID.05-2	23-JAN-2025	AD 2.EBCI-ADC.01-1	28-NOV-2024
AD 2.EBBR-78	23-JAN-2025	AD 2.EBBR-SID.06-1	23-JAN-2025	AD 2.EBCI-ADC.01-2	28-NOV-2024
AD 2.EBBR-ADC.01-1	23-JAN-2025	AD 2.EBBR-SID.06-2	23-JAN-2025	AD 2.EBCI-ADC.02-1	25-JAN-2024
AD 2.EBBR-ADC.01-2	23-JAN-2025	AD 2.EBBR-SID.06a-1	23-JAN-2025	AD 2.EBCI-ADC.02-2	25-JAN-2024
AD 2.EBBR-ADC.02-1	23-JAN-2025	AD 2.EBBR-SID.06a-2	23-JAN-2025	AD 2.EBCI-GMC.01-1	28-NOV-2024
AD 2.EBBR-ADC.02-2	23-JAN-2025	AD 2.EBBR-SID.07-1	23-JAN-2025	AD 2.EBCI-GMC.01-2	28-NOV-2024
AD 2.EBBR-ADC.03-1	03-NOV-2022	AD 2.EBBR-SID.07-2	23-JAN-2025	AD 2.EBCI-GMC.02-1	05-SEP-2024
AD 2.EBBR-ADC.03-2	03-NOV-2022	AD 2.EBBR-SID.08-1	23-JAN-2025	AD 2.EBCI-GMC.02-2	05-SEP-2024
AD 2.EBBR-GMC.01-1	23-JAN-2025	AD 2.EBBR-SID.08-2	23-JAN-2025	AD 2.EBCI-GMC.03-1	05-SEP-2024
AD 2.EBBR-GMC.01-2	23-JAN-2025	AD 2.EBBR-SID.09-1	23-JAN-2025	AD 2.EBCI-GMC.03-2	05-SEP-2024
AD 2.EBBR-GMC.02a-1	28-NOV-2024	AD 2.EBBR-SID.09-2	23-JAN-2025	AD 2.EBCI-GMC.04-1	05-SEP-2024
AD 2.EBBR-GMC.02a-2	28-NOV-2024	AD 2.EBBR-IAC.01-1	03-OCT-2024	AD 2.EBCI-GMC.04-2	05-SEP-2024
AD 2.EBBR-GMC.02b-1	23-JAN-2025	AD 2.EBBR-IAC.01-2	03-OCT-2024	AD 2.EBCI-AOC.01-1	28-NOV-2024
AD 2.EBBR-GMC.02b-2	23-JAN-2025	AD 2.EBBR-IAC.03-1	28-NOV-2024	AD 2.EBCI-AOC.01-2	28-NOV-2024
AD 2.EBBR-GMC.02c-1	23-JAN-2025	AD 2.EBBR-IAC.03-2	28-NOV-2024	AD 2.EBCI-PATC.01-1	28-NOV-2024
AD 2.EBBR-GMC.02c-2	23-JAN-2025	AD 2.EBBR-IAC.04-1	28-NOV-2024	AD 2.EBCI-PATC.01-2	28-NOV-2024
AD 2.EBBR-GMC.02d-1	23-JAN-2025	AD 2.EBBR-IAC.04-2	28-NOV-2024	AD 2.EBCI-STAR.01-1	23-JAN-2025
AD 2.EBBR-GMC.02d-2	23-JAN-2025	AD 2.EBBR-IAC.05-1	28-NOV-2024	AD 2.EBCI-STAR.01-2	23-JAN-2025
AD 2.EBBR-GMC.02e-1	23-JAN-2025	AD 2.EBBR-IAC.05-2	28-NOV-2024	AD 2.EBCI-STAR.02-1	23-JAN-2025
AD 2.EBBR-GMC.02e-2	23-JAN-2025	AD 2.EBBR-IAC.07a-1	05-SEP-2024	AD 2.EBCI-STAR.02-2	23-JAN-2025
AD 2.EBBR-GMC.03-1	28-NOV-2024	AD 2.EBBR-IAC.07a-2	05-SEP-2024	AD 2.EBCI-SID.01-1	23-JAN-2025
AD 2.EBBR-GMC.03-2	28-NOV-2024	AD 2.EBBR-IAC.08-1	21-MAR-2024	AD 2.EBCI-SID.01-2	23-JAN-2025
AD 2.EBBR-GMC.04-1	28-NOV-2024	AD 2.EBBR-IAC.08-2	21-MAR-2024	AD 2.EBCI-SID.02-1	23-JAN-2025
AD 2.EBBR-GMC.04-2	28-NOV-2024	AD 2.EBBR-IAC.09-1	31-OCT-2024	AD 2.EBCI-SID.02-2	23-JAN-2025
AD 2.EBBR-GMC.05-1	03-OCT-2024	AD 2.EBBR-IAC.09-2	31-OCT-2024	AD 2.EBCI-SID.03-1	23-JAN-2025
AD 2.EBBR-GMC.05-2	03-OCT-2024	AD 2.EBBR-IAC.10-1	21-MAR-2024	AD 2.EBCI-SID.03-2	23-JAN-2025
AD 2.EBBR-GMC.06a-1	28-NOV-2024	AD 2.EBBR-IAC.10-2	21-MAR-2024	AD 2.EBCI-SID.04-1	23-JAN-2025
AD 2.EBBR-GMC.06a-2	28-NOV-2024	AD 2.EBBR-IAC.11-1	05-SEP-2024	AD 2.EBCI-SID.04-2	23-JAN-2025
AD 2.EBBR-GMC.06b-1	28-NOV-2024	AD 2.EBBR-IAC.11-2	05-SEP-2024	AD 2.EBCI-IAC.01-1	23-JAN-2025
AD 2.EBBR-GMC.06b-2	28-NOV-2024	AD 2.EBBR-IAC.11a-1	05-OCT-2023	AD 2.EBCI-IAC.01-2	23-JAN-2025
AD 2.EBBR-GMC.07-1	03-OCT-2024	AD 2.EBBR-IAC.11a-2	05-OCT-2023	AD 2.EBCI-IAC.02-1	23-JAN-2025
AD 2.EBBR-GMC.07-2	03-OCT-2024	AD 2.EBBR-IAC.12-1	28-NOV-2024	AD 2.EBCI-IAC.02-2	23-JAN-2025
AD 2.EBBR-APDC.01-1	23-JAN-2025	AD 2.EBBR-IAC.12-2	28-NOV-2024	AD 2.EBCI-IAC.03-1	23-JAN-2025
AD 2.EBBR-APDC.01-2	23-JAN-2025	AD 2.EBBR-IAC.12a-1	05-SEP-2024	AD 2.EBCI-IAC.03-2	23-JAN-2025
AD 2.EBBR-APDC.02-1	26-DEC-2024	AD 2.EBBR-IAC.12a-2	05-SEP-2024	AD 2.EBCI-IAC.04-1	21-MAR-2024
AD 2.EBBR-APDC.02-2	26-DEC-2024	AD 2.EBBR-IAC.13-1	05-SEP-2024	AD 2.EBCI-IAC.04-2	21-MAR-2024
AD 2.EBBR-APDC.03-1	23-JAN-2025	AD 2.EBBR-IAC.13-2	05-SEP-2024	AD 2.EBCI-IAC.04a-1	23-APR-2020
AD 2.EBBR-APDC.03-2	23-JAN-2025	AD 2.EBBR-IAC.13a-1	05-OCT-2023	AD 2.EBCI-IAC.04a-2	23-APR-2020
AD 2.EBBR-APDC.04-1	26-DEC-2024	AD 2.EBBR-IAC.13a-2	05-OCT-2023	AD 2.EBCI-IAC.05-1	21-MAR-2024
AD 2.EBBR-APDC.04-2	26-DEC-2024	AD 2.EBBR-IAC.14-1	05-SEP-2024	AD 2.EBCI-IAC.05-2	21-MAR-2024
AD 2.EBBR-AOC.01-1	21-MAR-2024	AD 2.EBBR-IAC.14-2	05-SEP-2024	AD 2.EBCI-IAC.05a-1	23-APR-2020
AD 2.EBBR-AOC.01-2	21-MAR-2024	AD 2.EBBR-IAC.14a-1	05-OCT-2023	AD 2.EBCI-IAC.05a-2	23-APR-2020
AD 2.EBBR-AOC.02-1	21-MAR-2024	AD 2.EBBR-IAC.14a-2	05-OCT-2023	AD 2.EBCI-VAC.01-1	13-JUN-2024
AD 2.EBBR-AOC.02-2	21-MAR-2024	AD 2.EBBR-VAC.01-1	21-MAR-2024	AD 2.EBCI-VAC.01-2	13-JUN-2024
AD 2.EBBR-AOC.03-1	21-MAR-2024	AD 2.EBBR-VAC.01-2	21-MAR-2024	AD 2.EBKT-1	18-APR-2024
AD 2.EBBR-AOC.03-2	21-MAR-2024	AD 2.EBCI-1	28-NOV-2024	AD 2.EBKT-2	18-APR-2024
AD 2.EBBR-PATC.01-1	04-FEB-2016	AD 2.EBCI-2	28-NOV-2024	AD 2.EBKT-3	26-DEC-2024
AD 2.EBBR-PATC.01-2	04-FEB-2016	AD 2.EBCI-3	28-NOV-2024	AD 2.EBKT-4	26-DEC-2024
AD 2.EBBR-PATC.02-1	04-FEB-2016	AD 2.EBCI-4	28-NOV-2024	AD 2.EBKT-5	26-DEC-2024

AD 2.EBKT-6	26-DEC-2024	AD 2.EBLG-37	25-JAN-2024	AD 2.EBLG-VAC.01-2	13-JUN-2024
AD 2.EBKT-7	26-DEC-2024	AD 2.EBLG-38	25-JAN-2024	AD 2.ELLX-1	22-FEB-2024
AD 2.EBKT-8	26-DEC-2024	AD 2.EBLG-ADC.01-1	26-DEC-2024	AD 2.ELLX-2	22-FEB-2024
AD 2.EBKT-9	26-DEC-2024	AD 2.EBLG-ADC.01-2	26-DEC-2024	AD 2.ELLX-3	28-NOV-2024
AD 2.EBKT-10	26-DEC-2024	AD 2.EBLG-ADC.02-1	27-JAN-2022	AD 2.ELLX-4	28-NOV-2024
AD 2.EBKT-11	26-DEC-2024	AD 2.EBLG-ADC.02-2	27-JAN-2022	AD 2.ELLX-5	16-MAY-2024
AD 2.EBKT-12	26-DEC-2024	AD 2.EBLG-GMC.01-1	21-MAR-2024	AD 2.ELLX-6	16-MAY-2024
AD 2.EBKT-13	26-DEC-2024	AD 2.EBLG-GMC.01-2	21-MAR-2024	AD 2.ELLX-7	28-NOV-2024
AD 2.EBKT-14	26-DEC-2024	AD 2.EBLG-GMC.02a-1	23-JAN-2025	AD 2.ELLX-8	28-NOV-2024
AD 2.EBKT-15	18-APR-2024	AD 2.EBLG-GMC.02a-2	23-JAN-2025	AD 2.ELLX-9	23-JAN-2025
AD 2.EBKT-16	18-APR-2024	AD 2.EBLG-GMC.02b-1	21-MAR-2024	AD 2.ELLX-10	23-JAN-2025
AD 2.EBKT-17	18-APR-2024	AD 2.EBLG-GMC.02b-2	21-MAR-2024	AD 2.ELLX-11	28-NOV-2024
AD 2.EBKT-18	18-APR-2024	AD 2.EBLG-GMC.03a-1	25-JAN-2024	AD 2.ELLX-12	28-NOV-2024
AD 2.EBKT-19	21-MAR-2024	AD 2.EBLG-GMC.03a-2	25-JAN-2024	AD 2.ELLX-13	28-NOV-2024
AD 2.EBKT-20	21-MAR-2024	AD 2.EBLG-GMC.03b-1	25-JAN-2024	AD 2.ELLX-14	28-NOV-2024
AD 2.EBKT-ADC.01-1	26-DEC-2024	AD 2.EBLG-GMC.03b-2	25-JAN-2024	AD 2.ELLX-15	28-NOV-2024
AD 2.EBKT-ADC.01-2	26-DEC-2024	AD 2.EBLG-GMC.04-1	25-JAN-2024	AD 2.ELLX-16	28-NOV-2024
AD 2.EBKT-ADC.02-1	18-MAY-2023	AD 2.EBLG-GMC.04-2	25-JAN-2024	AD 2.ELLX-17	23-JAN-2025
AD 2.EBKT-ADC.02-2	18-MAY-2023	AD 2.EBLG-GMC.05-1	08-AUG-2024	AD 2.ELLX-18	23-JAN-2025
AD 2.EBKT-GMC.01-1	26-DEC-2024	AD 2.EBLG-GMC.05-2	08-AUG-2024	AD 2.ELLX-19	28-NOV-2024
AD 2.EBKT-GMC.01-2	26-DEC-2024	AD 2.EBLG-GMC.06-1	03-OCT-2024	AD 2.ELLX-20	28-NOV-2024
AD 2.EBKT-GMC.02-1	08-OCT-2020	AD 2.EBLG-GMC.06-2	03-OCT-2024	AD 2.ELLX-21	28-NOV-2024
AD 2.EBKT-GMC.02-2	08-OCT-2020	AD 2.EBLG-APDC.01-1	08-AUG-2024	AD 2.ELLX-22	28-NOV-2024
AD 2.EBKT-AOC.01-1	31-OCT-2024	AD 2.EBLG-APDC.01-2	08-AUG-2024	AD 2.ELLX-23	28-NOV-2024
AD 2.EBKT-AOC.01-2	31-OCT-2024	AD 2.EBLG-AOC.01-1	26-DEC-2024	AD 2.ELLX-24	28-NOV-2024
AD 2.EBKT-SID.01-1	22-FEB-2024	AD 2.EBLG-AOC.01-2	26-DEC-2024	AD 2.ELLX-25	28-NOV-2024
AD 2.EBKT-SID.01-2	22-FEB-2024	AD 2.EBLG-AOC.02-1	26-DEC-2024	AD 2.ELLX-26	28-NOV-2024
AD 2.EBKT-SID.02-1	22-FEB-2024	AD 2.EBLG-AOC.02-2	26-DEC-2024	AD 2.ELLX-27	28-NOV-2024
AD 2.EBKT-SID.02-2	22-FEB-2024	AD 2.EBLG-PATC.01-1	26-DEC-2024	AD 2.ELLX-28	28-NOV-2024
AD 2.EBKT-SID.03-1	22-FEB-2024	AD 2.EBLG-PATC.01-2	26-DEC-2024	AD 2.ELLX-29	28-NOV-2024
AD 2.EBKT-SID.03-2	22-FEB-2024	AD 2.EBLG-PATC.02-1	26-DEC-2024	AD 2.ELLX-30	28-NOV-2024
AD 2.EBKT-IAC.01-1	21-MAR-2024	AD 2.EBLG-PATC.02-2	26-DEC-2024	AD 2.ELLX-31	28-NOV-2024
AD 2.EBKT-IAC.01-2	21-MAR-2024	AD 2.EBLG-PATC.03-1	26-DEC-2024	AD 2.ELLX-32	28-NOV-2024
AD 2.EBKT-IAC.01a-1	23-APR-2020	AD 2.EBLG-PATC.03-2	26-DEC-2024	AD 2.ELLX-33	28-NOV-2024
AD 2.EBKT-IAC.01a-2	23-APR-2020	AD 2.EBLG-ATCSMAC.01-1	21-MAR-2024	AD 2.ELLX-34	28-NOV-2024
AD 2.EBKT-IAC.02-1	16-MAY-2024	AD 2.EBLG-ATCSMAC.01-2	21-MAR-2024	AD 2.ELLX-35	23-JAN-2025
AD 2.EBKT-IAC.02-2	16-MAY-2024	AD 2.EBLG-STAR.01-1	22-FEB-2024	AD 2.ELLX-36	23-JAN-2025
AD 2.EBKT-VAC.01-1	21-MAR-2024	AD 2.EBLG-STAR.01-2	22-FEB-2024	AD 2.ELLX-37	23-JAN-2025
AD 2.EBKT-VAC.01-2	21-MAR-2024	AD 2.EBLG-STAR.02-1	16-MAY-2024	AD 2.ELLX-38	23-JAN-2025
AD 2.EBKT-VAC.02-1	21-MAR-2024	AD 2.EBLG-STAR.02-2	16-MAY-2024	AD 2.ELLX-39	23-JAN-2025
AD 2.EBKT-VAC.02-2	21-MAR-2024	AD 2.EBLG-STAR.03-1	22-FEB-2024	AD 2.ELLX-40	23-JAN-2025
AD 2.EBLG-1	18-APR-2024	AD 2.EBLG-STAR.03-2	22-FEB-2024	AD 2.ELLX-ADC.01-1	26-DEC-2024
AD 2.EBLG-2	18-APR-2024	AD 2.EBLG-STAR.04-1	22-FEB-2024	AD 2.ELLX-ADC.01-2	26-DEC-2024
AD 2.EBLG-3	25-JAN-2024	AD 2.EBLG-STAR.04-2	22-FEB-2024	AD 2.ELLX-ADC.02-1	16-MAY-2024
AD 2.EBLG-4	25-JAN-2024	AD 2.EBLG-STAR.05-1	22-FEB-2024	AD 2.ELLX-ADC.02-2	16-MAY-2024
AD 2.EBLG-5	25-JAN-2024	AD 2.EBLG-STAR.05-2	22-FEB-2024	AD 2.ELLX-GMC.01-1	08-AUG-2024
AD 2.EBLG-6	25-JAN-2024	AD 2.EBLG-STAR.06-1	22-FEB-2024	AD 2.ELLX-GMC.01-2	08-AUG-2024
AD 2.EBLG-7	26-DEC-2024	AD 2.EBLG-STAR.06-2	22-FEB-2024	AD 2.ELLX-GMC.02-1	08-AUG-2024
AD 2.EBLG-8	26-DEC-2024	AD 2.EBLG-SID.01-1	22-FEB-2024	AD 2.ELLX-GMC.02-2	08-AUG-2024
AD 2.EBLG-9	25-JAN-2024	AD 2.EBLG-SID.01-2	22-FEB-2024	AD 2.ELLX-GMC.03-1	23-JAN-2025
AD 2.EBLG-10	25-JAN-2024	AD 2.EBLG-SID.02-1	22-FEB-2024	AD 2.ELLX-GMC.03-2	23-JAN-2025
AD 2.EBLG-11	05-SEP-2024	AD 2.EBLG-SID.02-2	22-FEB-2024	AD 2.ELLX-APDC.01-1	23-JAN-2025
AD 2.EBLG-12	05-SEP-2024	AD 2.EBLG-IAC.01-1	13-JUN-2024	AD 2.ELLX-APDC.01-2	23-JAN-2025
AD 2.EBLG-13	26-DEC-2024	AD 2.EBLG-IAC.01-2	13-JUN-2024	AD 2.ELLX-APDC.02-1	28-NOV-2024
AD 2.EBLG-14	26-DEC-2024	AD 2.EBLG-IAC.02-1	26-DEC-2024	AD 2.ELLX-APDC.02-2	28-NOV-2024
AD 2.EBLG-15	23-JAN-2025	AD 2.EBLG-IAC.02-2	26-DEC-2024	AD 2.ELLX-APDC.03-1	28-NOV-2024
AD 2.EBLG-16	23-JAN-2025	AD 2.EBLG-IAC.03-1	18-APR-2024	AD 2.ELLX-APDC.03-2	28-NOV-2024
AD 2.EBLG-17	22-FEB-2024	AD 2.EBLG-IAC.03-2	18-APR-2024	AD 2.ELLX-AOC.01-1	08-AUG-2024
AD 2.EBLG-18	22-FEB-2024	AD 2.EBLG-IAC.04-1	18-APR-2024	AD 2.ELLX-AOC.01-2	08-AUG-2024
AD 2.EBLG-19	22-FEB-2024	AD 2.EBLG-IAC.04-2	18-APR-2024	AD 2.ELLX-PATC.01-1	08-AUG-2024
AD 2.EBLG-20	22-FEB-2024	AD 2.EBLG-IAC.05-1	18-APR-2024	AD 2.ELLX-PATC.01-2	08-AUG-2024
AD 2.EBLG-21	25-JAN-2024	AD 2.EBLG-IAC.05-2	18-APR-2024	AD 2.ELLX-ATCSMAC.01-1	28-NOV-2024
AD 2.EBLG-22	25-JAN-2024	AD 2.EBLG-IAC.05a-1	30-NOV-2023	AD 2.ELLX-ATCSMAC.01-2	28-NOV-2024
AD 2.EBLG-23	25-JAN-2024	AD 2.EBLG-IAC.05a-2	30-NOV-2023	AD 2.ELLX-STAR.01-1	23-JAN-2025
AD 2.EBLG-24	25-JAN-2024	AD 2.EBLG-IAC.06-1	18-APR-2024	AD 2.ELLX-STAR.01-2	23-JAN-2025
AD 2.EBLG-25	25-JAN-2024	AD 2.EBLG-IAC.06-2	18-APR-2024	AD 2.ELLX-STAR.02-1	23-JAN-2025
AD 2.EBLG-26	25-JAN-2024	AD 2.EBLG-IAC.06a-1	30-NOV-2023	AD 2.ELLX-STAR.02-2	23-JAN-2025
AD 2.EBLG-27	16-MAY-2024	AD 2.EBLG-IAC.06a-2	30-NOV-2023	AD 2.ELLX-STAR.03-1	28-NOV-2024
AD 2.EBLG-28	16-MAY-2024	AD 2.EBLG-IAC.07-1	18-APR-2024	AD 2.ELLX-STAR.03-2	28-NOV-2024
AD 2.EBLG-29	16-MAY-2024	AD 2.EBLG-IAC.07-2	18-APR-2024	AD 2.ELLX-STAR.04-1	28-NOV-2024
AD 2.EBLG-30	16-MAY-2024	AD 2.EBLG-IAC.07a-1	30-NOV-2023	AD 2.ELLX-STAR.04-2	28-NOV-2024
AD 2.EBLG-31	18-APR-2024	AD 2.EBLG-IAC.07a-2	30-NOV-2023	AD 2.ELLX-SID.01-1	28-NOV-2024
AD 2.EBLG-32	18-APR-2024	AD 2.EBLG-IAC.08-1	18-APR-2024	AD 2.ELLX-SID.01-2	28-NOV-2024
AD 2.EBLG-33	03-OCT-2024	AD 2.EBLG-IAC.08-2	18-APR-2024	AD 2.ELLX-SID.02-1	28-NOV-2024
AD 2.EBLG-34	03-OCT-2024	AD 2.EBLG-IAC.08a-1	30-NOV-2023	AD 2.ELLX-SID.02-2	28-NOV-2024
AD 2.EBLG-35	16-MAY-2024	AD 2.EBLG-IAC.08a-2	30-NOV-2023	AD 2.ELLX-SID.03-1	28-NOV-2024
AD 2.EBLG-36	16-MAY-2024	AD 2.EBLG-VAC.01-1	13-JUN-2024	AD 2.ELLX-SID.03-2	28-NOV-2024

AD 2.ELLX-SID.04-1	28-NOV-2024	AD 2.EBOS-SID.02-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.05-1	08-AUG-2024
AD 2.ELLX-SID.04-2	28-NOV-2024	AD 2.EBOS-SID.03a-1	28-NOV-2024	AD 2.MIL-EBBE-IAC.05-2	08-AUG-2024
AD 2.ELLX-IAC.01a-1	23-JAN-2025	AD 2.EBOS-SID.03a-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.06-1	13-JUN-2024
AD 2.ELLX-IAC.01a-2	23-JAN-2025	AD 2.EBOS-SID.03b-1	28-NOV-2024	AD 2.MIL-EBBE-IAC.06-2	13-JUN-2024
AD 2.ELLX-IAC.01b-1	23-JAN-2025	AD 2.EBOS-SID.03b-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.07-1	08-AUG-2024
AD 2.ELLX-IAC.01b-2	23-JAN-2025	AD 2.EBOS-SID.04-1	28-NOV-2024	AD 2.MIL-EBBE-IAC.07-2	08-AUG-2024
AD 2.ELLX-IAC.02a-1	23-JAN-2025	AD 2.EBOS-SID.04-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.08-1	08-AUG-2024
AD 2.ELLX-IAC.02a-2	23-JAN-2025	AD 2.EBOS-IAC.01-1	28-NOV-2024	AD 2.MIL-EBBE-IAC.08-2	08-AUG-2024
AD 2.ELLX-IAC.02b-1	23-JAN-2025	AD 2.EBOS-IAC.01-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.09-1	13-JUN-2024
AD 2.ELLX-IAC.02b-2	23-JAN-2025	AD 2.EBOS-IAC.02-1	28-NOV-2024	AD 2.MIL-EBBE-IAC.09-2	13-JUN-2024
AD 2.ELLX-IAC.03-1	23-JAN-2025	AD 2.EBOS-IAC.02-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.10-1	08-AUG-2024
AD 2.ELLX-IAC.03-2	23-JAN-2025	AD 2.EBOS-IAC.03-1	28-NOV-2024	AD 2.MIL-EBBE-IAC.10-2	08-AUG-2024
AD 2.ELLX-IAC.04-1	23-JAN-2025	AD 2.EBOS-IAC.03-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.11-1	08-AUG-2024
AD 2.ELLX-IAC.04-2	23-JAN-2025	AD 2.EBOS-IAC.04-1	28-NOV-2024	AD 2.MIL-EBBE-IAC.11-2	08-AUG-2024
AD 2.ELLX-IAC.05-1	23-JAN-2025	AD 2.EBOS-IAC.04-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.12-1	08-AUG-2024
AD 2.ELLX-IAC.05-2	23-JAN-2025	AD 2.EBOS-IAC.05-1	28-NOV-2024	AD 2.MIL-EBBE-IAC.12-2	08-AUG-2024
AD 2.ELLX-IAC.05a-1	23-FEB-2023	AD 2.EBOS-IAC.05-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.13-1	08-AUG-2024
AD 2.ELLX-IAC.05a-2	23-FEB-2023	AD 2.EBOS-IAC.05a-1	23-JAN-2025	AD 2.MIL-EBBE-IAC.13-2	08-AUG-2024
AD 2.ELLX-IAC.06-1	23-JAN-2025	AD 2.EBOS-IAC.05a-2	23-JAN-2025	AD 2.MIL-EBBE-IAC.14-1	08-AUG-2024
AD 2.ELLX-IAC.06-2	23-JAN-2025	AD 2.EBOS-IAC.06-1	28-NOV-2024	AD 2.MIL-EBBE-IAC.14-2	08-AUG-2024
AD 2.ELLX-IAC.06a-1	23-FEB-2023	AD 2.EBOS-IAC.06-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.15-1	08-AUG-2024
AD 2.ELLX-IAC.06a-2	23-FEB-2023	AD 2.EBOS-IAC.06a-1	23-JAN-2025	AD 2.MIL-EBBE-IAC.15-2	08-AUG-2024
AD 2.ELLX-VAC.01-1	23-JAN-2025	AD 2.EBOS-IAC.06a-2	23-JAN-2025	AD 2.MIL-EBBE-IAC.16-1	13-JUN-2024
AD 2.ELLX-VAC.01-2	23-JAN-2025	AD 2.EBOS-VAC.01-1	23-JAN-2025	AD 2.MIL-EBBE-IAC.16-2	03-OCT-2024
AD 2.ELLX-VAC.02-1	23-JAN-2025	AD 2.EBOS-VAC.01-2	23-JAN-2025	AD 2.MIL-EBBE-IAC.16a-1	05-OCT-2023
AD 2.ELLX-VAC.02-2	23-JAN-2025	AD 2.MIL-EBBE-1	30-NOV-2023	AD 2.MIL-EBBE-IAC.16a-2	05-OCT-2023
AD 2.EBOS-1	31-OCT-2024	AD 2.MIL-EBBE-2	30-NOV-2023	AD 2.MIL-EBBE-IAC.17-1	13-JUN-2024
AD 2.EBOS-2	31-OCT-2024	AD 2.MIL-EBBE-3	08-AUG-2024	AD 2.MIL-EBBE-IAC.17-2	13-JUN-2024
AD 2.EBOS-3	23-JAN-2025	AD 2.MIL-EBBE-4	08-AUG-2024	AD 2.MIL-EBBE-IAC.17a-1	07-SEP-2023
AD 2.EBOS-4	23-JAN-2025	AD 2.MIL-EBBE-5	07-SEP-2023	AD 2.MIL-EBBE-IAC.17a-2	07-SEP-2023
AD 2.EBOS-5	23-JAN-2025	AD 2.MIL-EBBE-6	07-SEP-2023	AD 2.MIL-EBBE-IAC.18-1	13-JUN-2024
AD 2.EBOS-6	23-JAN-2025	AD 2.MIL-EBBE-7	07-SEP-2023	AD 2.MIL-EBBE-IAC.18-2	13-JUN-2024
AD 2.EBOS-7	23-JAN-2025	AD 2.MIL-EBBE-8	07-SEP-2023	AD 2.MIL-EBBE-IAC.18a-1	07-SEP-2023
AD 2.EBOS-8	23-JAN-2025	AD 2.MIL-EBBE-9	28-NOV-2024	AD 2.MIL-EBBE-IAC.18a-2	07-SEP-2023
AD 2.EBOS-9	23-JAN-2025	AD 2.MIL-EBBE-10	28-NOV-2024	AD 2.MIL-EBBE-IAC.19-1	13-JUN-2024
AD 2.EBOS-10	23-JAN-2025	AD 2.MIL-EBBE-11	13-JUN-2024	AD 2.MIL-EBBE-IAC.19-2	13-JUN-2024
AD 2.EBOS-11	23-JAN-2025	AD 2.MIL-EBBE-12	13-JUN-2024	AD 2.MIL-EBBE-IAC.19a-1	05-OCT-2023
AD 2.EBOS-12	23-JAN-2025	AD 2.MIL-EBBE-13	07-SEP-2023	AD 2.MIL-EBBE-IAC.19a-2	05-OCT-2023
AD 2.EBOS-13	23-JAN-2025	AD 2.MIL-EBBE-14	07-SEP-2023	AD 2.MIL-EBBE-IAC.20-1	28-NOV-2024
AD 2.EBOS-14	23-JAN-2025	AD 2.MIL-EBBE-ADC.01-1	28-NOV-2024	AD 2.MIL-EBBE-IAC.20-2	28-NOV-2024
AD 2.EBOS-15	21-MAR-2024	AD 2.MIL-EBBE-ADC.01-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.21-1	28-NOV-2024
AD 2.EBOS-16	21-MAR-2024	AD 2.MIL-EBBE-GMC.01-1	07-SEP-2023	AD 2.MIL-EBBE-IAC.21-2	28-NOV-2024
AD 2.EBOS-17	23-JAN-2025	AD 2.MIL-EBBE-GMC.01-2	07-SEP-2023	AD 2.MIL-EBBE-VAC.01-1	07-SEP-2023
AD 2.EBOS-18	23-JAN-2025	AD 2.MIL-EBBE-AOC.01-1	07-SEP-2023	AD 2.MIL-EBBE-VAC.01-2	07-SEP-2023
AD 2.EBOS-19	18-APR-2024	AD 2.MIL-EBBE-AOC.01-2	07-SEP-2023	AD 2.MIL-EBBE-VAC.02-1	07-SEP-2023
AD 2.EBOS-20	18-APR-2024	AD 2.MIL-EBBE-AOC.02-1	07-SEP-2023	AD 2.MIL-EBBE-VAC.02-2	07-SEP-2023
AD 2.EBOS-21	18-APR-2024	AD 2.MIL-EBBE-AOC.02-2	07-SEP-2023	AD 2.MIL-EBBE-VAC.03-1	07-SEP-2023
AD 2.EBOS-22	18-APR-2024	AD 2.MIL-EBBE-AOC.03-1	07-SEP-2023	AD 2.MIL-EBBE-VAC.03-2	07-SEP-2023
AD 2.EBOS-23	18-APR-2024	AD 2.MIL-EBBE-AOC.03-2	07-SEP-2023	AD 2.MIL-EBBE-VAC.04-1	07-SEP-2023
AD 2.EBOS-24	18-APR-2024	AD 2.MIL-EBBE-SID.01-1	13-JUN-2024	AD 2.MIL-EBBE-VAC.04-2	07-SEP-2023
AD 2.EBOS-ADC.01-1	23-JAN-2025	AD 2.MIL-EBBE-SID.01-2	13-JUN-2024	AD 2.MIL-EBBX-1	24-FEB-2022
AD 2.EBOS-ADC.01-2	23-JAN-2025	AD 2.MIL-EBBE-SID.02-1	13-JUN-2024	AD 2.MIL-EBBX-2	24-FEB-2022
AD 2.EBOS-ADC.02-1	18-APR-2024	AD 2.MIL-EBBE-SID.02-2	13-JUN-2024	AD 2.MIL-EBMB-1	06-OCT-2022
AD 2.EBOS-ADC.02-2	18-APR-2024	AD 2.MIL-EBBE-SID.03-1	22-FEB-2024	AD 2.MIL-EBMB-2	06-OCT-2022
AD 2.EBOS-ADC.03-1	18-APR-2024	AD 2.MIL-EBBE-SID.03-2	22-FEB-2024	AD 2.MIL-EBMB-3	05-SEP-2024
AD 2.EBOS-ADC.03-2	18-APR-2024	AD 2.MIL-EBBE-SID.04-1	13-JUN-2024	AD 2.MIL-EBMB-4	05-SEP-2024
AD 2.EBOS-ADC.04-1	18-APR-2024	AD 2.MIL-EBBE-SID.04-2	13-JUN-2024	AD 2.MIL-EBMB-5	05-SEP-2024
AD 2.EBOS-ADC.04-2	18-APR-2024	AD 2.MIL-EBBE-SID.05-1	22-FEB-2024	AD 2.MIL-EBMB-6	05-SEP-2024
AD 2.EBOS-APDC.01-1	26-DEC-2024	AD 2.MIL-EBBE-SID.05-2	22-FEB-2024	AD 2.MIL-EBCV-1	30-NOV-2023
AD 2.EBOS-APDC.01-2	26-DEC-2024	AD 2.MIL-EBBE-SID.06-1	13-JUN-2024	AD 2.MIL-EBCV-2	30-NOV-2023
AD 2.EBOS-AOC.01-1	21-MAR-2024	AD 2.MIL-EBBE-SID.06-2	13-JUN-2024	AD 2.MIL-EBCV-3	25-JAN-2024
AD 2.EBOS-AOC.01-2	21-MAR-2024	AD 2.MIL-EBBE-SID.07-1	13-JUN-2024	AD 2.MIL-EBCV-4	25-JAN-2024
AD 2.EBOS-PATC.01-1	04-FEB-2016	AD 2.MIL-EBBE-SID.07-2	13-JUN-2024	AD 2.MIL-EBCV-5	23-MAR-2023
AD 2.EBOS-PATC.01-2	04-FEB-2016	AD 2.MIL-EBBE-MISC.01-1	08-AUG-2024	AD 2.MIL-EBCV-6	23-MAR-2023
AD 2.EBOS-PATC.02-1	04-FEB-2016	AD 2.MIL-EBBE-MISC.01-2	08-AUG-2024	AD 2.MIL-EBCV-7	31-OCT-2024
AD 2.EBOS-PATC.02-2	04-FEB-2016	AD 2.MIL-EBBE-MISC.02-1	08-AUG-2024	AD 2.MIL-EBCV-8	31-OCT-2024
AD 2.EBOS-STAR.01-1	28-NOV-2024	AD 2.MIL-EBBE-MISC.02-2	08-AUG-2024	AD 2.MIL-EBCV-GMC.01-1	21-MAR-2024
AD 2.EBOS-STAR.01-2	28-NOV-2024	AD 2.MIL-EBBE-STAR.01-1	08-AUG-2024	AD 2.MIL-EBCV-GMC.01-2	21-MAR-2024
AD 2.EBOS-STAR.02-1	28-NOV-2024	AD 2.MIL-EBBE-STAR.01-2	08-AUG-2024	AD 2.MIL-EBCV-IAC.01-1	31-OCT-2024
AD 2.EBOS-STAR.02-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.01-1	08-AUG-2024	AD 2.MIL-EBCV-IAC.01-2	31-OCT-2024
AD 2.EBOS-STAR.03-1	28-NOV-2024	AD 2.MIL-EBBE-IAC.01-2	08-AUG-2024	AD 2.MIL-EBCV-IAC.02-1	13-JUN-2024
AD 2.EBOS-STAR.03-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.02-1	08-AUG-2024	AD 2.MIL-EBCV-IAC.02-2	13-JUN-2024
AD 2.EBOS-STAR.04-1	28-NOV-2024	AD 2.MIL-EBBE-IAC.02-2	08-AUG-2024	AD 2.MIL-EBCV-IAC.03-1	30-NOV-2023
AD 2.EBOS-STAR.04-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.03-1	08-AUG-2024	AD 2.MIL-EBCV-IAC.03-2	30-NOV-2023
AD 2.EBOS-SID.01-1	28-NOV-2024	AD 2.MIL-EBBE-IAC.03-2	08-AUG-2024	AD 2.MIL-EBCV-IAC.04-1	13-JUN-2024
AD 2.EBOS-SID.01-2	28-NOV-2024	AD 2.MIL-EBBE-IAC.04-1	08-AUG-2024	AD 2.MIL-EBCV-IAC.04-2	13-JUN-2024
AD 2.EBOS-SID.02-1	28-NOV-2024	AD 2.MIL-EBBE-IAC.04-2	08-AUG-2024	AD 2.MIL-EBDT-1	08-AUG-2024

AD 2.MIL-EBDT-2	08-AUG-2024	AD 2.MIL-EBFS-IAC.20-1	13-JUN-2024	AD 2.MIL-EBBL-IAC.06-2	28-NOV-2024
AD 2.MIL-EBFS-1	24-FEB-2022	AD 2.MIL-EBFS-IAC.20-2	13-JUN-2024	AD 2.MIL-EBBL-IAC.07-1	28-NOV-2024
AD 2.MIL-EBFS-2	24-FEB-2022	AD 2.MIL-EBFS-IAC.21-1	28-NOV-2024	AD 2.MIL-EBBL-IAC.07-2	28-NOV-2024
AD 2.MIL-EBFS-3	08-AUG-2024	AD 2.MIL-EBFS-IAC.21-2	28-NOV-2024	AD 2.MIL-EBBL-IAC.08-1	28-NOV-2024
AD 2.MIL-EBFS-4	08-AUG-2024	AD 2.MIL-EBFS-IAC.22-1	08-AUG-2024	AD 2.MIL-EBBL-IAC.08-2	28-NOV-2024
AD 2.MIL-EBFS-5	07-SEP-2023	AD 2.MIL-EBFS-IAC.22-2	08-AUG-2024	AD 2.MIL-EBBL-IAC.09-1	28-NOV-2024
AD 2.MIL-EBFS-6	07-SEP-2023	AD 2.MIL-EBFS-IAC.23-1	28-NOV-2024	AD 2.MIL-EBBL-IAC.09-2	28-NOV-2024
AD 2.MIL-EBFS-7	23-JAN-2025	AD 2.MIL-EBFS-IAC.23-2	28-NOV-2024	AD 2.MIL-EBBL-IAC.10-1	28-NOV-2024
AD 2.MIL-EBFS-8	23-JAN-2025	AD 2.MIL-EBFS-IAC.24-1	28-NOV-2024	AD 2.MIL-EBBL-IAC.10-2	28-NOV-2024
AD 2.MIL-EBFS-9	07-SEP-2023	AD 2.MIL-EBFS-IAC.24-2	28-NOV-2024	AD 2.MIL-EBBL-IAC.11-1	28-NOV-2024
AD 2.MIL-EBFS-10	07-SEP-2023	AD 2.MIL-EBFS-IAC.25-1	28-NOV-2024	AD 2.MIL-EBBL-IAC.11-2	28-NOV-2024
AD 2.MIL-EBFS-11	28-DEC-2023	AD 2.MIL-EBFS-IAC.25-2	28-NOV-2024	AD 2.MIL-EBBL-IAC.12-1	28-NOV-2024
AD 2.MIL-EBFS-12	28-DEC-2023	AD 2.MIL-EBFS-IAC.26-1	28-NOV-2024	AD 2.MIL-EBBL-IAC.12-2	28-NOV-2024
AD 2.MIL-EBFS-13	28-NOV-2024	AD 2.MIL-EBFS-IAC.26-2	28-NOV-2024	AD 2.MIL-EBBL-IAC.13-1	23-JAN-2025
AD 2.MIL-EBFS-14	28-NOV-2024	AD 2.MIL-EBFS-VAC.01-1	13-JUN-2024	AD 2.MIL-EBBL-IAC.13-2	23-JAN-2025
AD 2.MIL-EBFS-ADC.01-1	23-JAN-2025	AD 2.MIL-EBFS-VAC.01-2	13-JUN-2024	AD 2.MIL-EBBL-IAC.14-1	28-NOV-2024
AD 2.MIL-EBFS-ADC.01-2	23-JAN-2025	AD 2.MIL-EBFS-VAC.02-1	13-JUN-2024	AD 2.MIL-EBBL-IAC.14-2	28-NOV-2024
AD 2.MIL-EBFS-GMC.01-1	07-SEP-2023	AD 2.MIL-EBFS-VAC.02-2	13-JUN-2024	AD 2.MIL-EBBL-IAC.15-1	23-JAN-2025
AD 2.MIL-EBFS-GMC.01-2	07-SEP-2023	AD 2.MIL-EBFS-VAC.03-1	13-JUN-2024	AD 2.MIL-EBBL-IAC.15-2	23-JAN-2025
AD 2.MIL-EBFS-AOC.01-1	06-OCT-2022	AD 2.MIL-EBFS-VAC.03-2	13-JUN-2024	AD 2.MIL-EBBL-IAC.16-1	28-NOV-2024
AD 2.MIL-EBFS-AOC.01-2	06-OCT-2022	AD 2.MIL-EBFS-VAC.04-1	13-JUN-2024	AD 2.MIL-EBBL-IAC.16-2	28-NOV-2024
AD 2.MIL-EBFS-AOC.02-1	06-OCT-2022	AD 2.MIL-EBFS-VAC.04-2	13-JUN-2024	AD 2.MIL-EBBL-IAC.17-1	23-JAN-2025
AD 2.MIL-EBFS-AOC.02-2	06-OCT-2022	AD 2.MIL-EBBL-1	28-NOV-2024	AD 2.MIL-EBBL-IAC.17-2	23-JAN-2025
AD 2.MIL-EBFS-AOC.03-1	06-OCT-2022	AD 2.MIL-EBBL-2	28-NOV-2024	AD 2.MIL-EBBL-IAC.18-1	28-NOV-2024
AD 2.MIL-EBFS-AOC.03-2	06-OCT-2022	AD 2.MIL-EBBL-3	28-NOV-2024	AD 2.MIL-EBBL-IAC.18-2	28-NOV-2024
AD 2.MIL-EBFS-SID.01-1	07-SEP-2023	AD 2.MIL-EBBL-4	28-NOV-2024	AD 2.MIL-EBBL-IAC.18a-1	28-NOV-2024
AD 2.MIL-EBFS-SID.01-2	07-SEP-2023	AD 2.MIL-EBBL-5	28-NOV-2024	AD 2.MIL-EBBL-IAC.18a-2	28-NOV-2024
AD 2.MIL-EBFS-SID.02-1	07-SEP-2023	AD 2.MIL-EBBL-6	28-NOV-2024	AD 2.MIL-EBBL-IAC.19-1	28-NOV-2024
AD 2.MIL-EBFS-SID.02-2	07-SEP-2023	AD 2.MIL-EBBL-7	18-APR-2024	AD 2.MIL-EBBL-IAC.19-2	28-NOV-2024
AD 2.MIL-EBFS-SID.03-1	07-SEP-2023	AD 2.MIL-EBBL-8	18-APR-2024	AD 2.MIL-EBBL-IAC.20-1	28-NOV-2024
AD 2.MIL-EBFS-SID.03-2	07-SEP-2023	AD 2.MIL-EBBL-9	28-NOV-2024	AD 2.MIL-EBBL-IAC.20-2	28-NOV-2024
AD 2.MIL-EBFS-SID.04-1	07-SEP-2023	AD 2.MIL-EBBL-10	28-NOV-2024	AD 2.MIL-EBBL-IAC.20a-1	28-NOV-2024
AD 2.MIL-EBFS-SID.04-2	07-SEP-2023	AD 2.MIL-EBBL-11	28-NOV-2024	AD 2.MIL-EBBL-IAC.20a-2	28-NOV-2024
AD 2.MIL-EBFS-SID.05-1	07-SEP-2023	AD 2.MIL-EBBL-12	28-NOV-2024	AD 2.MIL-EBBL-IAC.21-1	28-NOV-2024
AD 2.MIL-EBFS-SID.05-2	07-SEP-2023	AD 2.MIL-EBBL-ADC.01-1	28-NOV-2024	AD 2.MIL-EBBL-IAC.21-2	28-NOV-2024
AD 2.MIL-EBFS-MISC.01-1	26-JAN-2023	AD 2.MIL-EBBL-ADC.01-2	28-NOV-2024	AD 2.MIL-EBBL-IAC.22-1	23-JAN-2025
AD 2.MIL-EBFS-MISC.01-2	26-JAN-2023	AD 2.MIL-EBBL-GMC.01-1	28-NOV-2024	AD 2.MIL-EBBL-IAC.22-2	23-JAN-2025
AD 2.MIL-EBFS-MISC.02-1	26-JAN-2023	AD 2.MIL-EBBL-GMC.01-2	28-NOV-2024	AD 2.MIL-EBBL-IAC.23-1	28-NOV-2024
AD 2.MIL-EBFS-MISC.02-2	26-JAN-2023	AD 2.MIL-EBBL-AOC.01-1	28-NOV-2024	AD 2.MIL-EBBL-IAC.23-2	28-NOV-2024
AD 2.MIL-EBFS-IAC.01-1	28-NOV-2024	AD 2.MIL-EBBL-AOC.01-2	28-NOV-2024	AD 2.MIL-EBBL-IAC.24-1	23-JAN-2025
AD 2.MIL-EBFS-IAC.01-2	28-NOV-2024	AD 2.MIL-EBBL-AOC.02-1	28-NOV-2024	AD 2.MIL-EBBL-IAC.24-2	23-JAN-2025
AD 2.MIL-EBFS-IAC.02-1	13-JUN-2024	AD 2.MIL-EBBL-AOC.02-2	28-NOV-2024	AD 2.MIL-EBBL-IAC.25-1	28-NOV-2024
AD 2.MIL-EBFS-IAC.02-2	13-JUN-2024	AD 2.MIL-EBBL-AOC.03-1	28-NOV-2024	AD 2.MIL-EBBL-IAC.25-2	28-NOV-2024
AD 2.MIL-EBFS-IAC.03-1	25-JAN-2024	AD 2.MIL-EBBL-AOC.03-2	28-NOV-2024	AD 2.MIL-EBBL-VAC.01-1	28-NOV-2024
AD 2.MIL-EBFS-IAC.03-2	25-JAN-2024	AD 2.MIL-EBBL-SID.01-1	28-NOV-2024	AD 2.MIL-EBBL-VAC.01-2	28-NOV-2024
AD 2.MIL-EBFS-IAC.04-1	25-JAN-2024	AD 2.MIL-EBBL-SID.01-2	28-NOV-2024	AD 2.MIL-EBBL-VAC.02-1	28-NOV-2024
AD 2.MIL-EBFS-IAC.04-2	25-JAN-2024	AD 2.MIL-EBBL-SID.02-1	28-NOV-2024	AD 2.MIL-EBBL-VAC.02-2	28-NOV-2024
AD 2.MIL-EBFS-IAC.05-1	13-JUN-2024	AD 2.MIL-EBBL-SID.02-2	28-NOV-2024	AD 2.MIL-EBBL-VAC.03-1	28-NOV-2024
AD 2.MIL-EBFS-IAC.05-2	13-JUN-2024	AD 2.MIL-EBBL-SID.03-1	28-NOV-2024	AD 2.MIL-EBBL-VAC.03-2	28-NOV-2024
AD 2.MIL-EBFS-IAC.06-1	13-JUN-2024	AD 2.MIL-EBBL-SID.03-2	28-NOV-2024	AD 2.MIL-EBFN-1	07-SEP-2023
AD 2.MIL-EBFS-IAC.06-2	13-JUN-2024	AD 2.MIL-EBBL-SID.04-1	28-NOV-2024	AD 2.MIL-EBFN-2	07-SEP-2023
AD 2.MIL-EBFS-IAC.07-1	28-NOV-2024	AD 2.MIL-EBBL-SID.04-2	28-NOV-2024	AD 2.MIL-EBFN-3	08-AUG-2024
AD 2.MIL-EBFS-IAC.07-2	28-NOV-2024	AD 2.MIL-EBBL-SID.05-1	28-NOV-2024	AD 2.MIL-EBFN-4	08-AUG-2024
AD 2.MIL-EBFS-IAC.08-1	07-SEP-2023	AD 2.MIL-EBBL-SID.05-2	28-NOV-2024	AD 2.MIL-EBFN-5	26-DEC-2024
AD 2.MIL-EBFS-IAC.08-2	07-SEP-2023	AD 2.MIL-EBBL-SID.06-1	28-NOV-2024	AD 2.MIL-EBFN-6	26-DEC-2024
AD 2.MIL-EBFS-IAC.09-1	25-JAN-2024	AD 2.MIL-EBBL-SID.06-2	28-NOV-2024	AD 2.MIL-EBFN-7	24-MAR-2022
AD 2.MIL-EBFS-IAC.09-2	25-JAN-2024	AD 2.MIL-EBBL-SID.07-1	28-NOV-2024	AD 2.MIL-EBFN-8	24-MAR-2022
AD 2.MIL-EBFS-IAC.10-1	25-JAN-2024	AD 2.MIL-EBBL-SID.07-2	28-NOV-2024	AD 2.MIL-EBFN-9	24-FEB-2022
AD 2.MIL-EBFS-IAC.10-2	25-JAN-2024	AD 2.MIL-EBBL-SID.08-1	28-NOV-2024	AD 2.MIL-EBFN-10	24-FEB-2022
AD 2.MIL-EBFS-IAC.11-1	07-SEP-2023	AD 2.MIL-EBBL-SID.08-2	28-NOV-2024	AD 2.MIL-EBFN-ADC.01-1	07-SEP-2023
AD 2.MIL-EBFS-IAC.11-2	07-SEP-2023	AD 2.MIL-EBBL-SID.09-1	28-NOV-2024	AD 2.MIL-EBFN-ADC.01-2	07-SEP-2023
AD 2.MIL-EBFS-IAC.12-1	07-SEP-2023	AD 2.MIL-EBBL-SID.09-2	28-NOV-2024	AD 2.MIL-EBFN-GMC.01-1	07-SEP-2023
AD 2.MIL-EBFS-IAC.12-2	07-SEP-2023	AD 2.MIL-EBBL-MISC.01-1	28-NOV-2024	AD 2.MIL-EBFN-GMC.01-2	07-SEP-2023
AD 2.MIL-EBFS-IAC.13-1	28-NOV-2024	AD 2.MIL-EBBL-MISC.01-2	28-NOV-2024	AD 2.MIL-EBFN-AOC.01-1	07-SEP-2023
AD 2.MIL-EBFS-IAC.13-2	28-NOV-2024	AD 2.MIL-EBBL-MISC.02-1	28-NOV-2024	AD 2.MIL-EBFN-AOC.01-2	07-SEP-2023
AD 2.MIL-EBFS-IAC.14-1	02-NOV-2023	AD 2.MIL-EBBL-MISC.02-2	28-NOV-2024	AD 2.MIL-EBFN-AOC.02-1	07-SEP-2023
AD 2.MIL-EBFS-IAC.14-2	02-NOV-2023	AD 2.MIL-EBBL-IAC.01-1	28-NOV-2024	AD 2.MIL-EBFN-AOC.02-2	07-SEP-2023
AD 2.MIL-EBFS-IAC.15-1	25-JAN-2024	AD 2.MIL-EBBL-IAC.01-2	28-NOV-2024	AD 2.MIL-EBFN-SID.01-1	07-SEP-2023
AD 2.MIL-EBFS-IAC.15-2	25-JAN-2024	AD 2.MIL-EBBL-IAC.02-1	28-NOV-2024	AD 2.MIL-EBFN-SID.01-2	07-SEP-2023
AD 2.MIL-EBFS-IAC.16-1	02-NOV-2023	AD 2.MIL-EBBL-IAC.02-2	28-NOV-2024	AD 2.MIL-EBFN-SID.02-1	07-SEP-2023
AD 2.MIL-EBFS-IAC.16-2	02-NOV-2023	AD 2.MIL-EBBL-IAC.03-1	28-NOV-2024	AD 2.MIL-EBFN-SID.02-2	07-SEP-2023
AD 2.MIL-EBFS-IAC.17-1	25-JAN-2024	AD 2.MIL-EBBL-IAC.03-2	28-NOV-2024	AD 2.MIL-EBFN-MISC.01-1	07-SEP-2023
AD 2.MIL-EBFS-IAC.17-2	25-JAN-2024	AD 2.MIL-EBBL-IAC.04-1	23-JAN-2025	AD 2.MIL-EBFN-MISC.01-2	07-SEP-2023
AD 2.MIL-EBFS-IAC.18-1	02-NOV-2023	AD 2.MIL-EBBL-IAC.04-2	23-JAN-2025	AD 2.MIL-EBFN-MISC.02-1	06-OCT-2022
AD 2.MIL-EBFS-IAC.18-2	02-NOV-2023	AD 2.MIL-EBBL-IAC.05-1	23-JAN-2025	AD 2.MIL-EBFN-MISC.02-2	06-OCT-2022
AD 2.MIL-EBFS-IAC.19-1	28-NOV-2024	AD 2.MIL-EBBL-IAC.05-2	23-JAN-2025	AD 2.MIL-EBFN-IAC.01-1	13-JUN-2024
AD 2.MIL-EBFS-IAC.19-2	28-NOV-2024	AD 2.MIL-EBBL-IAC.06-1	28-NOV-2024	AD 2.MIL-EBFN-IAC.01-2	13-JUN-2024

AD 2.MIL-EBFN-IAC.02-1	05-OCT-2023	AD 2.PVT-ELNT-2	16-MAY-2024	AD 3.HOSP-ELEA-1	29-DEC-2022
AD 2.MIL-EBFN-IAC.02-2	05-OCT-2023	AD 2.PVT-EBBSG-1	03-NOV-2022	AD 3.HOSP-ELEA-2	29-DEC-2022
AD 2.MIL-EBFN-IAC.03-1	05-OCT-2023	AD 2.PVT-EBBSG-2	03-NOV-2022	AD 3.HOSP-ELEA-ADC.01-1	28-NOV-2024
AD 2.MIL-EBFN-IAC.03-2	05-OCT-2023	AD 2.PVT-EBBSG-3	03-NOV-2022	AD 3.HOSP-ELEA-ADC.01-2	28-NOV-2024
AD 2.MIL-EBFN-VAC.01-1	28-NOV-2024	AD 2.PVT-EBBSG-4	03-NOV-2022	AD 3.HOSP-ELET-1	29-DEC-2022
AD 2.MIL-EBFN-VAC.01-2	28-NOV-2024	AD 2.PVT-EBBSH-1	24-FEB-2022	AD 3.HOSP-ELET-2	29-DEC-2022
AD 2.MIL-EBFN-VAC.02-1	28-NOV-2024	AD 2.PVT-EBBSH-2	24-FEB-2022	AD 3.HOSP-EBGT-1	02-NOV-2023
AD 2.MIL-EBFN-VAC.02-2	28-NOV-2024	AD 2.PVT-EBBSH-3	24-FEB-2022	AD 3.HOSP-EBGT-2	02-NOV-2023
AD 2.MIL-EBSU-1	01-DEC-2022	AD 2.PVT-EBBSH-4	24-FEB-2022	AD 3.HOSP-EBGH-1	26-DEC-2024
AD 2.MIL-EBSU-2	01-DEC-2022	AD 2.PVT-EBBST-1	30-NOV-2023	AD 3.HOSP-EBGH-2	26-DEC-2024
AD 2.MIL-EBSU-AOC.01-1	20-MAY-2021	AD 2.PVT-EBBST-2	30-NOV-2023	AD 3.HOSP-EBYP-1	16-MAY-2024
AD 2.MIL-EBSU-AOC.01-2	20-MAY-2021	AD 2.PVT-EBBST-3	30-NOV-2023	AD 3.HOSP-EBYP-2	16-MAY-2024
AD 2.MIL-EBUL-1	18-MAY-2023	AD 2.PVT-EBBST-4	30-NOV-2023	AD 3.HOSP-EBKZ-1	23-APR-2020
AD 2.MIL-EBUL-2	18-MAY-2023	AD 2.PVT-EBBST-VAC.01-1	21-MAR-2024	AD 3.HOSP-EBKZ-2	23-APR-2020
AD 2.MIL-EBWE-1	24-FEB-2022	AD 2.PVT-EBBST-VAC.01-2	21-MAR-2024	AD 3.HOSP-EBKG-1	23-APR-2020
AD 2.MIL-EBWE-2	24-FEB-2022	AD 2.PVT-EBSP-1	13-JUN-2024	AD 3.HOSP-EBKG-2	23-APR-2020
AD 2.PVT-EBAM-1	24-FEB-2022	AD 2.PVT-EBSP-2	13-JUN-2024	AD 3.HOSP-EBGA-1	23-APR-2020
AD 2.PVT-EBAM-2	24-FEB-2022	AD 2.PVT-EBSP-3	13-JUN-2024	AD 3.HOSP-EBGA-2	23-APR-2020
AD 2.PVT-EBKH-1	25-JAN-2024	AD 2.PVT-EBSP-4	13-JUN-2024	AD 3.HOSP-EBLC-1	23-APR-2020
AD 2.PVT-EBKH-2	25-JAN-2024	AD 2.PVT-EBSP-VAC.01-1	13-JUN-2024	AD 3.HOSP-EBLC-2	23-APR-2020
AD 2.PVT-EBKH-3	25-JAN-2024	AD 2.PVT-EBSP-VAC.01-2	13-JUN-2024	AD 3.HOSP-EBCH-1	23-APR-2020
AD 2.PVT-EBKH-4	25-JAN-2024	AD 2.PVT-EBTY-1	24-FEB-2022	AD 3.HOSP-EBCH-2	23-APR-2020
AD 2.PVT-EBKH-ADC.01-1	21-MAR-2024	AD 2.PVT-EBTY-2	24-FEB-2022	AD 3.HOSP-EBLS-1	25-MAR-2021
AD 2.PVT-EBKH-ADC.01-2	21-MAR-2024	AD 2.PVT-EBTY-3	02-JAN-2020	AD 3.HOSP-EBLS-2	25-MAR-2021
AD 2.PVT-EBKH-VAC.01-1	21-MAR-2024	AD 2.PVT-EBTY-4	02-JAN-2020	AD 3.HOSP-EBLX-1	23-APR-2020
AD 2.PVT-EBKH-VAC.01-2	21-MAR-2024	AD 2.PVT-ELUS-1	18-APR-2024	AD 3.HOSP-EBLX-2	23-APR-2020
AD 2.PVT-EBBT-1	24-FEB-2022	AD 2.PVT-ELUS-2	18-APR-2024	AD 3.HOSP-EBMC-1	23-FEB-2023
AD 2.PVT-EBBT-2	24-FEB-2022	AD 2.PVT-EBTX-1	24-FEB-2022	AD 3.HOSP-EBMC-2	23-FEB-2023
AD 2.PVT-EBBT-3	04-FEB-2016	AD 2.PVT-EBTX-2	24-FEB-2022	AD 3.HOSP-EBGE-1	23-APR-2020
AD 2.PVT-EBBT-4	04-FEB-2016	AD 2.PVT-EBTX-3	20-MAY-2021	AD 3.HOSP-EBGE-2	23-APR-2020
AD 2.PVT-EBCF-1	07-SEP-2023	AD 2.PVT-EBTX-4	20-MAY-2021	AD 3.HOSP-ELLC-1	10-AUG-2023
AD 2.PVT-EBCF-2	07-SEP-2023	AD 2.PVT-EBZR-1	30-NOV-2023	AD 3.HOSP-ELLC-2	10-AUG-2023
AD 2.PVT-EBCF-3	07-SEP-2023	AD 2.PVT-EBZR-2	30-NOV-2023	AD 3.HOSP-ELLC-ADC.01-1	28-NOV-2024
AD 2.PVT-EBCF-4	07-SEP-2023	AD 2.PVT-EBZL-1	18-APR-2024	AD 3.HOSP-ELLC-ADC.01-2	28-NOV-2024
AD 2.PVT-EBZW-1	24-FEB-2022	AD 2.PVT-EBZL-2	18-APR-2024	AD 3.HOSP-ELLZ-1	29-DEC-2022
AD 2.PVT-EBZW-2	24-FEB-2022	AD 2.ULM-EBAR-1	20-APR-2023	AD 3.HOSP-ELLZ-2	29-DEC-2022
AD 2.PVT-EBZW-3	31-JAN-2019	AD 2.ULM-EBAR-2	20-APR-2023	AD 3.HOSP-ELLK-1	29-DEC-2022
AD 2.PVT-EBZW-4	31-JAN-2019	AD 2.ULM-EBML-1	13-AUG-2020	AD 3.HOSP-ELLK-2	29-DEC-2022
AD 2.PVT-EBGG-1	21-APR-2022	AD 2.ULM-EBML-2	13-AUG-2020	AD 3.HOSP-EBMT-1	23-APR-2020
AD 2.PVT-EBGG-2	21-APR-2022	AD 2.ULM-EBIS-1	23-APR-2020	AD 3.HOSP-EBMT-2	23-APR-2020
AD 2.PVT-EBGG-3	04-FEB-2016	AD 2.ULM-EBIS-2	23-APR-2020	AD 3.HOSP-EBNB-1	23-APR-2020
AD 2.PVT-EBGG-4	04-FEB-2016	AD 2.ULM-EBBN-1	23-APR-2020	AD 3.HOSP-EBNB-2	23-APR-2020
AD 2.PVT-EBTN-1	24-FEB-2022	AD 2.ULM-EBBN-2	23-APR-2020	AD 3.HOSP-EBNG-1	25-MAR-2021
AD 2.PVT-EBTN-2	24-FEB-2022	AD 2.ULM-EBMG-1	23-APR-2020	AD 3.HOSP-EBNG-2	25-MAR-2021
AD 2.PVT-EBTN-3	05-OCT-2023	AD 2.ULM-EBMG-2	23-APR-2020	AD 3.HOSP-EBAD-1	23-APR-2020
AD 2.PVT-EBTN-4	05-OCT-2023	AD 2.ULM-EBBY-1	11-JUL-2024	AD 3.HOSP-EBAD-2	23-APR-2020
AD 2.PVT-EBGB-1	24-FEB-2022	AD 2.ULM-EBBY-2	11-JUL-2024	AD 3.HOSP-EBVS-1	23-APR-2020
AD 2.PVT-EBGB-2	24-FEB-2022	AD 2.ULM-EBAV-1	05-OCT-2023	AD 3.HOSP-EBVS-2	23-APR-2020
AD 2.PVT-EBGB-3	19-JUL-2018	AD 2.ULM-EBAV-2	05-OCT-2023	AD 3.PVT-EBDR-1	23-MAR-2023
AD 2.PVT-EBGB-4	19-JUL-2018	AD 2.ULM-EBBZ-1	23-APR-2020	AD 3.PVT-EBDR-2	23-MAR-2023
AD 2.PVT-EBGB-VAC.01-1	21-MAR-2024	AD 2.ULM-EBBZ-2	23-APR-2020	AD 3.PVT-EBJS-1	23-APR-2020
AD 2.PVT-EBGB-VAC.01-2	21-MAR-2024	AD 2.ULM-EBOR-1	25-FEB-2021	AD 3.PVT-EBJS-2	23-APR-2020
AD 2.PVT-EBZH-1	24-FEB-2022	AD 2.ULM-EBOR-2	25-FEB-2021	AD 3.PVT-EBBM-1	23-APR-2020
AD 2.PVT-EBZH-2	24-FEB-2022	AD 2.ULM-EBZU-1	16-MAY-2024	AD 3.PVT-EBBM-2	23-APR-2020
AD 2.PVT-EBZH-3	04-FEB-2016	AD 2.ULM-EBZU-2	16-MAY-2024	AD 3.PVT-EBBV-1	23-APR-2020
AD 2.PVT-EBZH-4	04-FEB-2016	AD 2.PERS-EBMS-1	16-JUL-2020	AD 3.PVT-EBBV-2	23-APR-2020
AD 2.PVT-EBHN-1	18-APR-2024	AD 2.PERS-EBMS-2	16-JUL-2020	AD 3.PVT-EBOK-1	23-APR-2020
AD 2.PVT-EBHN-2	18-APR-2024	AD 3.MIL-EBCT-1	23-APR-2020	AD 3.PVT-EBOK-2	23-APR-2020
AD 2.PVT-EBHN-3	04-FEB-2016	AD 3.MIL-EBCT-2	23-APR-2020	AD 3.PVT-EBDV-1	29-DEC-2022
AD 2.PVT-EBHN-4	04-FEB-2016	AD 3.MIL-EBCT-VAC.01-1	23-APR-2020	AD 3.PVT-EBDV-2	29-DEC-2022
AD 2.PVT-EBEH-1	24-FEB-2022	AD 3.MIL-EBCT-VAC.01-2	23-APR-2020	AD 3.PVT-EBEB-1	23-APR-2020
AD 2.PVT-EBEH-2	24-FEB-2022	AD 3.MIL-EBCT-VAC.02-1	23-APR-2020	AD 3.PVT-EBEB-2	23-APR-2020
AD 2.PVT-EBEH-3	31-JAN-2019	AD 3.MIL-EBCT-VAC.02-2	23-APR-2020	AD 3.PVT-EBFR-1	14-JUL-2022
AD 2.PVT-EBEH-4	31-JAN-2019	AD 3.HOSP-EBAL-1	23-APR-2020	AD 3.PVT-EBFR-2	14-JUL-2022
AD 2.PVT-EBLE-1	11-JUL-2024	AD 3.HOSP-EBAL-2	23-APR-2020	AD 3.PVT-EBAG-1	23-APR-2020
AD 2.PVT-EBLE-2	11-JUL-2024	AD 3.HOSP-EBMD-1	23-APR-2020	AD 3.PVT-EBAG-2	23-APR-2020
AD 2.PVT-EBMO-1	05-SEP-2024	AD 3.HOSP-EBMD-2	23-APR-2020	AD 3.PVT-EBHM-1	23-APR-2020
AD 2.PVT-EBMO-2	05-SEP-2024	AD 3.HOSP-EBSJ-1	23-APR-2020	AD 3.PVT-EBHM-2	23-APR-2020
AD 2.PVT-EBMO-3	05-SEP-2024	AD 3.HOSP-EBSJ-2	23-APR-2020	AD 3.PVT-EBHO-1	03-DEC-2020
AD 2.PVT-EBMO-4	05-SEP-2024	AD 3.HOSP-EBSS-1	03-DEC-2020	AD 3.PVT-EBHO-2	03-DEC-2020
AD 2.PVT-EBMO-VAC.01-1	05-SEP-2024	AD 3.HOSP-EBSS-2	03-DEC-2020	AD 3.PVT-EBHT-1	23-APR-2020
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GEN 4.2 Air Navigation Services Charges

1 SKEYES

1.1 Amount of the Charges

skeyes levies a charge for each take-off in the charging zone of EBBR, the amount of which is equal to the product of the formula:

$$U \times W_i \times N_i \times P_i \times S_i \times \alpha$$

in which:

- “U” is the unit rate;
- “W_i” is the number of terminal air navigation service units payable for this flight;
- “N_i” is the noise factor for this flight;
- “P_i” is the emission factor of the aircraft used for this flight;
- “S_i” is the distance factor of this flight;
- “i” is the identification of the individual flight;
- “α” is the compensation coefficient (set to 0.6175) allowing to offset the revenue surplus or deficit due to the application of factors N, P and S.

U: the unit rate (U) is set at 248.84 EUR for 2025.

W: the number of terminal air navigation service units (W_i) equals the weight factor for the aircraft concerned, expressed according to Annex VIII of *Implementing Regulation (EU) nr. 2019/317* as a figure taken to two decimal places, being the quotient obtained by dividing the certified maximum take-off mass of the aircraft in metric tons by 50 and increasing it to the power of 0.7.

N: the noise factor (N_i) is equal to (N₁+N₂)/2, where N₁ is the noise factor for landing and N₂ is the noise factor for take-off.

N₁ is determined using the following table:

QCA	N1			
	0500 (0400) - 0559 (0459)	0600 (0500) - 1959 (1859)	2000 (1900) - 2159 (2059)	2200 (2100) - 0459 (0359)
0	2.50	2.00	2.50	3.00
0.10 - 0.90	1.50	1.00	1.50	2.00
1.00 - 1.90	1.65	1.10	1.65	2.50
2.00 - 2.90	1.80	1.20	1.80	3.00
3.00 - 3.90	1.95	1.30	1.95	3.50
4.00 - 4.90	2.10	1.40	2.10	4.00
5.00 - 5.90	2.25	1.50	2.25	4.50
6.00 - 6.90	2.40	1.60	2.40	5.00
7.00 - 7.90	2.55	1.70	2.55	5.50
8.00 - 8.90	2.70	1.80	2.70	10.00
9.00 - 9.90	2.85	1.90	2.85	10.00
10.00 - 10.90	3.00	2.00	3.00	10.00
11.00 - 11.90	3.15	2.10	3.15	10.00
12.00 - 12.90	10.00	2.20	3.30	10.00
13.00 - 13.90	10.00	2.30	3.45	10.00
14.00 - 14.90	10.00	2.40	3.60	10.00
15.00 - 15.90	10.00	2.50	3.75	10.00
16.00 - 16.90	10.00	2.60	3.90	10.00
17.00 - 17.90	10.00	2.70	4.05	10.00
18.00 - 18.90	10.00	2.80	4.20	10.00
19.00 - 19.90	10.00	2.90	4.35	10.00
20.00 - 20.90	10.00	3.00	4.50	10.00
21.00 - 21.90	10.00	3.10	4.65	10.00
22.00 - 22.90	10.00	3.20	4.80	10.00
23.00 - 23.90	10.00	3.30	4.95	10.00
≥ 24.00	10.00	10.00	10.00	10.00

N2 is determined using the following table:

QCD	N2			
	0500 (0400) - 0559 (0459)	0600 (0500) - 1959 (1859)	2000 (1900) - 2159 (2059)	2200 (2100) - 0459 (0359)
0	2.50	2.00	2.50	3.00
0.10 - 0.90	1.50	1.00	1.50	2.00
1.00 - 1.90	1.65	1.10	1.65	2.50
2.00 - 2.90	1.80	1.20	1.80	3.00
3.00 - 3.90	1.95	1.30	1.95	3.50
4.00 - 4.90	2.10	1.40	2.10	4.00
5.00 - 5.90	2.25	1.50	2.25	4.50
6.00 - 6.90	2.40	1.60	2.40	5.00
7.00 - 7.90	2.55	1.70	2.55	5.50
8.00 - 8.90	2.70	1.80	2.70	10.00
9.00 - 9.90	2.85	1.90	2.85	10.00
10.00 - 10.90	3.00	2.00	3.00	10.00
11.00 - 11.90	3.15	2.10	3.15	10.00
12.00 - 12.90	10.00	2.20	3.30	10.00
13.00 - 13.90	10.00	2.30	3.45	10.00
14.00 - 14.90	10.00	2.40	3.60	10.00
15.00 - 15.90	10.00	2.50	3.75	10.00
16.00 - 16.90	10.00	2.60	3.90	10.00
17.00 - 17.90	10.00	2.70	4.05	10.00
18.00 - 18.90	10.00	2.80	4.20	10.00
19.00 - 19.90	10.00	2.90	4.35	10.00
20.00 - 20.90	10.00	3.00	4.50	10.00
21.00 - 21.90	10.00	3.10	4.65	10.00
22.00 - 22.90	10.00	3.20	4.80	10.00
23.00 - 23.90	10.00	3.30	4.95	10.00
24.00 - 24.90	10.00	3.40	10.00	10.00
25.00 - 25.90	10.00	3.50	10.00	10.00
26.00 - 26.90	10.00	3.60	10.00	10.00
27.00 - 27.90	10.00	3.70	10.00	10.00
28.00 - 28.90	10.00	3.80	10.00	10.00
29.00 - 29.90	10.00	3.90	10.00	10.00
30.00 - 30.90	10.00	4.00	10.00	10.00
31.00 - 31.90	10.00	4.10	10.00	10.00
32.00 - 32.90	10.00	4.20	10.00	10.00
33.00 - 33.90	10.00	4.30	10.00	10.00
34.00 - 34.90	10.00	4.40	10.00	10.00
35.00 - 35.90	10.00	4.50	10.00	10.00
36.00 - 36.90	10.00	4.60	10.00	10.00
37.00 - 37.90	10.00	4.70	10.00	10.00
38.00 - 38.90	10.00	4.80	10.00	10.00
39.00 - 39.90	10.00	4.90	10.00	10.00
40.00 - 40.90	10.00	5.00	10.00	10.00
41.00 - 41.90	10.00	5.10	10.00	10.00
42.00 - 42.90	10.00	5.20	10.00	10.00
43.00 - 43.90	10.00	5.30	10.00	10.00
44.00 - 44.90	10.00	5.40	10.00	10.00
45.00 - 45.90	10.00	5.50	10.00	10.00
46.00 - 46.90	10.00	5.60	10.00	10.00
47.00 - 47.90	10.00	5.70	10.00	10.00
≥ 48.00	10.00	10.00	10.00	10.00

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ENR 1.11 Addressing of Flight Plan Messages

1 CIVIL	ENR 1.11-1
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ENR 1.12 Interception of Civil Aircraft

1 INTERCEPTION PROCEDURES (SERA.11015)	ENR 1.12-1
2 SIGNALS FOR USE IN THE EVENT OF INTERCEPTION	ENR 1.12-3
3 MILITARY PROCEDURES	ENR 1.12-3

ENR 1.13 Unlawful Interference

1 SERA.11005	ENR 1.13-1
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ENR 1.14 Air Traffic Incidents

1 DEFINITIONS	ENR 1.14-1
2 SEVERITY CLASSIFICATIONS OF ACCIDENTS (MIL)	ENR 1.14-2
3 SEVERITY DEFINITIONS OF AIR TRAFFIC INCIDENTS	ENR 1.14-2
4 USE OF THE AIR TRAFFIC INCIDENT REPORT FORM A/B	ENR 1.14-3
5 REPORTING PROCEDURES	ENR 1.14-10
6 PURPOSE OF REPORTING AND HANDLING OF THE FORMS	ENR 1.14-12

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ENR 2.1 FIR, UIR, TMA and CTA

1 UPPER AIRSPACE	ENR 2.1-1
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3 FREQUENCIES OF ATS UNITS	ENR 2.1-17

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ENR 5.2 Military Exercise and Training Areas and Air Defence Identification Zone

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2	HELICOPTER TRAINING AREAS	ENR 5.2-23
3	LOW FLYING AREAS	ENR 5.2-29
4	AIR DEFENCE IDENTIFICATION ZONE	ENR 5.2-31

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2	OTHER POTENTIAL HAZARDS	ENR 5.3-1

ENR 5.4 Air Navigation Obstacles

1	IN BELGIUM	ENR 5.4-1
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ENR 5.5 Aerial Sporting and Recreational Activities

1	GENERAL	ENR 5.5-1
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3	MILITARY LOW FLYING AREAS GOLF	ENR 5.5-13
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5	OTHER ACTIVITIES	ENR 5.5-18

ENR 5.6 Bird Migration and Areas with Sensitive Fauna

1	BIRD MIGRATION	ENR 5.6-1
2	CONCENTRATIONS	ENR 5.6-1
3	AREAS WITH SENSITIVE FAUNA	ENR 5.6-2
4	MILITARY BIRD MIGRATION OBSERVATION SYSTEM	ENR 5.6-2

ENR 6 EN-ROUTE CHARTS

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ENR 2 AIR TRAFFIC SERVICES AIRSPACE

ENR 2.1 FIR, UIR, TMA and CTA

Note: Airspace situated outside Brussels FIR/UIR but controlled by Belgian or Luxembourg ATS units is published in ENR 2.2.

1 UPPER AIRSPACE

1.1 Upper Flight Information Region

BRUSSELS UIR

Lateral limits	510521N 0023244E - 510700N 0020000E - 513000N 0020000E - 512223N 0032147E - along the Belgian-Dutch border - 504515N 0060116E - along the Belgian-German border - 500748N 0060816E - along the German-Luxembourg border - 492810N 0062202E - along the French-Luxembourg border - 493247N 0054907E - along the Belgian-French border - 510521N 0023244E.		
Vertical limits	UNL / FL 195		
Airspace class	C ⁽¹⁾		
Units	Maastricht UAC ⁽²⁾	Call sign	Maastricht Radar (En)
		OPR HR	H24
		FREQ	See § 3
	Brussels ACC ⁽³⁾	Call sign	Brussels Control (En)
		OPR HR	H24
		FREQ	See § 3
	Steenokkerzeel ATCC ⁽⁴⁾	Call sign	Belga Radar (En)
		OPR HR	HO
		FREQ	See § 3
Remarks	<p>(1) Unclassified above FL 660.</p> <p>(2) Above FL 245 (DLIC, ACM, AMC and ACL AVBL).</p> <p>(3) Below FL 245.</p> <p>(4) for OAT only.</p>		

1.2 Control Areas within Brussels UIR

BRUSSELS UTA

Lateral limits	510521N 0023244E - 510700N 0020000E - 513000N 0020000E - 512223N 0032147E - along the Belgian-Dutch border - 504515N 0060116E - along the Belgian-German border - 500748N 0060816E - along the German-Luxembourg border - 492810N 0062202E - along the French-Luxembourg border - 493247N 0054907E - along the Belgian-French border - 510521N 0023244E.		
Vertical limits	FL660 / FL195		
Airspace class	C ⁽¹⁾ ⁽²⁾		
Control units	Maastricht UAC ⁽³⁾	Call sign	Maastricht Radar (En)
		OPR HR	H24
		FREQ	See § 3
	Brussels ACC ⁽⁴⁾	Call sign	Brussels Control (En)
		OPR HR	H24
		FREQ	See § 3
	Steenokkerzeel ATCC ⁽⁵⁾	Call sign	Belga Radar (En)
		OPR HR	HO
		FREQ	See § 3
Remarks	<p>(1) The airspace between FL290 and FL410 (incl) forms part of the EUR RVSM airspace.</p> <p>(2) The airspace between FL245 and FL660 forms part of the FRA (see ENR 1.3).</p> <p>(3) Above FL245.</p> <p>(4) Below FL245.</p> <p>(5) for OAT only.</p>		

2 LOWER AIRSPACE

2.1 Flight Information Region

BRUSSELS FIR

Lateral limits	510521N 0023244E - 510700N 0020000E - 513000N 0020000E - 512223N 0032147E - along the Belgian-Dutch border - 504515N 0060116E - along the Belgian-German border - 500748N 0060816E - along the German-Luxembourg border - 492810N 0062202E - along the French-Luxembourg border - 493247N 0054907E - along the Belgian-French border - 510521N 0023244E.		
Vertical limits	FL195 / GND		
Airspace class	G ⁽¹⁾ ⁽²⁾		
Units	Brussels FIC	Call sign	Brussels Information (En)
		OPR HR	H24
		FREQ	See § 3
	Luxembourg APP ⁽³⁾	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18
	Steenokkerzeel ATCC	Call sign	Belga Information (En)
		OPR HR	HO
		FREQ	See § 3
Remarks	<p>(1) Outside regulated airspace.</p> <p>(2) RMZ and TMZ during night.</p> <p>(3) Provides FIS for the Luxembourgish part of the Brussels FIR.</p>		

BRUSSELS CTA SOUTH ONE

Lateral limits	502920N 0034840E - 503039N 0040151E - 503823N 0042917E - 504048N 0043801E - 503640N 0045629E - 503353N 0050818E - 503053N 0045743E - 502900N 0045106E - 502316N 0045220E - 501842N 0041627E - 502920N 0034840E.		
Vertical limits	FL 095 / FL 055		
Airspace class	C		
Control units	Brussels ACC	Call sign	Brussels Control (En)
		OPR HR	H24
		FREQ	See § 3
	Brussels APP	Call sign	Brussels Arrival, Brussels Departure (En)
		OPR HR	H24
		FREQ	See <u>EBBR AD 2.18</u>

BRUSSELS CTA SOUTH THREE⁽¹⁾

Lateral limits	494038N 0051741E - 494105N 0053116E - 494738N 0054729E - along the Belgian-Luxembourg border - 494328N 0054955E - 494032N 0054956E - 493537N 0054356E - 493232N 0054520E - along the Belgian-French border - 494038N 0051741E.		
Vertical limits	FL 165 / FL 055		
Airspace class	C ⁽²⁾		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See <u>ELLX AD 2.18</u>
Remarks	(1) Delegation of ATS from Brussels ACC to Luxembourg APP. (2) Partially airspace class G during activation of <u>Low Flying Area Golf Two South</u> (see ENR 5.5).		

BRUSSELS CTA WEST ONE

Lateral limits	510314N 0032818E - 510520N 0031513E - 511533N 0032155E - 510945N 0034749E - 510314N 0032818E.		
Vertical limits	FL 195 / FL 055		
Airspace class	C		
Control units	Brussels ACC	Call sign	Brussels Control (En)
		OPR HR	H24
		FREQ	See § 3

BRUSSELS CTA WEST TWO

Lateral limits	510520N 0031513E - 511042N 0024029E - 511254N 0020000E - 513000N 0020000E - 512704N 0023246E - 511533N 0032155E - 510520N 0031513E.		
Vertical limits	FL 195 / FL 095		
Airspace class	C		
Control units	Brussels ACC	Call sign	Brussels Control (En)
		OPR HR	H24
		FREQ	See § 3

FLORENNES CTA

Lateral limits	501704N 0041035E - 501842N 0041627E - 502316N 0045220E - an arc of circle, 8 NM radius, centred on 501521N 0045417E and traced clockwise to 500728N 0045635E - 500656N 0045209E - along the Belgian-French border - 500545N 0044211E - 500206N 0040902E - along the Belgian-French border - 501704N 0041035E. ⁽¹⁾		
Vertical limits	FL 095 / 4500FT AMSL		
Airspace class	C		
Control units	Florennes APP	Call sign	Florennes Approach (En)
		OPR HR	HX ⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾
		FREQ	See EBFS <u>AD-2.18</u>
Remarks	<p>(1) Excludes <u>TRA23</u> when active.</p> <p>(2) Can be activated by NOTAM.</p> <p>(3) When the <u>Brussels LCTA</u> is military controlled airspace (Steenokkerzeel ATCC) activation is only possible after prior approval of ATCC Supervisor.</p> <p>(4) When the <u>Brussels LCTA</u> is civil controlled airspace (Brussels ACC) and outside EBFS OPR HR, Florennes CTA is not active. However, as EBFS may be re-activated at any time, pilots are advised to avoid crossing whenever possible. Aircraft shall maintain a listening watch with Florennes TWR when <u>EBR06B</u> is activated. Upon activation of Florennes CTA, aircraft shall comply with instructions from Florennes APP.</p> <p>(5) Activation can be checked with Steenokkerzeel ATCC or Brussels FIC.</p>		

Kleine Brogel CTA

Lateral limits	510251N 0045955E - 510634N 0045955E - 511551N 0051647E - along the Belgian-Dutch border - 510805N 0055036E - 510607N 0053455E - 510723N 0053455E - 510557N 0052255E - 510452N 0051951E - 505929N 0051951E - 510057N 0051655E - 510251N 0045955E. ⁽¹⁾		
Vertical limits	FL 075 ⁽²⁾ / 4500FT AMSL		
Airspace class	C		
Control units	Kleine Brogel APP	Call sign	Kleine Brogel Approach (En)
		OPR HR	HX ⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾
		FREQ	See EBBL <u>AD-2.18</u>
Remarks	<p>(1) Excluding the lateral limits of <u>Brussels TMA Nine B</u> and <u>Brussels CTA East Six</u> when this has been delegated to Brussels APP.</p> <p>(2) Upper limit can be raised to FL 095 when <u>Brussels LCTA</u> is military controlled airspace (Steenokkerzeel ATCC).</p> <p>(3) Can be activated by NOTAM.</p> <p>(4) When the <u>Brussels LCTA</u> is military controlled airspace (Steenokkerzeel ATCC) activation is only possible after prior approval of ATCC Supervisor.</p> <p>(5) When the <u>Brussels LCTA</u> is civil controlled airspace (Brussels ACC) and outside EBBL OPR HR, Kleine Brogel CTA is not active. However, as EBBL may be re-activated at any time, pilots are advised to avoid crossing whenever possible. Aircraft shall maintain a listening watch with Kleine Brogel TWR when <u>EBR07B</u> is activated. Upon activation of Kleine Brogel CTA, aircraft shall comply with instructions from Kleine Brogel APP.</p> <p>(6) Activation can be checked with Steenokkerzeel ATCC or Brussels FIC.</p>		

BRUSSELS LOWER CONTROL AREA

Lateral limits	The FIR boundary. ⁽¹⁾		
Vertical limits	FL 195 (incl) / 4500FT AMSL		
Airspace class	C ⁽²⁾		
Control units	Brussels ACC ⁽³⁾	Call sign	Brussels Control (En)
		OPR HR	H24
		FREQ	See § 3
	Steenokkerzeel ATCC ⁽⁴⁾	Call sign	Belga Radar (En)
		OPR HR	HO
		FREQ	See § 3
Remarks	<p>(1) All AWY, CTA, TMA and CTR excluded.</p> <p>(2) Partially airspace class G during activation of the <u>Low Flying Areas Golf</u> (see ENR 5.5).</p> <p>(3) Outside MIL OPR HR (Luxembourg airspace H24).</p> <p>(4) During MIL OPR HR (except Luxembourg airspace).</p>		

LILLE TMA NINE

Lateral limits	505038N 0024816E - 504302N 0025517E - 504148N 0025346E - along the Belgian-French border - 504901N 0023756E - 505038N 0024816E.		
Vertical limits	4500FT AMSL / 2000FT AMSL		
Airspace class	E		
Control units	Lille APP ⁽¹⁾	Call sign	
		OPR HR	
		FREQ	
Remarks	⁽¹⁾ For details, see <i>AIP France</i> .		

LUXEMBOURG TMA ONE A

Lateral limits	495152N 0061852E - along the German-Luxembourg border - 494921N 0062812E - 494833N 0063010E - 493808N 0062543E - along the German-Luxembourg border - 492810N 0062202E - along the French-Luxembourg border - 493247N 0054907E - along the Belgian-Luxembourg border - 494738N 0054729E - 494823N 0061000E - 495152N 0061852E.		
Vertical limits	FL 165 / 2500FT AMSL		
Airspace class	C/D ⁽¹⁾		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18
Remarks	⁽¹⁾ Airspace class C above FL 095.		

LUXEMBOURG TMA ONE B

Lateral limits	500748N 0060816E - along the German-Luxembourg border - 495714N 0061208E - 495608N 0061204E - 495536N 0061319E - along the German-Luxembourg border - 495152N 0061852E - 494823N 0061000E - 494738N 0054729E - along the Belgian-Luxembourg border - 500748N 0060816E.		
Vertical limits	FL 145 / 3500FT AMSL		
Airspace class	C/D ⁽¹⁾		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18
Remarks	⁽¹⁾ Airspace class C above FL 095.		

LUXEMBOURG TMA FIVE ⁽¹⁾

Lateral limits	494328N 0054955E - 494032N 0054956E - 493537N 0054356E - 493232N 0054520E - along the Belgian-French border - 493247N 0054907E - along the Belgian-Luxembourg border - 494328N 0054955E.		
Vertical limits	FL 165 / 2500FT AMSL		
Airspace class	C/D ⁽²⁾		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18
Remarks	⁽¹⁾ Delegation of ATS from Brussels ACC to Luxembourg APP.		
	⁽²⁾ Airspace class C above FL 095.		

MAASTRICHT TMA 1 ⁽¹⁾

Lateral limits	Part 1: 504935N 0053857E - 504851N 0053815E - 504724N 0054146E - along the Belgian-Dutch border - 504935N 0053857E. Part 2: 504611N 0054446E - along the Belgian-Dutch border - 504513N 0055956E - 504508N 0055956E - 504459N 0055454E 504519N 0054824E - 504611N 0054446E.		
Vertical limits	FL 095 / 1500FT AMSL		
Airspace class	D		
Control units	Maastricht APP ⁽²⁾	Call sign	
		OPR HR	
		FREQ	
	Maastricht TWR ⁽²⁾	Call sign	
		OPR HR	
		FREQ	
Remarks	⁽¹⁾ Part of Maastricht TMA 1 within the Brussels FIR. For complete description of Maastricht TMA 1, see <i>AIP the Netherlands</i> . ⁽²⁾ For details, see <i>AIP the Netherlands</i> .		

OOSTENDE TMA ONE ⁽¹⁾

Lateral limits	505900N 0024917E - 510043N 0023905E - 510148N 0021940E - 510618N 0021418E - 510700N 0020000E - 513000N 0020000E - 512223N 0032147E - along the Belgian-Dutch border - 511635N 0032236E - 510500N 0031500E - 510357N 0025825E - 505900N 0024917E. ⁽²⁾		
Vertical limits	FL 055 / 1500FT AMSL		
Airspace class	C		
Control units	Oostende APP	Call sign	Oostende Approach (En)
		OPR HR	H24
		FREQ	See EBOS AD 2.18
Remarks	⁽¹⁾ Partially situated in France. ⁽²⁾ Koksijde CTR excl during EBFN OPR HR.		

OOSTENDE TMA TWO ⁽¹⁾

Lateral limits	505900N 0024917E - 510043N 0023905E - 510148N 0021940E - 510618N 0021418E - 510700N 0020000E - 513000N 0020000E - 512223N 0032147E - along the Belgian-Dutch border - 511635N 0032236E - 510500N 0031500E - 510357N 0025825E - 505900N 0024917E. ⁽²⁾		
Vertical limits	FL 095 / FL 055		
Airspace class	C		
Control units	Oostende APP	Call sign	Oostende Approach (En)
		OPR HR	H24
		FREQ	See EBOS AD 2.18
Remarks	⁽¹⁾ Partially situated in France. ⁽²⁾ AWY L607 , L179 , Y50 and Q70 excl.		

1.2 Germany

Belgium and Germany have arranged, by bilateral agreement, to transfer the responsibility for providing air traffic services to Belgium in the following areas:

MASKIRCHEN B AREA

Lateral limits	510515N 0060018E - 505518N 0060331E - along the Dutch-German border - 510515N 0060018E.		
Vertical limits	FL 195 / FL 095		
Airspace class	E (up to FL 100) C (above FL 100)		
Control units	Brussels ACC	Call sign	Brussels Control (En)
		OPR HR	H24
		FREQ	See ENR 2.1, § 3

VAALS B AREA

Lateral limits	505047N 0060427E - 504516N 0060114E - along the Dutch-German border - 505047N 0060427E.		
Vertical limits	FL 195 / FL 095		
Airspace class	E (up to FL 100) C (above FL 100)		
Control units	Brussels ACC	Call sign	Brussels Control (En)
		OPR HR	H24
		FREQ	See ENR 2.1, § 3

Luxembourg and Germany have arranged, by bilateral agreement, to transfer the responsibility for providing air traffic services to Luxembourg in the following areas:

LUXEMBOURG TMA TWO A

Lateral limits	500748N 0060816E - 500748N 0061252E - 500149N 0061228E - 495714N 0061208E - along the German-Luxembourg border - 500748N 0060816E.		
Vertical limits	FL 145 / 2500FT AGL		
Airspace class	C/E ⁽¹⁾		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18
Remarks	⁽¹⁾ Airspace class C above FL 095.		

LUXEMBOURG TMA TWO B

Lateral limits	495536N 0061319E - 495228N 0062026E - 495152N 0061852E - along the German-Luxembourg border - 495536N 0061319E.		
Vertical limits	FL 145 / 1000FT AGL		
Airspace class	C/D/E ⁽¹⁾		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18
Remarks	⁽¹⁾ Airspace class D at and above 5500 FT AMSL, airspace class C above FL 095.		

LUXEMBOURG TMA TWO C1

Lateral limits	500149N 0061228E - 495719N 0062051E - 495528N 0061337E - 495608N 0061204E - 500149N 0061228E.		
Vertical limits	FL 095 / 5500FT AMSL		
Airspace class	E		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18

LUXEMBOURG TMA TWO C2

Lateral limits	495528N 0061337E - 495228N 0062026E - 494833N 0063010E - 494708N 0063341E - 495032N 0063325E - 495107N 0063220E - 495719N 0062051E - 495528N 0061337E.		
Vertical limits	FL 095 / 5500FT AMSL		
Airspace class	D		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18

LUXEMBOURG TMA TWO D

Lateral limits	495228N 0062026E - 494921N 0062812E - along the German-Luxembourg border - 495152N 0061852E - 495228N 0062026E.		
Vertical limits	FL 165 / 1000FT AGL		
Airspace class	C/D/E ⁽¹⁾		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18
Remarks	(1) Airspace class D at and above 5500 FT AMSL, airspace class C above FL 095.		

LUXEMBOURG TMA TWO E1

Lateral limits	494833N 0063010E - 494708N 0063341E - 494600N 0063347E - 493834N 0063423E - 493212N 0063453E - 493039N 0063055E - 493808N 0062543E - 494833N 0063010E.		
Vertical limits	FL 095 / 1000FT AGL ⁽¹⁾		
Airspace class	D/E ⁽²⁾		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18
Remarks	(1) Lower limit partially 2500FT AGL (see <i>AIP Germany</i> for further details). (2) Airspace class D at and above 3500FT AMSL.		

LUXEMBOURG TMA TWO E2

Lateral limits	493212N 0063453E - 492340N 0063534E - 493039N 0063055E - 493212N 0063453E.		
Vertical limits	FL 095 / 1000FT AGL ⁽¹⁾		
Airspace class	E		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18
Remarks	(1) Lower limit partially 2500FT AGL (see <i>AIP Germany</i> for further details).		

LUXEMBOURG TMA TWO F1

Lateral limits	493808N 0062543E - 493039N 0063055E - 492837N 0062541E - along the German-French border - 492810N 0062202E - along the German-Luxembourg border - 493808N 0062543E.		
Vertical limits	FL 165 / 1000FT AGL ⁽¹⁾		
Airspace class	C/D/E ⁽²⁾		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18
Remarks	(1) Lower limit partially 2500FT AGL (see <i>AIP Germany</i> for further details). (2) Airspace class D at and above 3500 FT AMSL, airspace class C above FL 095.		

LUXEMBOURG TMA TWO F2

Lateral limits	493039N 0063055E - 492340N 0063534E - 492340N 0063308E - along the German-French border - 492837N 0062541E - 493039N 0063055E.		
Vertical limits	FL 165 / 1000FT AGL ⁽¹⁾		
Airspace class	C/E ⁽²⁾		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18
Remarks	(1) Lower limit partially 2500FT AGL (see <i>AIP Germany</i> for further details). (2) Airspace class C above FL 095.		

1.3 France

Luxembourg and France have arranged, by bilateral agreement, to transfer the responsibility for providing air traffic services to Luxembourg in the following areas:

LUXEMBOURG TMA THREE

Lateral limits	492717N 0062854E - 492705N 0061501E - 492652N 0060232E - along the French-Luxembourg border - 492810N 0062202E - along the French-German border - 492717N 0062854E.		
Vertical limits	FL 165 / 2500FT AMSL ⁽¹⁾		
Airspace class	D		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18
Remarks	(1) Excluding LF-R45 N3 when active.		

LUXEMBOURG TMA FOUR

Lateral limits	493233N 0054523E - along the French-Belgian border - 493247N 0054907E - along the French-Luxembourg border - 492652N 0060232E - 492706N 0055423E - 492708N 0055000E - 492709N 0054907E - 492710N 0054736E - 493233N 0054523E.		
Vertical limits	FL 165 / 2500FT AMSL ⁽¹⁾		
Airspace class	D		
Control units	Luxembourg APP	Call sign	Luxembourg Radar (En)
		OPR HR	H24
		FREQ	See ELLX AD 2.18
Remarks	(1) Excluding LF-R45 N3 when active.		

Belgium and France have arranged, by bilateral agreement, to transfer the responsibility for providing air traffic services to Belgium in the following areas:

PART OF KOKSIJDE CTR ⁽¹⁾

Lateral limits	510130N 0023426E - 510227N 0022840E - an arc of circle, 5 NM radius, centred at 510717N 0023045E - and traced clockwise to - 510534N 0022358E - along the FIR boundary - 510130N 0023426E. ⁽²⁾		
Vertical limits	FL 055 / GND		
Airspace class	D		
Control units	Koksijde APP	Call sign	Koksijde Approach (En)
		OPR HR	HO
		FREQ	See EBFN AD 2.18

PART OF KOKSIJDE CTR ⁽¹⁾

Control units	Oostende APP ⁽³⁾	Call sign	Oostende Approach (En)
		OPR HR	H24
		FREQ	See EBOS AD 2.18
Remarks	<p>(1) For full description of Koksijde CTR, see EBFN AD 2.17.</p> <p>(2) The area overhead LFAK is excluded between GND and 800FT(510131N 0023419E - along the Belgian-French border - 510330N 0023344E - 510213N 0023003E - 510131N 0023419E).</p> <p>(3) Outside Koksijde APP OPR HR, the responsibility for providing ATS between 1500FT AMSL and FL 055 is transferred to Oostende APP (airspace class C).</p>		

PART OF OOSTENDE TMA ⁽¹⁾

Lateral limits	510057N 0023417E - 510148N 0021940E - 510608N 0021430E - along the FIR boundary - 510057N 0023417E.		
Vertical limits	FL 065 / 1500FT AMSL		
Airspace class	C		
Control units	Oostende APP	Call sign	Oostende Approach (En)
		OPR HR	H24
		FREQ	See EBOS AD 2.18
Remarks	(1) For full description of Oostende TMA, see ENR 2.1 .		

(U)L607 AREA

Lateral limits	510055N 0023429E - 510337N 0014427E - along the FIR boundary - 510055N 0023429E.		
Vertical limits	FL245 / FL 065		
Airspace class	C		
Control units	Brussels ACC	Call sign	Brussels Control (En)
		OPR HR	H24
		FREQ	See ENR 2.1, § 3

Belgium and France have arranged, by bilateral agreement, to make available the following areas to Belgium for military use:

EBR18A - FLORENNES ⁽¹⁾

Lateral limits	500629N 0044421E - 500208N 0045007E - along the Belgian-French border - 500629N 0044421E.		
Vertical limits	FL 195 / 3500FT AMSL		
Type of restriction / nature of hazard	Climb-out sector for jet aircraft.		
Remarks	(1) For details, see <i>AIP France</i>		

EBR18B - FLORENNES ⁽¹⁾

Lateral limits	495850N 0040845E - an arc of circle, 25 NM radius, centred on 501437N 0043839E and traced clockwise to 501258N 0040000E - 501329N 0041041E - along the Belgian-French border - 495850N 0040845E.		
Vertical limits	FL 195 / FL 050		
Type of restriction / nature of hazard	Climb-out sector for jet aircraft and let-down procedure space for jet aircraft.		
Remarks	(1) For details, see <i>AIP France</i>		

Name-code designator	Coordinates	ATS route (ENR 3.2)	ATS route (other)
1	2	3	4
KEMQO	501757N 0040956E		MIL BENE route
KERKY	505537N 0035933E		IAP EBBR, STAR EBBR, STAR EBCI
KOGES	503412N 0061202E	N853	
KOMOB	500838N 0052225E	M150, T859	FRA (IDA)
KONAN	510751N 0020000E	L607, UL607	SID EBOS FRA (EX)
KUDIN	494135N 0051546E	M170	FRA (X)
LAREP	502634N 0054739E	Q50	
LAVTO	504547N 0053822E		IAP EBLG
LEBVU	505419N 0041934E		IAP EBBR
LENDO	503731N 0061643E	T859	FRA (I)
LERVO	504959N 0040931E	UY131	
LIBVA	504542N 0053830E		IAP EBLG
LIMGO	493814N 0061654E	N852, Q763, UN858, Z110, Z111	STAR ELLX FRA (IA)
LIPNI	493148N 0055045E	UN858	FRA (EX)
LIRSU	501112N 0062712E	L608	FRA (I)
LITPO	503605N 0050958E		IAP EBLG
LOLGI	503946N 0050913E		STAR EBCI
LUMEN	511610N 0032424E	L610, UY50, Y50	
LUPFE	503004N 0034023E		MIL BENE route
LUTAX	493258N 0054858E	UM163	FRA (E)
LUTOM	511556N 0052516E	N852	
MADUX	511336N 0022427E	Q70	
MAGIP	504512N 0024820E		IAP LFQT
MAKIK	495812N 0061002E	Y181	
MAKOB	503726N 0042549E		IAP EBBR
MAPAD	504946N 0060109E	Y868	
MAPUP	502905N 0051156E		IAP EBLG

Name-code designator	Coordinates	ATS route (ENR 3.2)	ATS route (other)
1	2	3	4
MATUG	502500N 0062211E	UL607	FRA (I)
MEDIL	502032N 0034030E	N872	SID EBCI FRA (EX)
MINLU	504745N 0030527E		IAP EBKT
MIRZO	505428N 0032821E		IAP EBKT, SID EBKT
MOSET	493247N 0062039E		STAR ELLX
NAVAK	504939N 0055505E	Y868, Z283	
NAXOD	510101N 0045154E		IAP EBBR
NEPIV	502805N 0052335E		IAP EBLG
NIBXE	503013N 0035943E		MIL BENE route
NILEM	501748N 0040708E	UY131	FRA (X)
NISIV	495334N 0061435E	Y180	
NIVOR	504138N 0041727E		IAP EBBR, STAR EBCI
NOYON	511443N 0031038E		IAP EBOS
NPT	512941N 0020000E	TL4	
OGBOL	504918N 0053917E	Y868	
OKLUP	510525N 0044253E		IAP EBBR
OLBUS	503611N 0032206E		IAP LFQQ
OLPUN	503918N 0053933E		IAP EBLG
ORVOS	493024N 0052956E		
OSLID	503020N 0032407E		IAP LFQQ, STAR LFQQ
OSNIZ	510427N 0043513E		IAP EBAW
OSTAT	503312N 0050529E		IAP EBLG
OSVAM	502617N 0044135E		IAP EBCI
OXUBA	504717N 0024405E		IAP LFQT
PABLI	503547N 0045543E		SID EBBR
PEHEZ	504500N 0035200E		MIL BENE route
PELIX	502949N 0054545E	UL607	

Name-code designator	Coordinates	ATS route (ENR 3.2)	ATS route (other)
1	2	3	4
PESOV	502239N 0062054E	T180	
PETAN	493310N 0055238E		STAR ELLX
PEVAD	511629N 0040317E	L191	
PINUS	504547N 0055145E	Z283	
PITES	494343N 0063110E	M150, Z111	SID EBBR FRA (I)
PIZVE	503021N 0052044E		IAP EBLG
PODAT	504145N 0060811E	M170	
PODEN	504121N 0060825E	Y862	
PONIG	494536N 0063410E		IAP ELLX, STAR ELLX
PUTTY	512157N 0042015E		SID EBAW
RAPIX	512635N 0020000E	L610	FRA (X)
RAPOR	493529N 0051247E		SID ELLX
RASCA	500845N 0045252E		FRA (X)
REKPI	502325N 0041251E		IAP EBCI
REMBA	503944N 0045451E	M624, UL607	SID EBBR, STAR ELLX FRA (IDA)
REMGO	494633N 0050116E	UY157	
RERTI	505036N 0053050E		IAP EBLG
RITAX	500440N 0054825E	M624, UT27, Z104, Z283	SID EBBR, SID EBCI, STAR EBLG, STAR ELLX FRA (IDA)
ROBAL	502824N 0033800E	M617, UM617	
ROBON	500442N 0060712E	Z104	
RODRI	505236N 0035146E		STAR EBBR
ROFAC	505330N 0054118E	M617	
ROUSY	492835N 0060654E	M624, UT27	SID EBBR FRA (I)
RUBUT	504905N 0024033E		DCT (see ENR 3.3, § 1) FRA (E)
RUDEL	504101N 0041337E		IAP EBBR
RUDIX	502504N 0050607E		STAR EBLG
RUHUW	505157N 0053756E		MIL BENE route

Name-code designator	Coordinates	ATS route (ENR 3.2)	ATS route (other)
1	2	3	4
SASKI	513253N 0023000E	L179, L608	SID EBOS FRA (X)
SISGA	503705N 0040324E	UM617, UZ319	FRA (I)
SIWFI	505344N 0032404E		MIL BENE route
SKARD	510952N 0031229E		IAP EBOS
SOGRI	504823N 0050243E	L608, M617, UM617, Y868	FRA (IDA)
SONDI	511126N 0045018E	L179	SID EBAW
SOPOK	501510N 0054626E	Y863, Z283	SID EBBR, SID EBCI FRA (ID)
SORAL	490650N 0062616E		STAR ELLX
SORAT	511257N 0053548E	L179	
SUMAS	505635N 0060059E	Z283	
SUTAL	492800N 0062330E	N852	SID ELLX FRA (I)
SUXIM	501658N 0061719E	L607	
TALUD	493604N 0052514E	Q763	SID ELLX
TERLA	504057N 0053956E	L608, N852	
TEZCU	501906N 0050747E		MIL DARK FALCON route
TILVI	493630N 0053503E	Q763, Y180	SID ELLX
TOLVU	493731N 0052218E	UN857	FRA (X)
TOSCO	510424N 0023608E		IAP EBOS
TULNI	503327N 0031656E		STAR EBAW, STAR EBBR
TUTSO	502900N 0051204E		IAP EBLG
UBOLT	511934N 0030846E		IAP EBOS
UDRUR	502457N 0050455E		
ULPEN	504520N 0055539E		SID EHBK
ULRUD	510217N 0051555E		
ULTAV	504726N 0052833E		
UMPES	510356N 0044548E		IAP EBBR
UNLUP	501656N 0052926E		

Name-code designator	Coordinates	ATS route (ENR 3.2)	ATS route (other)
1	2	3	4
UPMIT	503907N 0032105E		IAP LFQQ
URORI	503301N 0051601E		
USODU	503642N 0040922E		IAP EBCV
UVETI	505914N 0044542E		IAP EBBR
UZFOW	503442N 0035126E		IAP EBCV
VABIK	511447N 0020000E	Q70	
VAMKA	503252N 0044528E		IAP EBCI
VAMVO	510713N 0043513E		IAP EBBR
VAVOT	492913N 0053400E		STAR ELLX
WOODY	512420N 0042159E	N872, Z310	STAR EBAW, STAR EBBR FRA (I)
ZAFRI	511407N 0023227E		IAP EBOS
ZAGRE	505638N 0045802E		STAR EBBR
ZATWU	500748N 0043053E		MIL BENE route

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4 RADIO CONTROLLED MODEL AIRCRAFT

4.1 In Belgium

Location	Lateral limits	Vertical limits	Time of activity
ANLIER	A circle, 400M radius, centred on 494621N 0053743E	400FT AGL / GND	HJ. In VMC only
ANTHISNES	A circle, 400M radius, centred on 502937N 0053124E	400FT AGL / GND	HJ. In VMC only
AUBEL	A circle, 400M radius, centred on 504255N 0055026E	400FT AGL / GND	HJ. In VMC only
AUBEL	A circle, 400M radius, centred on 504153N 0055347E	400FT AGL / GND	HJ. In VMC only
AUBEL	A circle, 400M radius, centred on 504201N 0055344E	400FT AGL / GND	HJ. In VMC only
AUBEL	A circle, 400M radius, centred on 504214N 0055336E	400FT AGL / GND	HJ. In VMC only
BASSE - BODEUX	A circle, 400M radius, centred on 502050N 0054724E	400FT AGL / GND	HJ. In VMC only
BATTICE	A circle, 400M radius, centred on 503847N 0054954E	400FT AGL / GND	HJ. In VMC only
BAUFFE (LENS)	A circle, 400M radius, centred on 503408N 0035229E	400FT AGL / GND	HJ. In VMC only
BAULERS	A circle, 400M radius, centred on 503707N 0042230E	400FT AGL / GND	HJ. In VMC only
BAVEGEM	A circle, 400M radius, centred on 505710N 0035117E	400FT AGL / GND	HJ. In VMC only
BELSELE	A circle, 400M radius, centred on 510802N 0040544E	400FT AGL / GND	HJ. In VMC only
BERTRIX	A circle, 400M radius, centred on 495125N 0051724E	400FT AGL / GND	HJ. In VMC only
BETEKOM	A circle, 400M radius, centred on 505846N 0044617E	400FT AGL / GND	HJ. In VMC only
BORNEM	A circle, 400M radius, centred on 510450N 0041532E	400FT AGL / GND	HJ. In VMC only
BOSSIÈRE	A circle, 400M radius, centred on 503146N 0044032E	400FT AGL / GND	HJ. In VMC only
BRECHT	A circle, 400M radius, centred on 512232N 0044146E	400FT AGL / GND	HJ. In VMC only
BRECHT	A circle, 400M radius, centred on 511844N 0043836E	400FT AGL / GND	0900 (0800) till 1800 (1700). In VMC only
BREE	A circle, 400M radius, centred on 510709N 0053356E	400FT AGL / GND	HJ. In VMC only
BÜLLINGEN	A circle, 400M radius, centred on 502452N 0061635E	400FT AGL / GND	HJ. In VMC only
COUTHUIN	A circle, 400M radius, centred on 503113N 0050906E	400FT AGL / GND	HJ. In VMC only
DIEPENBEEK	A circle, 400M radius, centred on 505327N 0052323E	400FT AGL / GND	HJ. In VMC only
DILSEN	A circle, 400M radius, centred on 510152N 0054021E	400FT AGL / GND	HJ. In VMC only
DOTTIGNIES	A circle, 400M radius, centred on 504430N 0031651E	400FT AGL / GND	HJ. In VMC only
EEKLO	A circle, 400M radius, centred on 511156N 0033546E	400FT AGL / GND	HJ. In VMC only
ESTINNES	A circle, 400M radius, centred on 502100N 0040246E	400FT AGL / GND	HJ. In VMC only
FRANIÈRE	A circle, 400M radius, centred on 502509N 0044254E	400FT AGL / GND	HJ. In VMC only
FREUX	A circle, 400M radius, centred on 495844N 0052527E	400FT AGL / GND	HJ. In VMC only
GEEST-GERMONPONT-PETIT-ROSIERE	A circle, 400M radius, centred on 503850N 0045004E	400FT AGL / GND	HJ. In VMC only
GENTINNES	A circle, 400M radius, centred on 503521N 0043500E	400FT AGL / GND	HJ. In VMC only
GERPINNES	A circle, 400M radius, centred on 501905N 0043113E	400FT AGL / GND	HJ. In VMC only
GINGELOM	A circle, 400M radius, centred on 504426N 0050642E	400FT AGL / GND	HJ. In VMC only
GOUY-LEZ-PIÉTON	A circle, 400M radius, centred on 502900N 0041806E	400FT AGL / GND	HJ. In VMC only
GRAND-LEEZ	A circle, 400M radius, centred on 503517N 0044548E	400 FT AGL / GND	HJ. In VMC only
GRANDRIEU	A circle, 400M radius, centred on 501224N 0041138E	400FT AGL / GND	HJ. In VMC only
GRUITRODE	A circle, 400M radius, centred on 510517N 0053547E	400FT AGL / GND	HJ. In VMC only
HAMME-MILLE	A circle, 400M radius, centred on 504751N 0044402E	400FT AGL / GND	HJ. In VMC only
HANEFFE	A circle, 400M radius, centred on 503819N 0051745E	400FT AGL / GND	HJ. In VMC only
HASSET	A circle, 400M radius, centred on 505515N 0052152E	400FT AGL / GND	HJ. In VMC only
HAULCHIN	A circle, 400M radius, centred on 502339N 0040356E	400FT AGL / GND	HJ. In VMC only
HAUSET	A circle, 400M radius, centred on 504156N 0060314E	400FT AGL / GND	HJ. In VMC only
HAVAY	A circle, 400M radius, centred on 502110N 0035952E	400FT AGL / GND	HJ. In VMC only
HAVERSIN	A circle, 400M radius, centred on 501437N 0051229E	400FT AGL / GND	HJ. In VMC only
HEES	A circle, 400M radius, centred on 505129N 0053603E	400FT AGL / GND	HJ. In VMC only

Location	Lateral limits	Vertical limits	Time of activity
HELCHTEREN	A circle, 400M radius, centred on 510306N 0052648E	400FT AGL / GND	HJ. In VMC only
HELDERGEM	A circle, 400M radius, centred on 505158N 0035648E	400FT AGL / GND	HJ. In VMC only
HEMPTINNE-LEZ-FLORENNES	A circle, 400M radius, centred on 501321N 0043257E	400FT AGL / GND	HJ. In VMC only
HENIS	A circle, 400M radius, centred on 504752N 0052849E	400FT AGL / GND	HJ. In VMC only
HENRI-CHAPELLE	A circle, 400M radius, centred on 504031N 0055456E	400FT AGL / GND	HJ. In VMC only
HERENTALS	A circle, 400M radius, centred on 511058N 0045214E	400FT AGL / GND	HJ. In VMC only
HONNAY	A circle, 400M radius, centred on 500436N 0050134E	400FT AGL / GND	HJ. In VMC only
HOOGSTADE	A circle, 400M radius, centred on 505852N 0024217E	400FT AGL / GND	HJ. In VMC only
HOTTON	A circle, 400M radius, centred on 501626N 0052808E	400FT AGL / GND	HJ. In VMC only
HOUTHEN	A circle, 400M radius, centred on 504728N 0025844E	400FT AGL / GND	HJ. In VMC only
IDDERGEM	A circle, 400M radius, centred on 505205N 0040214E	400FT AGL / GND	HJ. In VMC only
INCOURT	A circle, 400M radius, centred on 504044N 0044450E	400FT AGL / GND	HJ. In VMC only
JANDRAIN - JANDRENOUILLE	A circle, 400M radius, centred on 503920N 0045721E	400FT AGL / GND	HJ. In VMC only
KIELDRECHT	A circle, 400M radius, centred on 511709N 0041114E	400FT AGL / GND	HJ. In VMC only
KOEKELARE	A circle, 400M radius, centred on 510654N 0025715E	400FT AGL / GND	HJ. In VMC only
KOKSIJDE	A circle, 400M radius, centred on 510512N 0023847E	400FT AGL / GND	HJ. In VMC only
LEEFDAAL	A circle, 400M radius, centred on 505004N 0043622E	400FT AGL / GND	HJ. In VMC only
LEMBEEK	A circle, 400M radius, centred on 504347N 0041210E	400FT AGL / GND	HJ. In VMC only
LENDELEDE	A circle, 400M radius, centred on 505250N 0031542E	400FT AGL / GND	HJ. In VMC only
LENS	A circle, 400M radius, centred on 503326N 0035137E	400FT AGL / GND	HJ. In VMC only
LES WALEFFES	A circle, 400M radius, centred on 503725N 0051304E	400FT AGL / GND	HJ. In VMC only
LESSINES	A circle, 400M radius, centred on 504225N 0034831E	400FT AGL / GND	HJ. In VMC only
LICHTERVELDE	A circle, 400M radius, centred on 510354N 0030943E	400FT AGL / GND	HJ. In VMC only
LIER	A circle, 400M radius, centred on 510651N 0043347E	400FT AGL / GND	HJ. In VMC only
LOMMEL	A circle, 400M radius, centred on 511243N 0051510E	400 FT AGL / GND	HJ. In VMC only
LOMMEL	A circle, 400M radius, centred on 511201N 0051604E	400FT AGL / GND	HJ. In VMC only
LOMMERSWEILER	A circle, 400M radius, centred on 501451N 0060959E	400FT AGL / GND	HJ. In VMC only
LONGUEVILLE	A circle, 400M radius, centred on 504208N 0044546E	400FT AGL / GND	HJ. In VMC only
LONGVILLY	A circle, 400M radius, centred on 500240N 0054714E	400FT AGL / GND	HJ. In VMC only
LOUETTE-SAINT-DENIS	A circle, 400M radius, centred on 495708N 0045812E	400FT AGL / GND	HJ. In VMC only
LUBBEEK	A circle, 400M radius, centred on 505122N 0044911E	400FT AGL / GND	HJ. In VMC only
MACON	A circle, 400M radius, centred on 500336N 0041314E	400FT AGL / GND	HJ. In VMC only
MARCHE-EN-FAMENNE	A circle, 400M radius, centred on 501330N 0052343E	400FT AGL / GND	HJ. In VMC only
MAZÉE	A circle, 400M radius, centred on 500606N 0044239E	400FT AGL / GND	HJ. In VMC only
MEERHOUT	A circle, 400M radius, centred on 510921N 0050455E	400FT AGL / GND	HJ. In VMC only
MERBES-LE-CHATEAU	A circle, 400M radius, centred on 502027N 0041042E	400FT AGL / GND	HJ. In VMC only
MERCHTEM	A circle, 400M radius, centred on 505627N 0041238E	400FT AGL / GND	HJ. In VMC only
MEULEBEKE	A circle, 400M radius, centred on 505724N 0032057E	400FT AGL / GND	HJ. In VMC only
MOERZEKE	A circle, 400M radius, centred on 510338N 0041032E	400FT AGL / GND	HJ. In VMC only
MOLLEM	A circle, 400M radius, centred on 505530N 0041237E	400FT AGL / GND	HJ. In VMC only
MONTZEN	A circle, 400M radius, centred on 504138N 0055559E	400FT AGL / GND	HJ. In VMC only
MOORSELE	A circle, 400M radius, centred on 505106N 0030909E	400FT AGL / GND	HJ. In VMC only
MY	A circle, 400M radius, centred on 502458N 0053358E	400FT AGL / GND	HJ. In VMC only
NIMY	A circle, 400M radius, centred on 502856N 0035742E	400FT AGL / GND	HJ. In VMC only
NIVELLES	A circle, 400M radius, centred on 503437N 0042227E	400FT AGL / GND	HJ. In VMC only
OBAIX	A circle, 400M radius, centred on 503147N 0041949E	400FT AGL / GND	HJ. In VMC only
OEDELEM	A circle, 400 M radius, centred on 510858N 0032305.8E	400FT AGL / GND	HJ. In VMC only

Location	Lateral limits	Vertical limits	Time of activity
OOSTERZELE	505707N 0034715E - 505709N 0034719E - 505704N 0034724E - 505703N 0034724E - 505707N 0034715E	400FT AGL / GND	HJ. In VMC only
OOSTKAMP	A circle, 200M radius, centred on 510851N 0031257E	400FT AGL / GND	HJ. In VMC only
OOSTMALLE	A circle, 400M radius, centred on 511923N 0044341E	400FT AGL / GND	HJ. In VMC only
ORBAIS	A circle, 400M radius, centred on 503853N 0044435E	400FT AGL / GND	HJ. In VMC only
PETIT-ENGHIEN	A circle, 400M radius, centred on 503955N 0040433E	400FT AGL / GND	HJ. In VMC only
POTTES	A circle, 400M radius, centred on 504316N 0032601E	400FT AGL / GND	HJ. In VMC only
RANST	A circle, 400M radius, centred on 511220N 0043231E	400FT AGL / GND	HJ. In VMC only
RAVELS	A circle, 400M radius, centred on 512301N 0050156E	400FT AGL / GND	HJ. In VMC only
ROGNÉE	A circle, 400M radius, centred on 501542N 0042349E	400FT AGL / GND	HJ. In VMC only
RUNKELEN	A circle, 400M radius, centred on 505058N 0050840E	400FT AGL / GND	HJ. In VMC only
SAINT-VINCENT	A circle, 400M radius, centred on 493940N 0052816E	400FT AGL / GND	HJ. In VMC only
SCHAFFEN	A circle, 400M radius, centred on 510019N 0050347E	400FT AGL / GND	HJ. In VMC only
SCLAYN	A circle, 400M radius, centred on 502902N 0050226E	400FT AGL / GND	HJ. In VMC only
SINT-GILLIS-DENDERMONDE	A circle, 400M radius, centred on 510048N 0040803E	400FT AGL / GND	HJ. In VMC only
SINT-HUIBRECHTS-LILLE	A circle, 400M radius, centred on 511252N 0052811E	400FT AGL / GND	HJ. In VMC only
SINT-LENAARTS	A circle, 400M radius, centred on 512232N 0044146E	400FT AGL / GND	HJ. In VMC only
SPONTIN	A circle, 400M radius, centred on 501854N 0045958E	400FT AGL / GND	HJ. In VMC only
STAVE	A circle, 400M radius, centred on 501639N 0043856E	400FT AGL / GND	HJ. In VMC only
STEENKERQUE	A circle, 400M radius, centred on 503902N 0040348E	400FT AGL / GND	HJ. In VMC only
TERNAT	A circle, 400M radius, centred on 505127N 0041042E	400FT AGL / GND	HJ. In VMC only
THUMAIDE	A circle, 400M radius, centred on 503228N 0033701E	400FT AGL / GND	HJ. In VMC only
TIELT	A circle, 400M radius, centred on 505438N 0045447E	400FT AGL / GND	HJ. In VMC only
TISSELT	A circle, 400M radius, centred on 510216N 0042001E	400FT AGL / GND	HJ. In VMC only
TREMELO	A circle, 400M radius, centred on 505912N 0044028E	400 FT AGL / GND	HJ. In VMC only
VERLAINE	A circle, 400M radius, centred on 503635N 0051725E	400FT AGL / GND	HJ. In VMC only
VIERSET-BARSE	A circle, 400M radius, centred on 502717N 0051844E	400FT AGL / GND	HJ. In VMC only
VILLERS-LA-LOUE	A circle, 400M radius, centred on 493444N 0052847E	400FT AGL / GND	HJ. In VMC only
VORSELAAR	A circle, 400M radius, centred on 511429N 0044524E	400FT AGL / GND	HJ. In VMC only
VOSELAAR	A circle, 400M radius, centred on 511933N 0045305E	400FT AGL / GND	HJ. In VMC only
WAARSCHOOT	A circle, 400M radius, centred on 510906N 0033802E	400FT AGL / GND	HJ. In VMC only
WALHORN	A circle, 400M radius, centred on 503947N 0060207E	400FT AGL / GND	HJ. In VMC only
WAREMME	A circle, 400M radius, centred on 504046N 0051614E	400FT AGL / GND	HJ. In VMC only
WERCHTER	A circle, 400M radius, centred on 505853N 0044546E	400FT AGL / GND	HJ. In VMC only
WIEKEVORST	A circle, 400M radius, centred on 510527N 0044812E	400FT AGL / GND	HJ. In VMC only
WOLKRANGE	A circle, 400M radius, centred on 493839N 0054753E	400FT AGL / GND	HJ. In VMC only
ZOLDER	A circle, 400M radius, centred on 510215N 0051901E	400FT AGL / GND	HJ. In VMC only
ZOMERGEM	A circle, 400M radius, centred on 510612N 0033456E	400FT AGL / GND	HJ. In VMC only
ZWARTBERG	A circle, 400M radius, centred on 510102N 0053130E	400FT AGL / GND	HJ. In VMC only

4.2 In Luxembourg

Location	Coordinates	Vertical limits	Time of activity
OLM	493941N 0055954E	1 000 FT AGL / GND	SR-30 MIN - SS+30 MIN
BERDORF	494947N 0062217E	1 000 FT AGL / GND	SR-30 MIN - SS+30 MIN
FEULEN	495155N 0060341E	1 000 FT AGL / GND	SR-30 MIN - SS+30 MIN
DUDELANGE	492951N 0060354E	1 000 FT AGL / GND	SR-30 MIN - SS+30 MIN
BECH	494415N 0062141E	1 000 FT AGL / GND	HX

5 OTHER ACTIVITIES**5.1 In Belgium**

Location	Coordinates	Operator	Type and Remarks
WOMMELGEM / Bedrijventerrein	511227N 0043121E	Post: Danny Bertels Ballooning BVBA Kapelstraat 87 2160 Wommelgem BELGIUM TEL: +32 (0) 3 353 85 35 Email: info@bertelsballooning.be	Balloon
SINT-NIKLAAS / Grote Markt	510952N 0040825E	Post: Stadbestuur Sint-Niklaas Grote Markt 1 9100 Sint-Niklaas BELGIUM TEL: +32 (0) 3 778 30 00 Email: info@sint-niklaas.be	Balloon
HOUTHALLEN-HELCHTEREN / Domein Kelchterhoef	510140N 0052616E	Post: Gemeentebestuur Houthalen-Helchteren NAC Nieuw Administratief Centrum Pastorijstraat 30 3530 Houthalen-Helchteren BELGIUM TEL: +32 (0) 11 49 20 00	Balloon

5.2 In Luxembourg**BETTENDORF**

Lateral limits	Vertical limits	Type of restriction / nature of hazard	Time of activity
495133N 0061340E.	3 500 FT AMSL / GND	Paragliding.	HJ. In VMC only.

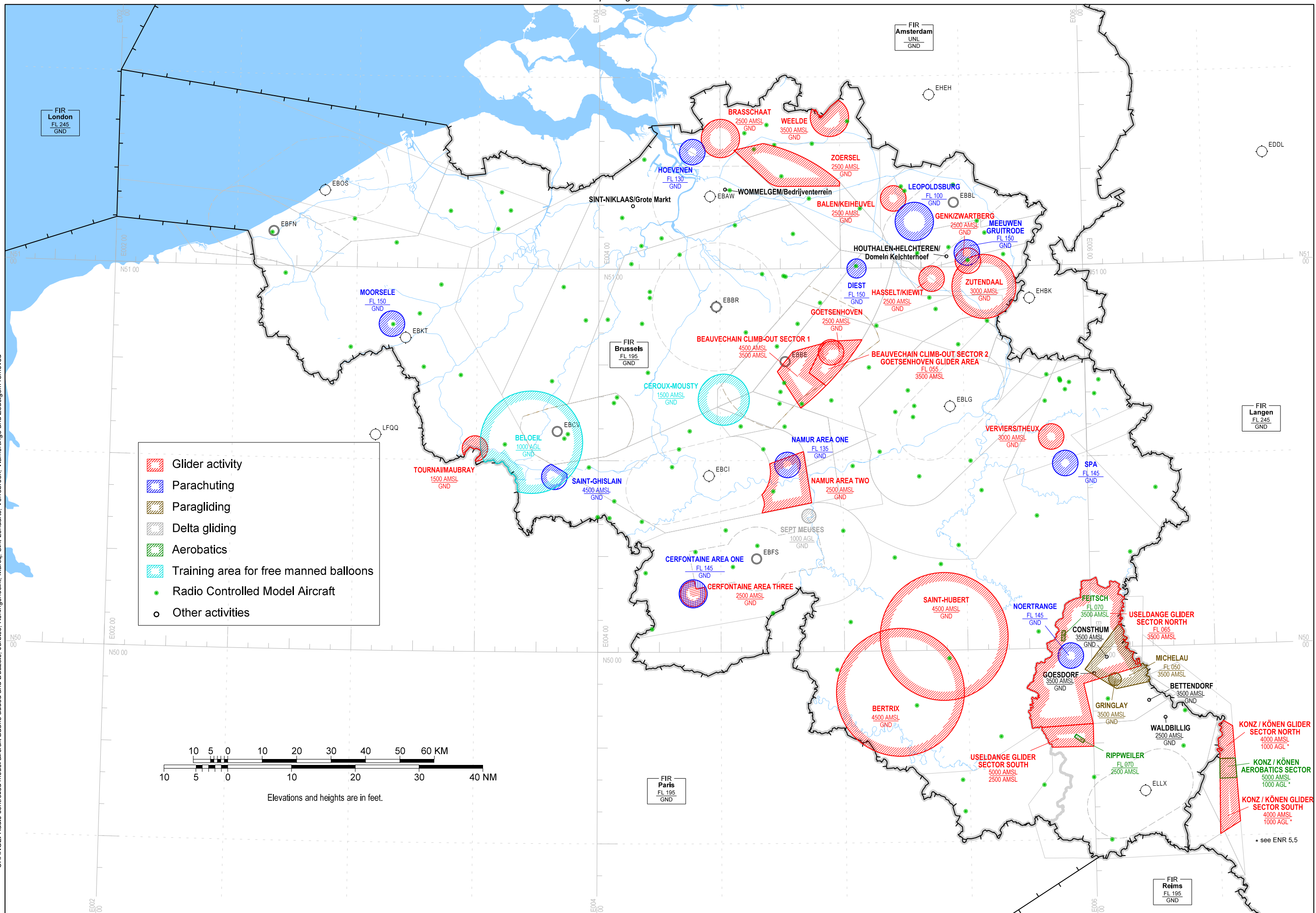
CONSTHUM

Lateral limits	Vertical limits	Type of restriction / nature of hazard	Time of activity
495828N 0060338E.	3 500 FT AMSL / GND	Paragliding.	HJ. In VMC only.

GOESDORF

Lateral limits	Vertical limits	Type of restriction / nature of hazard	Time of activity
495556N 0060030E.	3 500 FT AMSL / GND	Paragliding.	HJ. In VMC only.

Index Chart Aerial Sporting and Recreational Activities



CHANGE: Radio controlled model aircraft Bauffe acide and Dutzele, Jurblse, Konfingshoekt, Marcq, Sint-Lenaarts, Verrbroek, Vlaeringhe and Zedelgem removed

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AD 0.6 Table of Contents to Part 3

AD 0 INTRODUCTION

AD 0.1 Preface

AD 0.2 Record of AIP Amendments

AD 0.3 Record of AIP Supplements

AD 0.4 Checklist of AIP Pages

AD 0.5 List of Hand Amendments to the AIP

AD 0.6 Table of Contents to Part 3

AD 1 AERODROMES/HELIPORTS - INTRODUCTION

AD 1.1 Aerodrome/Heliport Availability and Conditions of Use

AD 1.2 Rescue and Firefighting Services, Runway Service Condition Assessment and Reporting, and Snow Plan

AD 1.3 Index to Aerodromes and Heliports

AD 1.4 Grouping of Aerodromes / Heliports

AD 1.5 Status of Certification of Aerodromes

AD 2 PUBLIC AERODROMES

AD 2 MILITARY AERODROMES

AD 2 PRIVATE AERODROMES

AD 2 ULM AERODROMES

AD 2 PERSONAL AERODROMES

AD 3 MILITARY HELIPORTS

AD 3 HOSPITAL HELIPORTS

AD 3 PRIVATE HELIPORTS

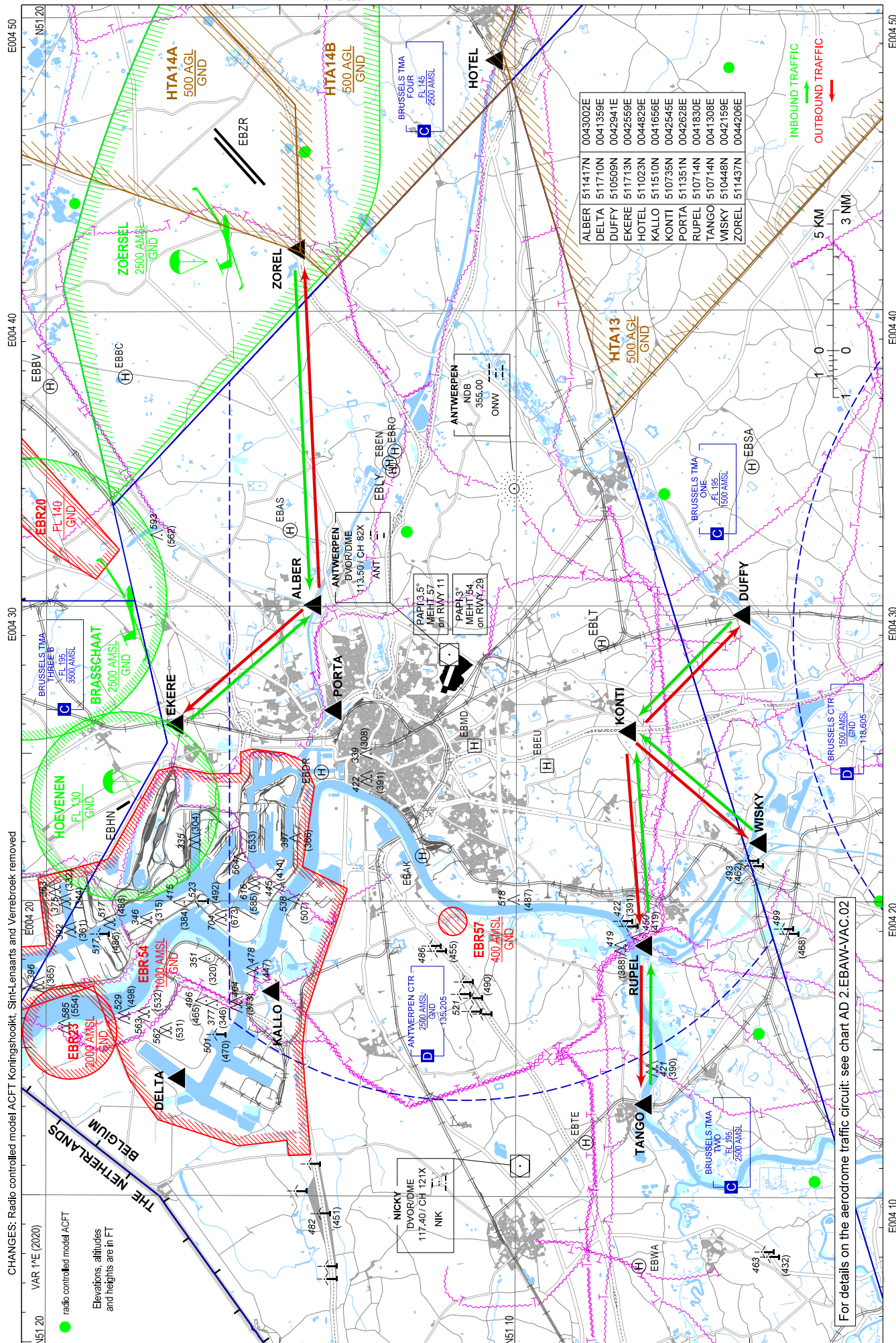
AD 3 PERSONAL HELIPORTS

Visual Approach Chart - ICAO

AD ELEV 32

TWR 135.205

ANTWERPEN / Deurne (EBAW)



ALBER	511417N	0043002E
DELTA	511710N	0041359E
DUFFY	510508N	0042941E
EKERE	511713N	0042599E
HOTEL	511023N	0044829E
KALLO	511510N	0041656E
KONTI	510735N	0042545E
PORTA	511351N	0042628E
RUPEL	510714N	0041830E
TANGO	510714N	0041308E
WISKY	510448N	0042159E
ZOREL	511437N	0044206E

CHANGES: Radio controlled model ACFT Koningshoekt, Sint-Lenaarts and Verrebroek removed

VAR 1°E (2020)

radio controlled model ACFT
Elevations, altitudes and heights are in FT

For details on the aerodrome traffic circuit: see chart AD 2.EBAW-VAC.02

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EBBR AD 2.7 Runway Surface Condition Assessment and Reporting, and Snow Plan

1	Types of clearing equipment	40 vehicles composed of: <ul style="list-style-type: none"> • sweepers-blowers • tractors equipped with sweeper-blower • sprayers of de-icing liquid • snow blowers • stand-sweepers • spreaders
2	Clearance priorities	<ol style="list-style-type: none"> 1. runways, appropriate important taxiways and holding bays 2. important aprons and aircraft stands 3. remaining part movement area and all roads outside the movement area
3	Use of material for movement area surface treatment	KFOR (potassium formate fluids) and NAFO (sodium formate solids) used.
4	Specially prepared winter runways	Not applicable
5	Remarks	<p>Transmission of information by ATIS, SNOWTAM and RCR based on RCAM.</p> <p>Designated authority to co-ordinate information on the current state of progress of snow clearance operations and the condition of the movement area is the Airside Inspection:</p> <p>TEL: +32 (0) 2 753 69 00 FAX: +32 (0) 2 753 69 09 Email: airside.inspection@brusselsairport.be</p>

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

1	Apron designation, surface and strength	Apron 1 north: CONC, PCR 980/R/A/W/T; PCN 72/R/A/W/T Apron 1 south: CONC, PCR 980/R/A/W/T; PCN 77/R/A/W/T Apron 2 north: CONC, PCR 800/R/A/W/T; PCN 77/R/A/W/T Apron 2 south: CONC, PCR 980/R/A/W/T; PCN 77/R/A/W/T Apron 3 north/south: CONC, PCR 980/R/A/W/T; PCN 68/R/C/W/T Apron Satellite: CONC, PCR 1260/R/B/W/T; PCN 110/R/B/W/T Apron 4: CONC, PCR 570/R/C/W/T; PCN 63/R/D/W/T Apron 9: CONC, PCR 1260/R/B/W/T; PCN 117/R/B/W/T Apron 10: CONC, PCR 610/R/A/W/T; PCN 75/R/B/W/T Apron 40: CONC, PCR 980/R/A/W/T; PCN 68/R/C/W/T Apron 51b: CONC, PCR 1010/R/B/W/T; PCN 70/R/C/W/U Apron 51c: CONC, PCR 50/R/A/W/T; PCN 70/R/C/W/U (entry E PCR 810/R/A/W/T, entry W PCR 440/R/A/W/T) Apron 53: CONC, PCR 400/R/A/W/T; PCN 76/R/C/W/T Apron 54: CONC, PCR 440/R/A/W/T; PCN 73/R/B/W/T Apron 55: CONC, PCR 220/R/B/W/T; PCN 43/R/C/W/T Apron 56: CONC, PCR 540/R/A/W/T; PCN 76/F/A/W/T Apron 60 north/south: CONC, PCR 980/R/A/W/T; PCN 120/R/B/W/T
2	Taxiway width	See chart AD2 EBBR-GMC.02
2	Taxiway surface	See chart AD2 EBBR-GMC.02
2	Taxiway strength	See chart AD2 EBBR-GMC.02
3	ACL and elevation	On satellite and parking areas (mean elevation 175FT)
4	VOR check points	NIL
5	INS check points	See chart AD2 EBBR-APDC.01 and AD2 EBBR-APDC.02
6	Remarks	Slopes: apron 9 1.30% MAX, stand 304 1.30% MAX.

EBBR AD 2.9 Surface Movement Guidance and Control System and Markings

1	Aircraft stand identification signs	Stands 142 to 172, 143, 145R to 169, 204 to 210, 228 to 240, 205 to 237, 680 to 694, 696 to 699, 951, 959 to 971
	Taxiway guide lines	AVBL
	Visual docking/parking guidance system at aircraft stands	Parking guidance lines are available at all stands. For docking guidance system, see EBBR AD 2.20, § 3.1.
2	Runway markings and lighting	Designation, threshold, touchdown zone, centre line and side stripe markings, aiming point
	Taxiway markings and lighting	Centre line, edge lines and holding positions (CAT I and CAT II/III operations) at the TWY/ RWY intersections. Intermediate holding positions are available (not lighted).
3	Stop bars	AVBL (see chart AD2 EBBR GMC.01)
	Runway guard lights	All runway holding positions CAT I or CAT II/III are equipped with runway guard lights, except for TWY B1-E7 and TWY W41-W42, which only have runway guard lights on one side of the taxiways respectively due to the proximity of both taxiways. Runway guard lights Configuration A (two pairs of yellow lights) are used.
4	Other runway protection measures	NO ENTRY markings and signs on TWY C5
5	Remarks	<p>Line-up position signs at RWY 07R:</p> <ul style="list-style-type: none"> • sign "PSN 1" (line-up position 1) on the left beyond the PAPI at 461.4M from THR 07R • sign "PSN 2" (line-up position 2) on the left at 743.7M from THR 07R (BTN TWY C6 and C5) • sign "PSN H" (line-up position heavy) on the left at 194m from THR 07R

EBBR AD 2.10 Aerodrome Obstacles

No Area 2 or Area 3 obstacle data sets are currently provided for EBBR.

Details on EBBR aerodrome obstacles can be found on the aerodrome obstacle charts (see [EBBR AD 2.24](#)).

Note 1: Pilots shall draw attention to the presence of an obstacle of 84M AMSL (46M above THR 07L) in the axis of RWY 07L/25R and at 1610M from THR 07L. This obstacle (church with ICAO day and night marking installed) protrudes 17M above the approach surface of RWY 07L and the take-off climb surface of RWY 25R.

Note 2: Pilots shall draw attention to the presence of the control tower building (107.2M AMSL) between THR 25R and THR 25L.

Close-in Obstacles

Name	Latitude	Longitude	ALT (M)	ALT (FT)	Controlling	Vegetation
Tree2113	505444.93N	0043031.29E	46.5	153	Close-in RWY07L	YES
Tree2353	505458.10N	0043028.05E	50.9	167	Close-in RWY07L	YES
Tree2095	505443.21N	0043031.62E	44.8	147	Close-in RWY07L	YES
Tree2119	505457.32N	0043028.01E	49.8	163	Close-in RWY07L	YES
Tree2143	505453.73N	0043023.80E	42.6	140	Close-in RWY07L	YES
Tree2110	505445.92N	0043030.05E	42.3	139	Close-in RWY07L	YES
Tree2184	505445.89N	0043042.73E	50.4	165	Close-in RWY07L	YES
Tree2173	505446.31N	0043046.65E	52.7	173	Close-in RWY07L	YES
Tree2175	505445.67N	0043046.02E	52	171	Close-in RWY07L	YES
Tree2099	505449.65N	0043034.43E	46.1	151	Close-in RWY07L	YES
EBBR_1608	505442.49N	0043027.32E	43.5	143	Close-in RWY07L	NO
Tree2142	505453.95N	0043024.44E	41.7	137	Close-in RWY07L	YES
EBBR_2055	505442.48N	0043027.32E	43.4	142	Close-in RWY07L	NO
Tree2111	505445.50N	0043030.46E	41.5	136	Close-in RWY07L	YES
Tree2108	505446.17N	0043030.81E	41.9	137	Close-in RWY07L	YES
Tree2352	505444.84N	0043029.20E	40.2	132	Close-in RWY07L	YES
Tree2176	505446.27N	0043045.92E	50.4	165	Close-in RWY07L	YES
Tree2121	505456.60N	0043022.54E	41.1	135	Close-in RWY07L	YES
Tree2179	505448.45N	0043045.30E	50.8	167	Close-in RWY07L	YES
Tree2116	505444.56N	0043035.19E	43.3	142	Close-in RWY07L	YES

RWY 19			
Runway centre line lights	Length:	2987M	white: from 0 to 2087M
	Spacing:	15M	red / white: from 2087 to 2687M
	Intensity:	LIH	red: from 2687 to 2987M
Runway edge lights	Length:	2987M	red: from 0 to 220M
	Spacing:	30M	white: from 220 to 2387M
	Intensity:	LIH	yellow: from 2387M to 2987M
Remarks	LED (except PAPI which are halogen)		

RWY 07R			
Approach lighting system	NIL	VASIS	Type: PAPI (left / 3°) MEHT: 66 FT
Runway threshold lights	Colour: green Wing bars: NIL	Touchdown zone lights	NIL
Runway end lights	Colour: red Wing bars: NIL	Stopway lights	NIL
Runway centre line lights	Length: 3210M Spacing: 15M Intensity: LIH	white: from 0 to 2311M red / white: from 2311 to 2911M red: from 2911 to 3210M	
Runway edge lights	Length: 3210M Spacing: 30M Intensity: LIH	red: from 0 to 125M white: from 125 to 2611M yellow: from 2611 to 3210M	
Remarks	LED (except PAPI and RWY end lights which are halogen)		

RWY 25L			
Approach lighting system	Type: PALS CAT II / III Length: 900M Intensity: LIH	VASIS	Type: PAPI (left / 3°) MEHT: 65 FT
Runway threshold lights	Colour: green Wing bars: NIL	Touchdown zone lights	900M
Runway end lights	Colour: red Wing bars: NIL	Stopway lights	NIL
Runway centre line lights	Length: 3210M Spacing: 15M Intensity: LIH	white: from 0 to 2311M red / white: from 2311 to 2911M red: from 2911 to 3210M	
Runway edge lights	Length: 3210M Spacing: 30M Intensity: LIH	white: from 0 to 2611M yellow: from 2611 to 3210M	
Remarks	LED (except PAPI, THR and RWY end lights which are halogen)		

RWY 07L			
Approach lighting system	Type: PALS CAT I Length: 900M Intensity: LIH	VASIS	Type: PAPI (left / 3°) MEHT: 65 FT
Runway threshold lights	Colour: green Wing bars: NIL	Touchdown zone lights	NIL
Runway end lights	Colour: red Wing bars: NIL	Stopway lights	NIL

RWY 07L			
Runway centre line lights	Length:	3638M	white: from 0 to 2738M
	Spacing:	15M	red / white: from 2738 to 3338M
	Intensity:	LIH	red: from 3338 to 3638M
Runway edge lights	Length:	3638M	red: from 0 to 288M
	Spacing:	30M	white: from 288 to 3038M
	Intensity:	LIH	yellow: from 3038 to 3638M
Remarks	LED (except PAPI which are halogen)		

RWY 25R			
Approach lighting system	Type:	PALS CAT II / III	VASIS
	Length:	600M	
	Intensity:	LIH	
Runway threshold lights	Colour:	green	Touchdown zone lights
	Wing bars:	NIL	
Runway end lights	Colour:	red	Stopway lights
	Wing bars:	NIL	
Runway centre line lights	Length:	3608M	white: from 30 to 2738M
	Spacing:	15M	red / white: from 2738 to 3338M
	Intensity:	LIH	red: from 3338 to 3638M
Runway edge lights	Length:	3638M	red: from 0 to 300M
	Spacing:	30M	white: from 300 to 3038M
	Intensity:	LIH	yellow: from 3038 to 3638M
Remarks	LED (except PAPI which are halogen)		

EBBR AD 2.15 Other Lighting and Secondary Power Supply

1	ABN / IBN location, characteristics and hours of operation	NIL
2	LDI location and lighting	NIL
	WDI location and lighting	At THR 07L (lighted) At 198M from THR 07R (lighted) At 378M from THR 25L (lighted) At 430M from THR 19 and 209M from THR 25R (lighted) At 472M from THR 01 and 940M from THR 07R (lighted) On the west side of the FATO (not lighted)
3	Taxiway edge lighting	See chart AD2 EBBR GMC.02
	Taxiway centre line lighting	See chart AD2 EBBR GMC.02
4	Secondary power supply	AVBL
	Switch-over time	0 SEC
5	Remarks	NIL

EBBR AD 2.16 Helicopter Landing Area

1	Coordinates TLOF or THR of FATO	505348.28N 0042758.57E The FATO is located on TWY R2
	Geoid undulation	149 FT
2	TLOF and/or FATO elevation	35 M/115 FT

RWY 07R

Designator	RNAV1 Route	Remarks
PITES3V	[A700+] -> BR701 - BR704 - BR705 - REMBA - RITAX - DIK - PITES	ATC climb requirements: see EBBR AD 2.22 § 3.2.2. CDR 1 - H24. TEMPO CLSD on ATC instructions due to MIL requirements (alternative route: SOPOK 3V - SOPOK - RITAX - DIK - PITES). Only when M150 between DIK and PITES is AVBL (alternative route: SOPOK 3V - SOPOK - ETENO).
ROUSY3V	[A700+] -> BR701 - BR704 - BR705 - REMBA - RITAX - ROUSY	ATC climb requirements: see EBBR AD 2.22 § 3.2.2. CDR 1 - H24. TEMPO CLSD on ATC instructions due to MIL requirements (alternative route: SOPOK 3V - SOPOK - RITAX - ROUSY).
SOPOK3V	[A700+] -> BR701 - BR704 - BR705 - REMBA - BULUX - [F170+; R] -> SOPOK[F240+]	ATC climb requirements: see EBBR AD 2.22 § 3.2.2.
SPI3V	[A700+] -> BR701 - BR704 - BR705 - REMBA - SPI	NIL
CIV1W	[A700+] - [T063; A1700+; K200-; L] -> BR520 - CIV	RNAV1 overlay of CIV2U At ATC discretion only.

RWY 07R

Designator	Route		Remarks
	Lateral	Vertical	
CIV2U	At 700FT QNH TR 062. At 1700FT QNH LT to TR 275 to intercept R-042 CIV INBD to CIV.		At ATC discretion only.

RWY 19

Designator	RNAV1 Route	Remarks
LNO7L	[A700+] -> BR010 - BR011[6000+] - LNO	For TFC requesting a cruising or initial FL below FL 195.
SPI6L	[A700+] -> BR010 - BR011[6000+] - SPI	NIL
SOPOK8L	[A700+] -> BR012 - HUL[6000+] - BR013 - REMBA - BULUX - [F170+; R] -> SOPOK[F240+]	ATC climb requirements: see AIP AD EBBR 2.22 (§ 3.2.2).
PITES9L	[A700+] -> BR012 - HUL[6000+] - BR013 - REMBA - RITAX - DIK - PITES	ATC climb requirements: see AIP AD EBBR 2.22 (§ 3.2.2). CDR - H24. TEMPO CLSD on ATC instructions due to MIL requirements (alternative route: SOPOK8L - SOPOK - RITAX - DIK - PITES). Only when M150 between DIK and PITES is AVBL (alternative route: SOPOK8L - SOPOK - ETENO).
ROUSY9L	[A700+] -> BR012 - HUL[6000+] - BR013 - REMBA - RITAX - ROUSY	ATC climb requirements: see AIP AD EBBR 2.22 (§ 3.2.2). CDR - H24. TEMPO CLSD on ATC instructions due to MIL requirements (alternative route: SOPOK8L - SOPOK - RITAX - ROUSY).
CIV2L	[A700+] -> BR012 - BR014 - CIV	ATC climb requirements: see AIP AD EBBR 2.22 (§ 3.2.2). M617 southbound, MAX FL 170. Y50 southbound, MAX FL 190, compulsory for TFC DEST Paris TMA. N872 southbound, only for TFC flight planned ABV FL 195.
KOK1N	[A700+] -> BR015[2900+] - KOK	L607 westbound. NOT AVBL when EBR74 – SUMMIT1 or EBR75 – SUMMIT2 is active.
DENUT8L	[A1700+] -> BR016 - BR017 - DENUT	AVBL from 0500 to 2159 (0400 to 2059). L 610 westbound. For TFC overflying London TMA with requested FL above FL 245. For TFC DEST EGKK, EGGH and EGHI.
DENUT7N	[A700+] -> BR016[3700+] - BR017 - DENUT	AVBL from 2200 to 0459 (2100 to 0359) or when RWY 25R is not AVBL for LDG. L610 westbound. For TFC overflying London TMA with requested FL above FL 245. For TFC DEST EGKK, EGGH and EGHI.

RWY 19

Designator	RNAV1 Route	Remarks
HELEN6L	[A1700+] -> BR016 - BR017 - HELEN	AVBL from 0500 to 2159 (0400 to 2059). For TFC INBD London TMA except DEST EGKK, EGHH and EGHI: route connection, HELEN - COA. For TFC overflying London TMA with requested FL below FL 245: route connection: HELEN - COA. For TFC DEST EHAM: route connection HELEN - HAMZA.
HELEN6N	[A700+] -> BR016[3700+] - BR017 - HELEN	AVBL from 2200 to 0459 (2100 to 0359) or when RWY 25R is not AVBL for LDG. For TFC INBD London TMA except DEST EGKK, EGHH and EGHI: route connection HELEN - COA. For TFC overflying London TMA with requested FL below FL 245: route connection HELEN - COA. For TFC DEST EHAM: route connection HELEN - HAMZA.
NIK3L	[A1700+] -> BR018 - NIK	AVBL from 0500 to 2159 (0400 to 2059). M624 northbound. Not to be used by TFC DEST EHAM.
NIK5N	[A700+] -> BR018[4200+] - NIK	AVBL from 2200 to 0459 (2100 to 0359) or when RWY 25R is not AVBL for LDG. M624 northbound. Not to be used by TFC DEST EHAM.
ELSIK2L	[A700+] -> BUN - ELSIK	L179 eastbound. To be used when adequate MIL airspaces are AVBL for GAT.

RWY 25R

Designator	RNAV1 Route	Remarks
CIV3G	[A700+; R] -> [T293; L] - BR251[T273] - CIV	Not AVBL during weekends from 0500 to 2159 (0400 to 2059). ATC climb requirements: see AIP AD EBBR 2.22 (§ 3.2.2). M617 southbound, MAX FL 170. Y50 southbound, MAX FL 190, compulsory for TFC DEST Paris TMA. N872 and UN872 southbound, only for TFC flightplanned ABV FL 195.
KOK3G	[A700+; R] -> BR252[T291; A1700+] - KOK	L607 westbound.
DENUT3G	[A700+; R] -> [T298; L] -> BR253[T278; A1700+] - DENUT	L610 Westbound. For TFC overflying London TMA with requested FL ABV FL 245. For TFC DEST EGKK, EGHH and EGHI.
HELEN3G	[A700+; R] -> BR255[T305] - HELEN	PDG 9.6% (580 FT/NM) until passing 1700FT due to airspace limitations. If unable to comply, advise EBBR DELIVERY prior to start-up For TFC INBD London TMA except DEST EGKK, EGHH and EGHI: route connection HELEN - COA. For TFC overflying London TMA with requested flight level below FL 245: route connection HELEN - COA. For TFC DEST EHAM: route connection HELEN - HAMZA.
NIK3G	[A700+; R] -> NIK	PDG 9.6% (580 FT/NM) until passing 1700FT due to airspace limitations. If unable to comply, advise EBBR DELIVERY prior to start-up M624 northbound. Not to be used by TFC DEST EHAM.
ELSIK3G	[A700+; R] -> BUN - ELSIK	PDG 9.6% (580 FT/NM) until passing 1700FT due to airspace limitations. If unable to comply, advise EBBR DELIVERY prior to start-up L179 eastbound. To be used when adequate MIL airspaces are AVBL for GAT. To be used by all TFC at ATC discretion. Pilots unable to comply with the procedure shall advise ATC and expect ELSIK 3K.

PITES3V

#	ID	P/T	F/O	Course (°T)	Turn Dir.	ALT (FT)	DIST (NM)	NAV Spec
1		CA		069.9		700+		RNAV1
2	BR701	DF	N					RNAV1
3	BR704	TF	N	073.0			5.3	RNAV1
4	BR705	TF	N	140.2			6.2	RNAV1
5	REMBA	TF	N	174.3			13.3	RNAV1
6	RITAX	TF	N	135.3			49.1	RNAV1
7	DIK	TF	N	136.0			18.0	RNAV1
8	PITES	TF	N	117.6			17.1	RNAV1

ROUSY3V

#	ID	P/T	F/O	Course (°T)	Turn Dir.	ALT (FT)	DIST (NM)	NAV Spec
1		CA		069.9		700+		RNAV1
2	BR701	DF	N					RNAV1
3	BR704	TF	N	073.0			5.3	RNAV1
4	BR705	TF	N	140.2			6.2	RNAV1
5	REMBA	TF	N	174.3			13.3	RNAV1
6	RITAX	TF	N	135.3			49.1	RNAV1
7	ROUSY	TF	N	161.5			38.1	RNAV1

SOPOK3V

#	ID	P/T	F/O	Course (°T)	Turn Dir.	ALT (FT)	DIST (NM)	NAV Spec
1		CA		069.9		700+		RNAV1
2	BR701	DF	N					RNAV1
3	BR704	TF	N	073.0			5.3	RNAV1
4	BR705	TF	N	140.2			6.2	RNAV1
5	REMBA	TF	N	174.3			13.3	RNAV1
6	BULUX	TF	N	107.8			13.5	RNAV1
7		CA		107.8		FL170+		RNAV1
8	SOPOK	DF	N			FL240+		RNAV1

SPI3V

#	ID	P/T	F/O	Course (°T)	Turn Dir.	ALT (FT)	DIST (NM)	NAV Spec
1		CA		069.9		700+		RNAV1
2	BR701	DF	N					RNAV1
3	BR704	TF	N	073.0			5.3	RNAV1
4	BR705	TF	N	140.2			6.2	RNAV1
5	REMBA	TF	N	174.3			13.3	RNAV1
6	SPI	TF	N	107.8			28.5	RNAV1

CIV1W

#	ID	P/T	F/O	Course (°T)	Turn Dir.	ALT (FT)	DIST (NM)	Speed (KIAS)	NAV Spec.
1		CA		069.9		700+			RNAV1
2		CA		063.0		1700+		200-	RNAV1
3	BR520	DF			L				RNAV1
4	CIV	TF		223.4			30.4		RNAV1

3.2.1.3.4 RWY 19

LNO7L

#	ID	P/T	F/O	Course (°T)	Turn Dir.	ALT (FT)	DIST (NM)	NAV Spec
1		CA		194.4		700+		RNAV1
2	BR010	DF	N					RNAV1
3	BR011	TF	N	107.3		6000+	4.7	RNAV1
4	LNO	TF	N	107.3			37.7	RNAV1

SPI6L

#	ID	P/T	F/O	Course (°T)	Turn Dir.	ALT (FT)	DIST (NM)	NAV Spec
1		CA		194.4		700+		RNAV1
2	BR010	DF	N					RNAV1
3	BR011	TF	N	107.3		6000+	4.7	RNAV1
4	SPI	TF	N	115.3			36.3	RNAV1

SOPOK8L

#	ID	P/T	F/O	Course (°T)	Turn Dir.	ALT (FT)	DIST (NM)	NAV Spec
1		CA		194.4		700+		RNAV1
2	BR012	DF	N					RNAV1
3	HUL	TF	N	139.0		6000+	2.3	RNAV1
4	BR013	TF	N	139.5			3.9	RNAV1
5	REMBA	TF	N	106.1			8.2	RNAV1
6	BULUX	TF	N	107.8			13.5	RNAV1
7		CA		107.8		FL170+		RNAV1
8	SOPOK	DF	N			FL240+		RNAV1

ROUSY9L

#	ID	P/T	F/O	Course (°T)	Turn Dir.	ALT (FT)	DIST (NM)	NAV Spec
1		CA		194.4		700+		RNAV1
2	BR012	DF	N					RNAV1
3	HUL	TF	N	139.0		6000+	2.3	RNAV1
4	BR013	TF	N	139.5			3.9	RNAV1
5	REMBA	TF	N	106.1			8.2	RNAV1
6	RITAX	TF	N	135.3			49.1	RNAV1
7	ROUSY	TF	N	161.5			38.1	RNAV1

PITES9L

#	ID	P/T	F/O	Course (°T)	Turn Dir.	ALT (FT)	DIST (NM)	NAV Spec
1		CA		194.4		700+		RNAV1
2	BR012	DF	N					RNAV1
3	HUL	TF	N	139.0		6000+	2.3	RNAV1
4	BR013	TF	N	139.5			3.9	RNAV1
5	REMBA	TF	N	106.1			8.2	RNAV1
6	RITAX	TF	N	135.3			49.1	RNAV1
7	DIK	TF	N	136.0			18.0	RNAV1
8	PITES	TF	N	117.6			17.1	RNAV1

CIV2L

#	ID	P/T	F/O	Course (°T)	Turn Dir.	ALT (FT)	DIST (NM)	NAV Spec
1		CA		194.4		700+		RNAV1
2	BR012	DF	N					RNAV1
3	BR014	TF	N	247.6	R		9.0	RNAV1
4	CIV	TF	N	247.4			22.8	RNAV1

[alphabetical designator] RECEIVED". ATS will confirm the validity of the received alphabetical designator. If the designator has changed meanwhile, only the actually valid designator will be given.

EBBR AD 2.24 Charts Related to EBBR

AD 2.EBBR-ADC.01	Aerodrome Chart - ICAO
AD 2.EBBR-ADC.02	Aerodrome Chart - ICAO. Appendix 1: Runway Marking Aids
AD 2.EBBR-ADC.03	Aerodrome Chart - ICAO. Appendix 2: Runway Lighting Aids
AD 2.EBBR-GMC.01	Aerodrome Ground Movement Chart - ICAO
AD 2.EBBR-GMC.02a	Aerodrome Ground Movement Chart - ICAO. Appendix 1: Taxiways, Aircraft Stand Taxi Lanes and Holding Platforms (a)
AD 2.EBBR-GMC.02b	Aerodrome Ground Movement Chart - ICAO. Appendix 1: Taxiways, Aircraft Stand Taxi Lanes and Holding Platforms (b)
AD 2.EBBR-GMC.02c	Aerodrome Ground Movement Chart - ICAO. Appendix 1: Taxiways, Aircraft Stand Taxi Lanes and Holding Platforms (c)
AD 2.EBBR-GMC.02d	Aerodrome Ground Movement Chart - ICAO. Appendix 1: Taxiways, Aircraft Stand Taxi Lanes and Holding Platforms (d)
AD 2.EBBR-GMC.02e	Aerodrome Ground Movement Chart - ICAO. Appendix 1: Taxiways, Aircraft Stand Taxi Lanes and Holding Platforms (e)
AD 2.EBBR-GMC.03	Aerodrome Ground Movement Chart - ICAO. Appendix 2: Ground Movement Responsibilities
AD 2.EBBR-GMC.04	Aerodrome Ground Movement Chart - ICAO. Appendix 3: Low Visibility Procedures
AD 2.EBBR-GMC.05	Aerodrome Ground Movement Chart - ICAO. Appendix 4: Hot Spots
AD 2.EBBR-GMC.06a	Aerodrome Ground Movement Chart - ICAO. Appendix 5: A380 Ground Movements
AD 2.EBBR-GMC.06b	Aerodrome Ground Movement Chart - ICAO. Appendix 6: B747-8/-8F Ground Movements
AD 2.EBBR-GMC.07	Aerodrome Ground Movement Chart - ICAO. Appendix 7: De-icing
AD 2.EBBR-APDC.01	Aircraft Parking Docking Chart - ICAO
AD 2.EBBR-APDC.02	Aircraft Parking Docking Chart - ICAO: Apron 9
AD 2.EBBR-APDC.03	Aircraft Parking Docking Chart - ICAO: General Aviation
AD 2.EBBR-APDC.04	Aircraft Parking Docking Chart - ICAO: Mil Apron
AD 2.EBBR-AOC.01	Aerodrome Obstacle Chart. Type A (Operating Limitations): RWY 01/19
AD 2.EBBR-AOC.02	Aerodrome Obstacle Chart. Type A (Operating Limitations): RWY 07L/25R
AD 2.EBBR-AOC.03	Aerodrome Obstacle Chart. Type A (Operating Limitations): RWY 07R/25L
AD 2.EBBR-PATC.01	Precision Approach Terrain Chart - ICAO: RWY 25L
AD 2.EBBR-PATC.02	Precision Approach Terrain Chart - ICAO: RWY 25R
AD 2.EBBR-ATCSMAC.01	ATC Surveillance Minimum Altitude Chart - ICAO
AD 2.EBBR-STAR.01	Standard Arrival Chart - Instrument (STAR) - ICAO
AD 2.EBBR-STAR.02	Standard Arrival Chart - Instrument (STAR) - ICAO: RNAV TRANSITION (E) TO RWY 01
AD 2.EBBR-STAR.03	Standard Arrival Chart - Instrument (STAR) - ICAO: RNAV TRANSITION (F) TO RWY 19
AD 2.EBBR-STAR.04	Standard Arrival Chart - Instrument (STAR) - ICAO: RNAV TRANSITION (H-J) TO RWY 25L
AD 2.EBBR-STAR.05	Standard Arrival Chart - Instrument (STAR) - ICAO: RNAV TRANSITION (R-S) TO RWY 25R
AD 2.EBBR-SID.01	Standard Departure Chart - Instrument (SID) - ICAO: RWY 01 (X Departures)
AD 2.EBBR-SID.01a	Standard Departure Chart - Instrument (SID) - ICAO: RWY 01 (F Departures)
AD 2.EBBR-SID.02	Standard Departure Chart - Instrument (SID) - ICAO: RWY 07L (T-Y Departures)
AD 2.EBBR-SID.02a	Standard Departure Chart - Instrument (SID) - ICAO: RWY 07L (R Departure)
AD 2.EBBR-SID.03	Standard Departure Chart - Instrument (SID) - ICAO: RWY 07R (V-W Departures)
AD 2.EBBR-SID.03a	Standard Departure Chart - Instrument (SID) - ICAO: RWY 07R (U Departure)
AD 2.EBBR-SID.04	Standard Departure Chart - Instrument (SID) - ICAO: RWY 19 (L-N Departures)
AD 2.EBBR-SID.05	Standard Departure Chart - Instrument (SID) - ICAO: RWY 25L (E Departures)
AD 2.EBBR-SID.06	Standard Departure Chart - Instrument (SID) - ICAO: RWY 25L (P Departures)
AD 2.EBBR-SID.06a	Standard Departure Chart - Instrument (SID) - ICAO: RWY 25L (Q Departure)
AD 2.EBBR-SID.07	Standard Departure Chart - Instrument (SID) - ICAO: RWY 25R (G Departures)
AD 2.EBBR-SID.08	Standard Departure Chart - Instrument (SID) - ICAO: RWY 25R (K Departures)
AD 2.EBBR-SID.09	Standard Departure Chart - Instrument (SID) - ICAO: RWY 25R (M Departures)
AD 2.EBBR-IAC.01	Instrument Approach Chart - ICAO: ILS CAT II & III or LOC RWY 25R

AD 2.EBBR-IAC.03	Instrument Approach Chart - ICAO: ILS CAT II & III or LOC X RWY 25L
AD 2.EBBR-IAC.04	Instrument Approach Chart - ICAO: ILS CAT II & III or LOC W RWY 25L
AD 2.EBBR-IAC.05	Instrument Approach Chart - ICAO: VOR RWY 25L
AD 2.EBBR-IAC.07a	Instrument Approach Chart - ICAO: ILS or LOC RWY 01
AD 2.EBBR-IAC.08	Instrument Approach Chart - ICAO: VOR RWY 07R
AD 2.EBBR-IAC.09	Instrument Approach Chart - ICAO: ILS or LOC RWY 19
AD 2.EBBR-IAC.10	Instrument Approach Chart - ICAO: VOR RWY 07L
AD 2.EBBR-IAC.11	Instrument Approach Chart - ICAO: RNP RWY 01
AD 2.EBBR-IAC.11a	Instrument Approach Chart - ICAO: RNP RWY 01. Appendix: FAS Datablock
AD 2.EBBR-IAC.12	Instrument Approach Chart - ICAO: RNP RWY 25L
AD 2.EBBR-IAC.12a	Instrument Approach Chart - ICAO: RNP RWY 25L. Appendix: FAS Datablock
AD 2.EBBR-IAC.13	Instrument Approach Chart - ICAO: RNP RWY 25R
AD 2.EBBR-IAC.13a	Instrument Approach Chart - ICAO: RNP RWY 25R. Appendix: FAS Datablock
AD 2.EBBR-IAC.14	Instrument Approach Chart - ICAO: RNP RWY 19
AD 2.EBBR-IAC.14a	Instrument Approach Chart - ICAO: RNP RWY 19. Appendix: FAS Datablock
AD 2.EBBR-VAC.01	Visual Approach Chart - ICAO

AERODROME CHART - ICAO

ARP: 505405N
0042904E

ELEV: 175 FT

GND 121.880 118.055 TWR 118.605 120.780 ATIS DEP 121.755 CLR 121.955

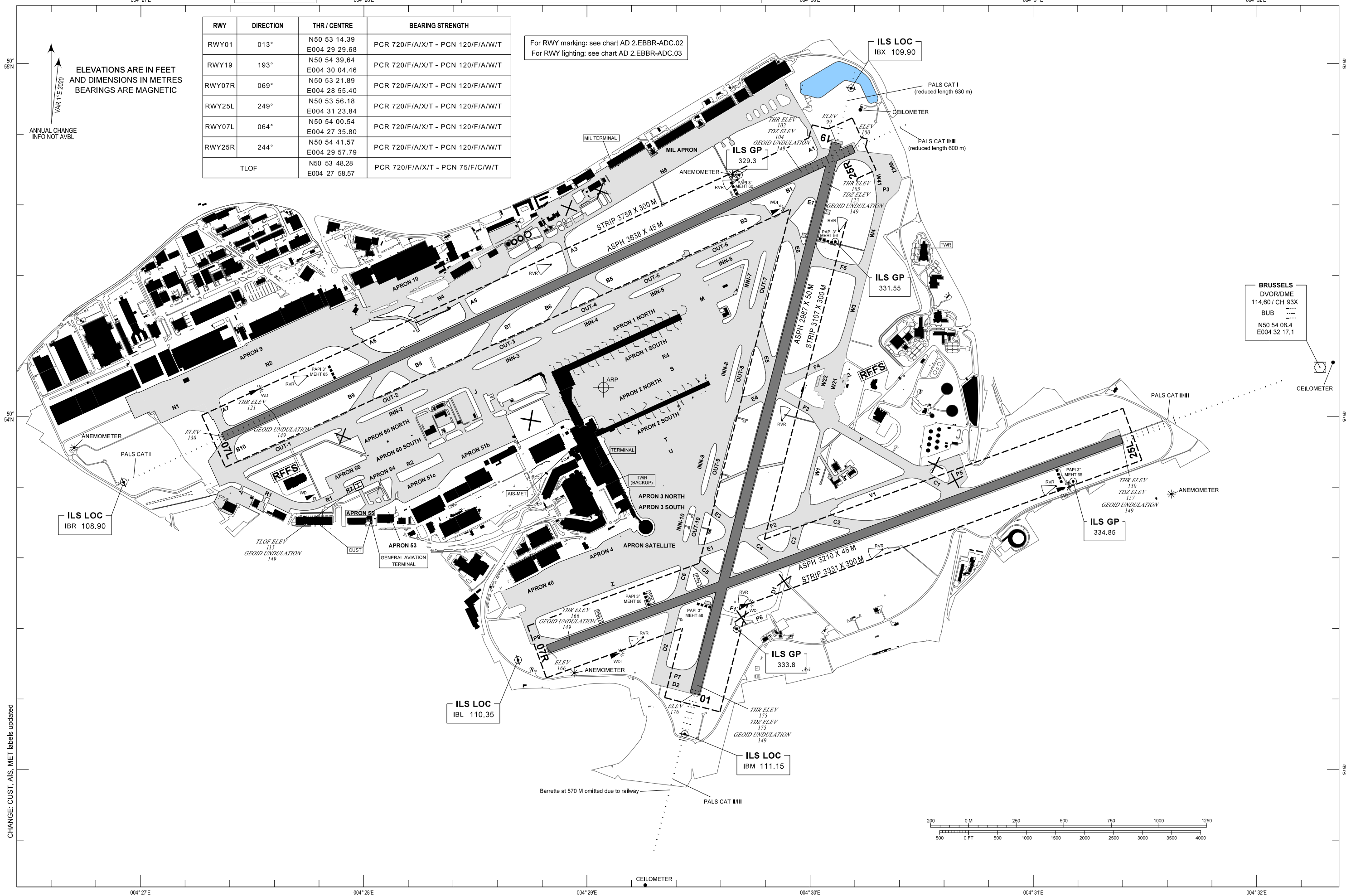
BRUSSELS / Brussels-National (EBBR)

RWY	DIRECTION	THR / CENTRE	BEARING STRENGTH
RWY01	013°	N50 53 14.39 E004 29 29.68	PCR 720/F/A/X/T - PCN 120/F/A/W/T
RWY19	193°	N50 54 39.64 E004 30 04.46	PCR 720/F/A/X/T - PCN 120/F/A/W/T
RWY07R	069°	N50 53 21.89 E004 28 55.40	PCR 720/F/A/X/T - PCN 120/F/A/W/T
RWY25L	249°	N50 53 56.18 E004 31 23.84	PCR 720/F/A/X/T - PCN 120/F/A/W/T
RWY07L	064°	N50 54 00.54 E004 27 35.80	PCR 720/F/A/X/T - PCN 120/F/A/W/T
RWY25R	244°	N50 54 41.57 E004 29 57.79	PCR 720/F/A/X/T - PCN 120/F/A/W/T
TLOF		N50 53 48.28 E004 27 58.57	PCR 720/F/A/X/T - PCN 75/F/C/W/T

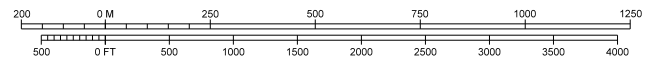
For RWY marking: see chart AD 2.EBBR-ADC.02
For RWY lighting: see chart AD 2.EBBR-ADC.03

ELEVATIONS ARE IN FEET
AND DIMENSIONS IN METRES
BEARINGS ARE MAGNETIC

ANNUAL CHANGE
INFO NOT AVBL



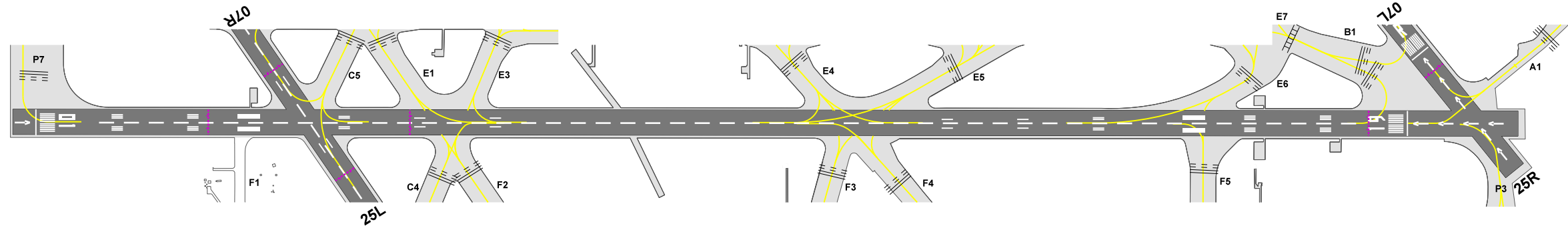
BRUSSELS
DVOR/DME
114.60 / CH 93X
BUB
N50 54 08.4
E004 32 17.1



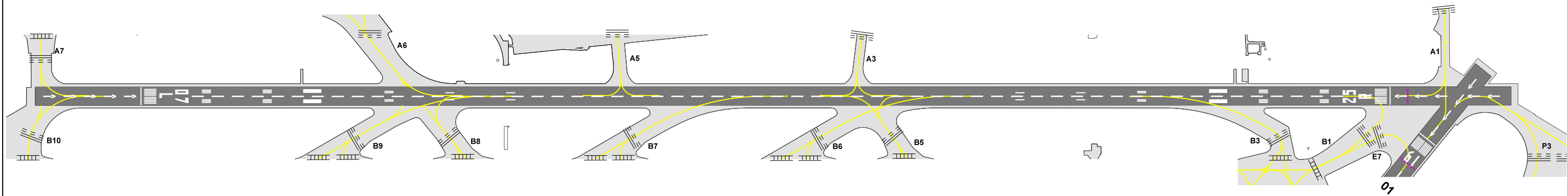
CHANGE: CUST, AIS, MET labels updated

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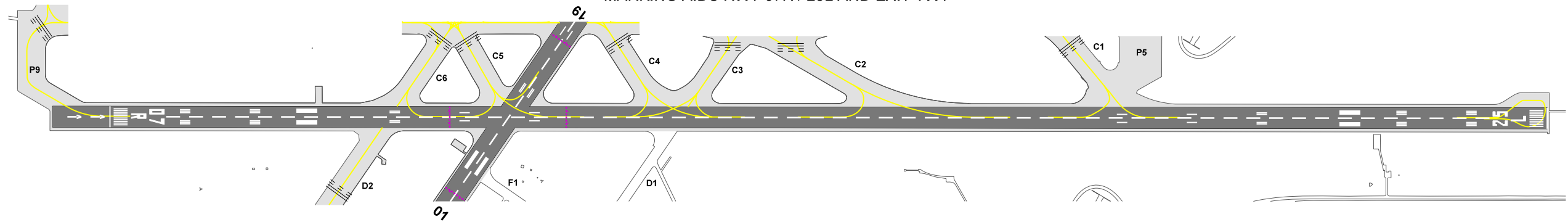
MARKING AIDS RWY 01 / 19 AND EXIT TWY



MARKING AIDS RWY 07L / 25R AND EXIT TWY



MARKING AIDS RWY 07R / 25L AND EXIT TWY



LEGEND	
	RWY CROSSING MARKING

CHANGE: RWY markings corrected

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AERODROME GROUND MOVEMENT CHART - ICAO

GND 121.880 118.055 TWR 118.605 120.780 ATIS DEP 121.755

BRUSSELS / Brussels-National (EBBR)



For further details on the TWY: see chart AD 2.EBBR-GMC.02a to AD 2.EBBR-GMC.02d
For details on the boundaries of ATC: see chart AD 2.EBBR-GMC.03
For details on hot spots: see chart AD 2.EBBR-GMC.05

Pilots must not enter W41 or W42 when A380 is present on W41 or W42

LEGEND	
•••	STOP BAR
---	INTERMEDIATE HOLDING POSITIONS LIGHTS
⊘	NO ENTRY

CHANGE: CUST, AIS, MET labels updated

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DESIGNATOR (1)	WIDTH (M)	BEARING STRENGTH	SURFACE TYPE	EDGE LIGHTS	EDGE LIGHTS ON THE CURVES ONLY	CENTRE LINE LIGHTS	REMARKS
1	2	3	4	5	6	7	8
E4	31	PCR 720/F/A/X/T PCN 84/F/A/W/T	ASPH	-	•	•	
E5	23	PCR 720/F/A/X/T PCN 75/F/A/W/T	ASPH	-	•	•	edge lights partially LED, partially halogen
E6	29	PCR 720/F/A/X/T PCN 120/F/A/W/T	ASPH	•	•	•	
E7	25	PCR 720/F/A/X/T PCN 120/F/A/W/T	ASPH	-	-	•	
F1	-	-	ASPH	-	-	-	TWY not AVBL
F2	30	PCR 720/F/A/X/T PCN 66/F/A/W/U	ASPH	•	-	•	
F3	23	PCR 720/F/A/X/T PCN 66/F/A/W/U	ASPH	-	•	•	
F4	25	PCR 720/F/A/X/T PCN 70/F/A/W/T	ASPH	•	-	•	centre line lights partially LED, partially halogen
F5	30	PCR 720/F/A/X/T PCN 95/F/A/W/T	ASPH	•	-	•	centre line lights partially LED, partially halogen
INN-2	30	PCR 720/F/A/X/T PCN 66/F/A/W/U	ASPH	-	•	•	
INN-3	30	PCR 720/F/A/X/T PCN 97/F/A/W/T	ASPH	-	• (*)	•	(*) On one side
INN-4	30	PCR 720/F/A/X/T PCN 85/F/A/W/T	ASPH	-	• (*)	•	(*) On one side
INN-5	30	PCR 720/F/A/X/T PCN 69/F/A/W/T	ASPH	-	• (*)	•	(*) On one side
INN-6	30	PCR 720/F/A/X/T PCN 69/F/A/W/T	ASPH	-	•	•	
INN-7	23	PCR 720/F/A/X/T PCN 65/F/A/W/T	ASPH	-	•	•	edge lights partially LED, partially halogen
INN-8	23	PCR 720/F/A/X/T PCN 65/F/A/W/T	ASPH	-	• (*)	•	(*) On one side edge lights partially LED, partially halogen
INN-9	31	PCR 720/F/A/X/T PCN 65/F/A/W/T	ASPH	-	• (*)	•	(*) On one side
INN-10	24	PCR 1065/R/B/W/T PCN 120/R/A/W/T	CONC	• (*)	-	•	(*) On one side
J	30	PCR 720/F/A/X/T PCN 116/F/A/W/T	ASPH	-	• (*)	•	(*) On one side
M	Apron TWY	PCR 1140/R/B/W/T PCN 66/R/A/W/U	CONC	-	• (*)	•	(*) On one side centre line lights partially LED, partially halogen
N2	25	PCR 720/F/A/X/T PCN 120/F/A/W/T	ASPH	• (*)	-	•	(*) On one side
N5	17	PCR 600/F/B/X/T PCN 34/F/A/W/T	ASPH	• (*)	-	-	Wingspan 52 M MAX (*) Only reflectors
N6	19	PCR 700/F/B/X/T PCN 104/F/A/W/T	ASPH	•	-	-	(2)
OUT-1	30	PCR 720/F/A/X/T PCN 65/F/A/W/T	ASPH	-	•	•	

• Led

• Halogen

(1) For TWY suitable for A380 see chart AD 2.EBBR-GMC.06a. For TWY suitable for B747-8F see chart AD 2.EBBR-GMC.06b.

(2) Only to be used by aircraft to and from EBMB.

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TAXIWAYS

DESIGNATOR (1)	WIDTH (M)	BEARING STRENGTH	SURFACE TYPE	EDGE LIGHTS	EDGE LIGHTS ON THE CURVES ONLY	CENTRE LINE LIGHTS	REMARKS
1	2	3	4	5	6	7	8
OUT-2	30	PCR 720/F/A/X/T PCN 79/F/A/W/T	ASPH	-	•	•	
OUT-3	30	PCR 720/F/A/X/T PCN 120/F/A/W/T	ASPH	-	•	•	centre line lights partially LED, partially halogen
OUT-4	30	PCR 720/F/A/X/T PCN 63/F/A/W/T	ASPH	-	•	•	
OUT-5	31	PCR 720/F/A/X/T PCN 120/F/A/W/T	ASPH	-	•	•	
OUT-6	31	PCR 720/F/A/X/T PCN 120/F/A/W/T	ASPH	-	•	•	centre line lights partially LED, partially halogen
OUT-7	23	PCR 720/F/A/X/T PCN 65/F/A/W/T	ASPH	-	•	•	edge lights partially LED, partially halogen
OUT-8	23	PCR 720/F/A/X/T PCN 65/F/A/W/T	ASPH	-	•	•	edge lights partially LED, partially halogen
OUT-9	23	PCR 720/F/A/X/T PCN 82/F/A/W/T	ASPH	-	•	•	
OUT-10	23	PCR 1260/R/B/W/T PCN 120/F/A/W/T	ASPH	-	•	•	
R1	20	PCR 771/F/B/X/T PCN 48/F/A/W/T	ASPH	•	-	-	Wingspan 36 M MAX (2)
R2	23	PCR 980/R/A/W/T PCN 66/R/A/W/U	CONC / ASPH (*)	• (**)	-	•	(*) Partially asphalt & partially concrete (**) On one side (**) Partly reflectors
V1	18	PCR 471/F/A/X/T PCN 66/F/A/W/U	ASPH	•	-	-	(3)
W1	19	PCR 550/F/A/X/T PCN 120/F/A/W/T	ASPH	•	-	• (*)	(*) Partly (4)
W21	25	PCR 720/F/A/X/T PCN 120/F/A/W/T	ASPH	•	-	•	
W22	25	PCR 980/R/A/W/T PCN 120/R/A/W/U	CONC	-	•	•	Wingspan 36 M MAX
W3	25	PCR 720/F/A/X/T PCN 67/F/A/W/T	ASPH	•	-	•	
W4	25	PCR 720/F/A/X/T PCN 67/F/A/W/T	ASPH	•	-	•	
W41	29	PCR 720/F/A/X/T PCN 77/F/A/W/T	ASPH	• (*)	-	•	(*) On one side
W42	23	PCR 720/F/A/X/T PCN 77/F/A/W/T	ASPH	• (*)	-	•	(*) On one side
Y	23	PCR 720/F/A/X/T PCN 66/F/A/W/U	ASPH	-	•	•	
Z	30	PCR 720/F/A/X/T PCN 120/F/A/W/T	ASPH	-	•	•	

• Led

• Halogen

- (1) For TWY suitable for A380 see chart AD 2.EBBR-GMC.06a. For TWY suitable for B747-8F see chart AD 2.EBBR-GMC.06b.
- (2) Aircraft up to Code D can make use of TWY when under tow or when follow-me is provided.
- (3) Aircraft up to Code C unless under tow or when follow-me is provided. Exceptions are A400M/B752/B753.
- (4) Aircraft up to Code C unless under tow or when follow-me is provided. Exceptions are A400M/B752/B753/B762/B763/B764/C17.

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AIRCRAFT STAND TAXILANES

DESIGNATOR (1)	BEARING STRENGTH	SURFACE TYPE	EDGE LIGHTS	EDGE LIGHTS ON THE CURVES ONLY	CENTRE LINE LIGHTS	REMARKS
1	2	4	3	4	5	6
Strip 0	PCR 720/F/A/X/T (ASPH) PCR 980/R/A/W/T (CONC) PCN 68/R/C/W/T	ASPH / CONC(*)	-	-	•	Wingspan 36 M MAX west of stand 315 (*) Partially asphalt & partially concrete
Strip 1	PCR 630/R/A/W/T PCN 66/R/A/W/U	ASPH / CONC(*)	-	-	-	Wingspan 36 M MAX (*) Partially asphalt & partially concrete
Strip 5	PCR 50/R/C/W/T PCN 70/R/C/W/T	CONC	-	-	-	Wingspan 24 M MAX
Strip 6	PCR 50/R/C/W/T PCN 70/R/C/W/T	CONC	-	-	-	Wingspan 24 M MAX
Strip 7	PCR 440/R/A/W/T PCN 120/F/A/W/T	ASPH / CONC(*)	-	-	-	Wingspan 30 M MAX (*) Partially asphalt & partially concrete
Strip 8	PCR 690/F/B/X/T PCN 59/R/C/W/T	ASPH / CONC(*)	-	-	-	Wingspan 24 M MAX Southward TFC only (*) Partially asphalt & partially concrete
N1	PCR 980/R/A/W/T PCN 120/R/C/W/T	CONC	• (*)	-	•	(*) On one side
N4	PCR 1010/R/B/W/T PCN 39/F/A/W/T	ASPH / CONC(*)	• (**)	-	-	(2) (**) Only reflectors (*) Partially asphalt & partially concrete
R4	PCR 830/R/A/W/T PCN 77/R/A/W/T	CONC	-	-	•	TWY strip 40 M North
S	PCR 980/R/A/W/T PCN 99/R/A/W/T	CONC	-	-	•	TWY strip 40 M North
T	PCR 980/R/A/W/T PCN 66/R/A/W/U	CONC	-	-	•	
U	PCR 980/R/A/W/T PCN 66/R/A/W/U	CONC	-	-	•	
Apron 51c ENTRY WEST	PCR 440/R/A/W/T	ASPH / CONC(*)	-	-	-	(*) Partially asphalt & partially concrete
Apron 51c ENTRY EAST	PCR 810/R/A/W/T	CONC	-	-	-	

Note: The distance between the axis of taxiways R4 and S is 76 M.

• **Led**

• **Halogen**

- (1) For TWY suitable for A380 see chart AD 2.EBBR-GMC.06a. For TWY suitable for B747-8F see chart AD 2.EBBR-GMC.06b.
- (2) Pilots taxiing to Apron 10 must stop on the Apron 10 hold sign. Pilots leaving Apron 10 must be towed to the TOW disconnect point, after which they can continue on their own power.

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HOLDING PLATFORMS

DESIGNATOR (1)	BEARING STRENGTH	EDGE LIGHTS	EDGE LIGHTS ON THE CURVES ONLY	CENTRE LINE LIGHTS	REMARKS
1	2	3	4	5	6
P3	PCR 720/F/A/X/T PCN 77/F/A/W/T	•	-	•	Contains taxilanes W41 and W42
P5	PCR INFO not AVBL PCN 66/R/A/W/U	-	-	-	Platform not AVBL
P6	PCR INFO not AVBL PCN 66/R/A/W/U	-	-	-	Platform not AVBL
P7	PCR 720/F/A/X/T PCN 120/F/A/W/T	•	-	•	
P9	PCR 720/F/A/X/T PCN 120/F/A/W/T	-	-	•	Longitudinal slope locally 3.0%

- **Led**

- **Halogen**

- (1) For TWY suitable for A380 see chart AD 2.EBBR-GMC.06a. For TWY suitable for B747-8F see chart AD 2.EBBR-GMC.06b.
- (2) Pilots taxiing to Apron 10 must stop on the Apron 10 hold sign. Pilots leaving Apron 10 must be towed to the TOW disconnect point, after which they can continue on their own power.

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AIRCRAFT PARKING/DOCKING CHART - ICAO

GND
121.880 118.055
CLR
121.955

BRUSSELS / Brussels-National (EBBR)



CHANGE: PCR apron 2 North, 4 and 51b updated, stand 550 removed and stands 514, 518, 522, 663, 664, 669, 690, 695 and 696 updated

For details on the boundaries of ATC: see chart AD 2.EBBR-GMC.03
For details on hot spots: see chart AD 2.EBBR-GMC.05
For details on docking guidance systems: see EBBR AD 2.20, § 3.1

Apron	Stands	Coordinates	
1 North	120	505404.84N	0042834.27E
	122	505405.60N	0042836.90E
	126	505406.27N	0042839.23E
	134	505406.94N	0042841.56E
	136	505407.61N	0042843.89E
	138	505408.29N	0042846.21E
	140	505408.54N	0042849.54E
	142	505409.12N	0042851.55E
	144	505409.70N	0042853.56E
	146	505410.29N	0042855.57E
	148	505410.84N	0042857.61E
	150	505411.42N	0042859.61E
	152	505411.99N	0042901.63E
	154	505412.57N	0042903.64E
	156	505413.16N	0042905.65E
1 South	143	505407.32N	0042858.46E
	145L	505408.04N	0042859.55E
	145R	505408.16N	0042900.28E
	147	505408.74N	0042902.29E
	149L	505409.12N	0042903.62E
	149R	505409.32N	0042904.31E
	151	505409.90N	0042906.32E
	153L	505410.29N	0042907.64E
	153R	505410.48N	0042908.33E
	155	505411.06N	0042910.34E
	157L	505411.45N	0042911.67E
	157R	505411.64N	0042912.35E
	159	505412.05N	0042914.48E
	161	505413.18N	0042917.27E
	2 North	204	505359.37N
206L		505400.02N	0042908.41E
206R		505400.10N	0042907.43E
208		505400.56N	0042909.38E
210L		505400.99N	0042911.73E
210R		505401.20N	0042911.22E
214		505401.94N	0042915.05E
228		505402.90N	0042918.38E
230L		505403.84N	0042921.62E
230R		505403.90N	0042920.77E
232		505404.96N	0042922.29E
234L		505404.93N	0042925.41E
234R		505405.00N	0042924.58E
236		505406.08N	0042926.10E
2 South		205L	505357.45N
	205R	505357.57N	0042910.24E
	207	505358.20N	0042912.07E
	209	505358.71N	0042914.00E
	211L	505359.10N	0042915.10E
	211R	505359.17N	0042915.97E
	215	505359.76N	0042917.83E
	217L	505400.19N	0042918.89E
	217R	505400.26N	0042919.75E
	227	505400.86N	0042921.62E
	229L	505401.29N	0042922.69E
	229R	505401.36N	0042923.56E
	231	505401.13N	0042926.01E
	233L	505402.31N	0042926.63E
	233R	505402.47N	0042927.34E
237	505403.56N	0042930.23E	

Apron	ELEV (in FT)	Strength
1 NORTH	119	PCR 980/R/A/W/T - PCN 72/R/A/W/T
1 SOUTH	120	PCR 980/R/A/W/T - PCN 77/R/A/W/T
2 NORTH	128	PCR 800/R/A/W/T - PCN 77/R/A/W/T
2 SOUTH	129	PCR 980/R/A/W/T - PCN 77/R/A/W/T
3 NORTH	130	PCR 980/R/A/W/T - PCN 68/R/C/W/T
3 SOUTH	132	PCR 980/R/A/W/T - PCN 68/R/C/W/T
SATELLITE	137	PCR 1260/R/B/W/T - PCN 110/R/B/W/T
4	141	PCR 570/R/C/W/T - PCN 63/R/D/W/T
10	103	PCR 610/R/A/W/T - PCN 75/R/B/W/T
40	144	PCR 980/R/A/W/T - PCN 68/R/C/W/T
51B	122	PCR 1010/R/B/W/T - PCN 70/R/C/W/U
51C	123	PCR 50/R/A/W/T - PCN 70/R/C/W/U
54	120	PCR 440/R/A/W/T - PCN 73/R/B/W/T
60 NORTH	118	PCR 980/R/A/W/T - PCN 120/R/B/W/T
60 SOUTH	119	PCR 980/R/A/W/T - PCN 120/R/B/W/T

Apron	Stands	Coordinates		
3 North	312	505347.41N	0042915.32E	
	314	505348.79N	0042916.92E	
	316	505348.39N	0042918.70E	
	318	505349.38N	0042918.97E	
	320	505349.92N	0042920.85E	
	322	505349.48N	0042922.61E	
	324	505350.47N	0042922.74E	
	326	505351.15N	0042925.11E	
	328	505350.76N	0042927.03E	
3 South	313	505345.42N	0042917.17E	
	315	505345.97N	0042919.06E	
	317	505346.84N	0042918.91E	
	319	505346.51N	0042920.94E	
	321	505347.81N	0042922.28E	
	323	505348.61N	0042924.97E	
SATELLITE	304	505339.45N	0042918.16E	
	354	505341.15N	0042919.76E	
4	400	505335.45N	0042855.96E	
	401	505331.97N	0042858.17E	
	402	505335.95N	0042858.11E	
	403	505332.47N	0042901.33E	
	404	505336.45N	0042900.26E	
	405	505333.02N	0042903.69E	
	406	505337.55N	0042903.46E	
	407	505333.57N	0042906.04E	
	408	505338.05N	0042905.63E	
	409	505334.11N	0042908.40E	
	410	505338.55N	0042907.79E	
	411	505334.66N	0042910.76E	
	412	505339.05N	0042909.95E	
	413	505335.20N	0042913.11E	
	414	505339.55N	0042912.12E	
51b	510	505358.74N	0042837.76E	
	512	505356.41N	0042836.80E	
	514	505355.38N	0042836.57E	
	516	505355.81N	0042834.71E	
	518	505354.40N	0042833.19E	
	520	505354.60N	0042830.52E	
	522	505353.42N	0042829.82E	
	524	505353.99N	0042828.42E	
51c	552	505350.55N	0042821.70E	
	554	505350.51N	0042821.02E	
	556	505350.16N	0042820.47E	
	558	505350.25N	0042820.25E	
	560	505349.93N	0042819.19E	
	562	505349.71N	0042819.05E	
	564	505349.67N	0042818.37E	
	566	505349.82N	0042817.81E	
60 North	680	505354.67N	0042801.41E	
	682	505355.25N	0042803.39E	
	684	505355.19N	0042804.62E	
	686	505355.82N	0042805.37E	
	688	505356.39N	0042807.34E	
	690	505356.34N	0042808.58E	
	692	505356.96N	0042809.32E	
	694	505357.53N	0042811.30E	
	696	505357.48N	0042812.53E	
	698	505358.10N	0042813.28E	
	60 South	681	505353.32N	0042802.39E
		683	505353.80N	0042803.24E
685		505353.89N	0042804.36E	
687		505354.46N	0042806.34E	
689		505354.94N	0042807.19E	
691		505355.04N	0042808.32E	
693		505355.61N	0042810.30E	
695		505356.09N	0042811.15E	
Hangar 5	697	505356.18N	0042812.28E	
	699	505356.43N	0042814.49E	
Hangar 5	505351.46N	0042827.65E		

LEGEND

- NO ENTRY
- RUNWAY-HOLDING PSN
- RUNWAY-HOLDING PSN
- STOP BAR LIGHT
- INTERMEDIATE HOLDING POSITIONS LIGHTS

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AIRCRAFT PARKING/DOCKING CHART - ICAO
GENERAL AVIATION

GND 121.880 CLR 118.055 121.955

BRUSSELS / Brussels-National (EBBR)

LEGEND

	RUNWAY-HOLDING PSN
	RUNWAY-HOLDING PSN
	STOP BAR LIGHT
	INTERMEDIATE HOLDING POSITIONS LIGHTS

APRON 51c
entry east: wingspan 36 M
entry west: wingspan 40 M

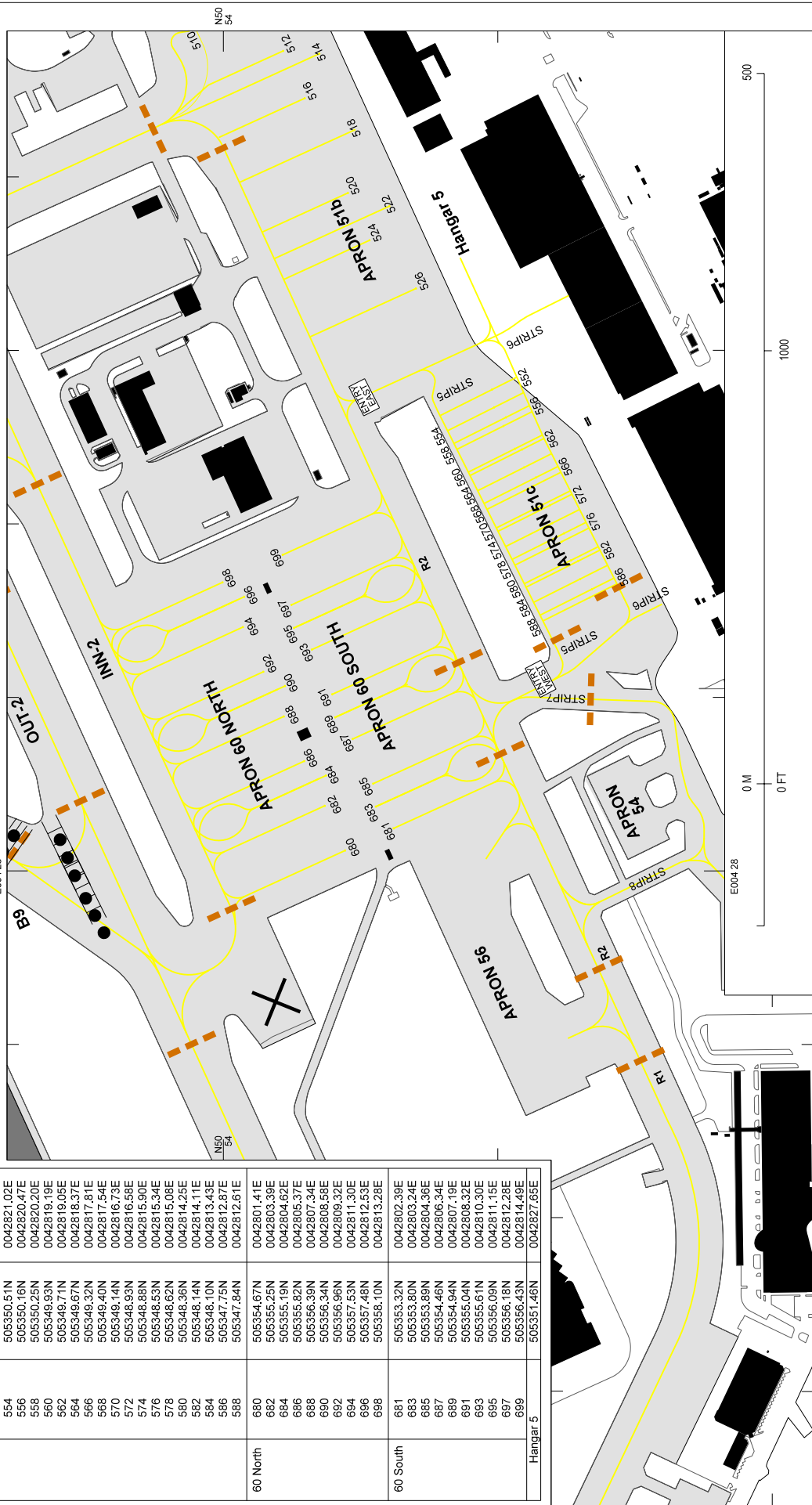
For details on the boundaries of ATC: see chart AD 2.EBBR-GMC.03
For details on hot spots: see chart AD 2.EBBR-GMC.05
For details on docking guidance systems: see EBBR AD 2.20, § 3.1

Apron	ELEV (in FT)	Strength
51b	122	PCR 1010/R/B/W/T - PCN 70/R/C/W/U
51c	123	PCR 50/R/A/W/T - PCN 70/R/C/W/U
54	120	PCR 440/R/A/W/T - PCN 73/R/B/W/T
60 NORTH	118	PCR 980/R/A/W/T - PCN 120/R/B/W/T
60 SOUTH	119	PCR 980/R/A/W/T - PCN 120/R/B/W/T

CHANGE: PCR apron 51b, stand 550 removed and stands 514, 518, 522, 683, 684, 689, 690, 695 and 696 updated

VAR ↑ E 2020

Apron	Stands	Coordinates	
51b	510	0042837.76E	
	512	0042836.80E	
	514	0042836.57E	
	516	0042834.71E	
	518	0042833.19E	
	520	0042830.52E	
	522	0042829.82E	
	524	0042828.42E	
	526	0042826.29E	
	51c	552	0042821.70E
		554	0042821.02E
		556	0042820.47E
560		0042820.25E	
562		0042819.19E	
564		0042819.05E	
566		0042818.37E	
568		0042817.81E	
570		0042817.54E	
572		0042816.58E	
574		0042815.90E	
576		0042815.34E	
578	0042815.08E		
580	0042814.25E		
582	0042814.11E		
584	0042813.43E		
586	0042812.87E		
588	0042812.61E		
60 North	680	0042801.41E	
	682	0042803.39E	
	684	0042804.62E	
	686	0042805.37E	
	688	0042807.34E	
	690	0042808.58E	
	692	0042809.32E	
	694	0042811.30E	
	696	0042812.53E	
	698	0042813.28E	
	60 South	681	0042802.39E
		683	0042803.24E
685		0042804.36E	
687		0042806.34E	
689		0042807.19E	
691		0042808.32E	
693		0042810.30E	
695		0042811.15E	
697		0042812.28E	
699		0042814.49E	
Hangar 5		0042827.65E	



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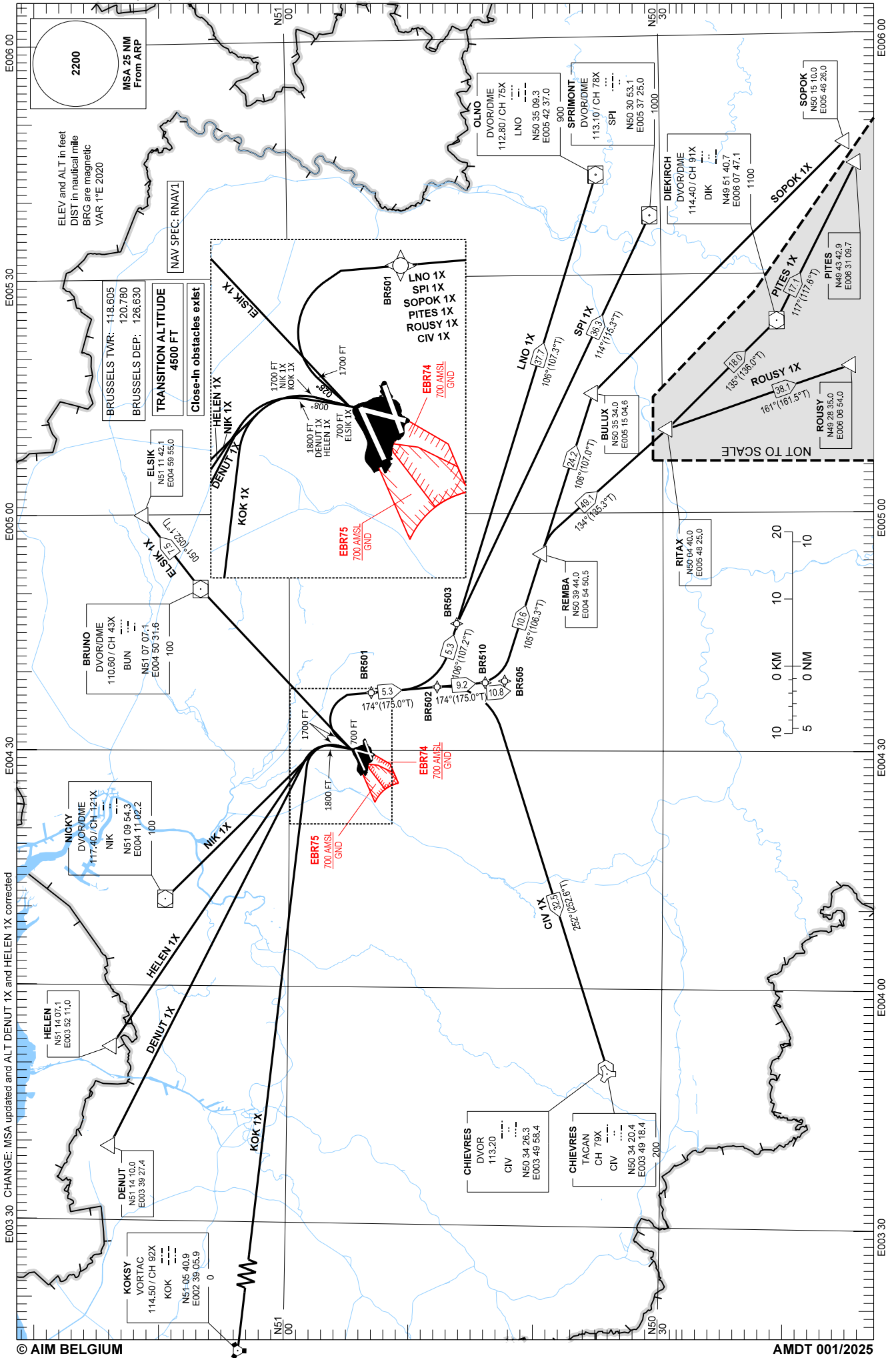
STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

LNO 1X SPI 1X SOPOK 1X PITES 1X ROUSY 1X CIV 1X KOK 1X DENUT 1X HELEN 1X NIK 1X ELSIK 1X

BRUSSELS / Brussels-National (EBBR)

RNAV1 OVERLAY

RWY 01 (X Departures)



E003 30 CHANGE: MSA updated and ALT DENUT 1X and HELEN 1X corrected

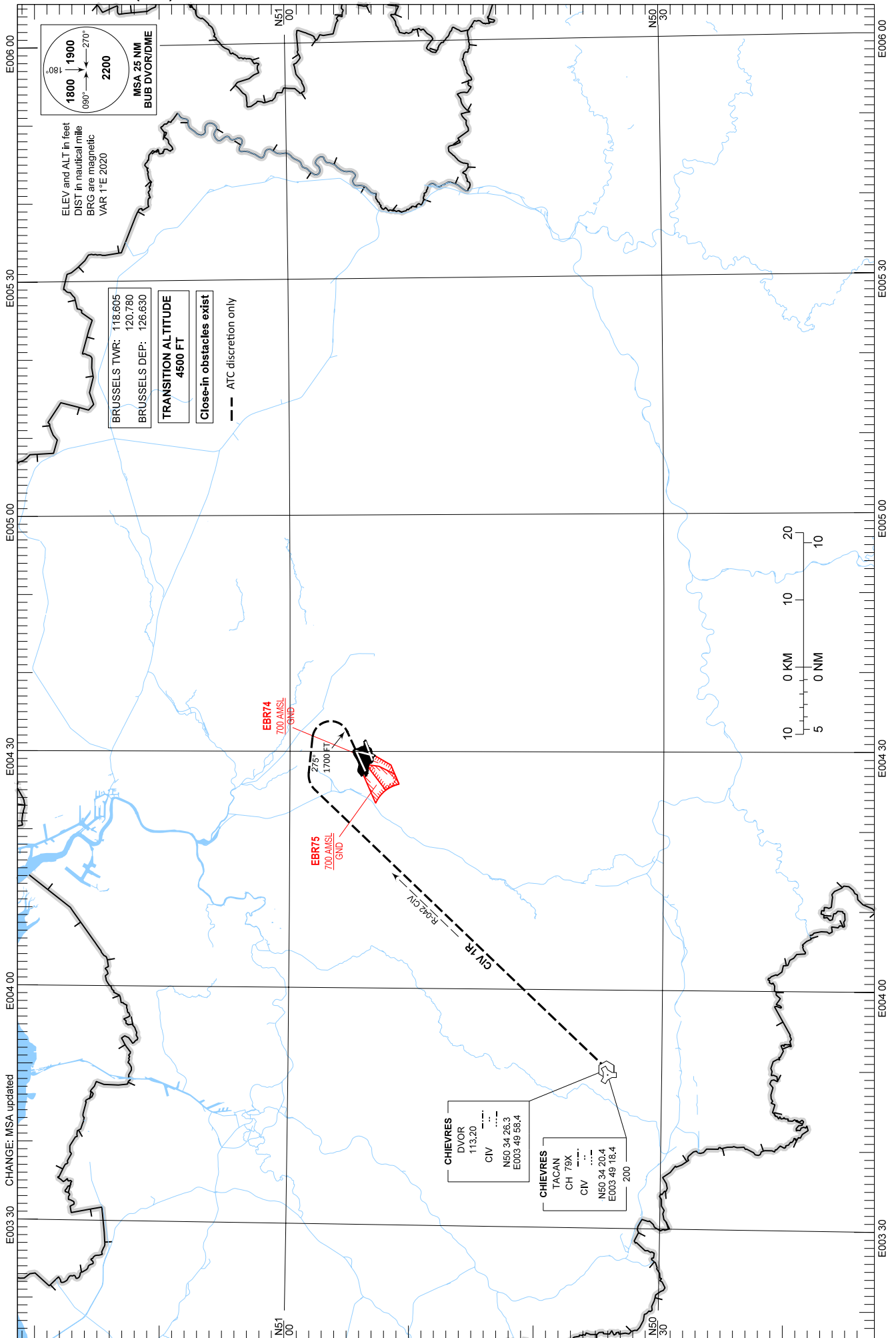
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STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

CIV 1R

BRUSSELS / Brussels-National (EBBR)

RWY 07L (R Departure)



MSA 25 NM
BUB DVOR/DME

1800 1900
090° 270°
2200

ELEV and ALT in feet
DIST in nautical mile
BRG are magnetic
VAR 1°E 2020

BRUSSELS TWR: 118.605
BRUSSELS DEP: 126.630

TRANSITION ALTITUDE
4500 FT

Close-in obstacles exist
--- ATC discretion only

CHIEVRES
DVOR
113.20
CH
CV
N50 34 26.3
E003 49 58.4

CHIEVRES
TACAN
CH 79X
CV
N50 34 20.4
E003 49 18.4

CHANGE: MSA updated

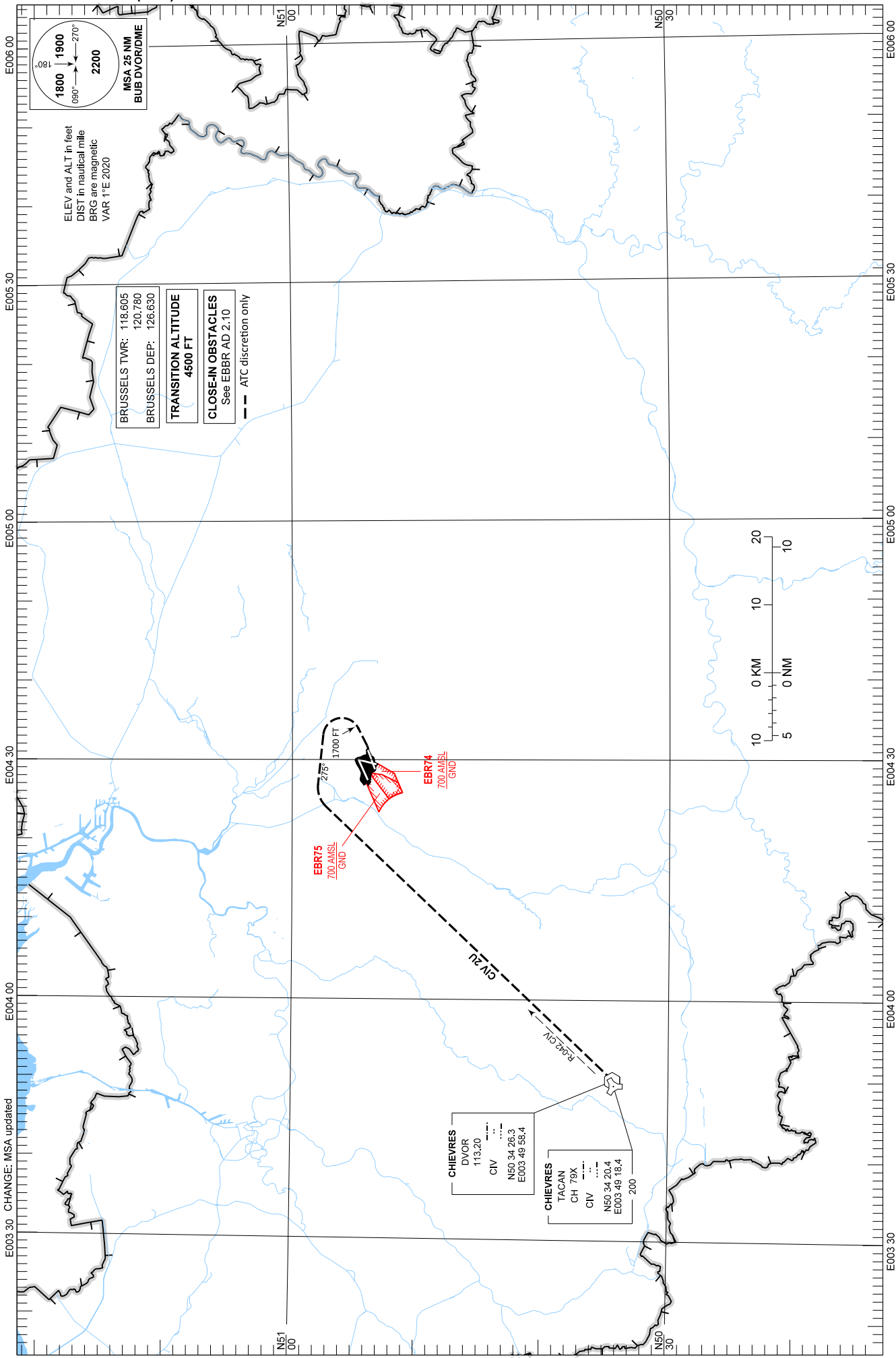
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STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

BRUSSELS / Brussels-National (EBBR)

RWY 07R (U Departure)

CIV 2U



BRUSSELS TWR: 118.605
 120.780
 BRUSSELS DEP: 126.630

TRANSITION ALTITUDE
 4500 FT

CLOSE-IN OBSTACLES
 See EBBR AD 2.10

--- ATC discretion only

1800 1900
 090° 270°
 2200

MSA 25 NM
 BUB DVOR/DME

ELEV and ALT in feet
 DIST in nautical mile
 BRG are magnetic
 VAR 1°E 2020

CHIEVRES
 DVOR
 113.20
 CIV
 N50 34 26.3
 E003 49 58.4

CHIEVRES
 TACAN
 CH 79X
 CIV
 N50 34 20.4
 E003 49 18.4

E003 30 CHANGE: MSA updated

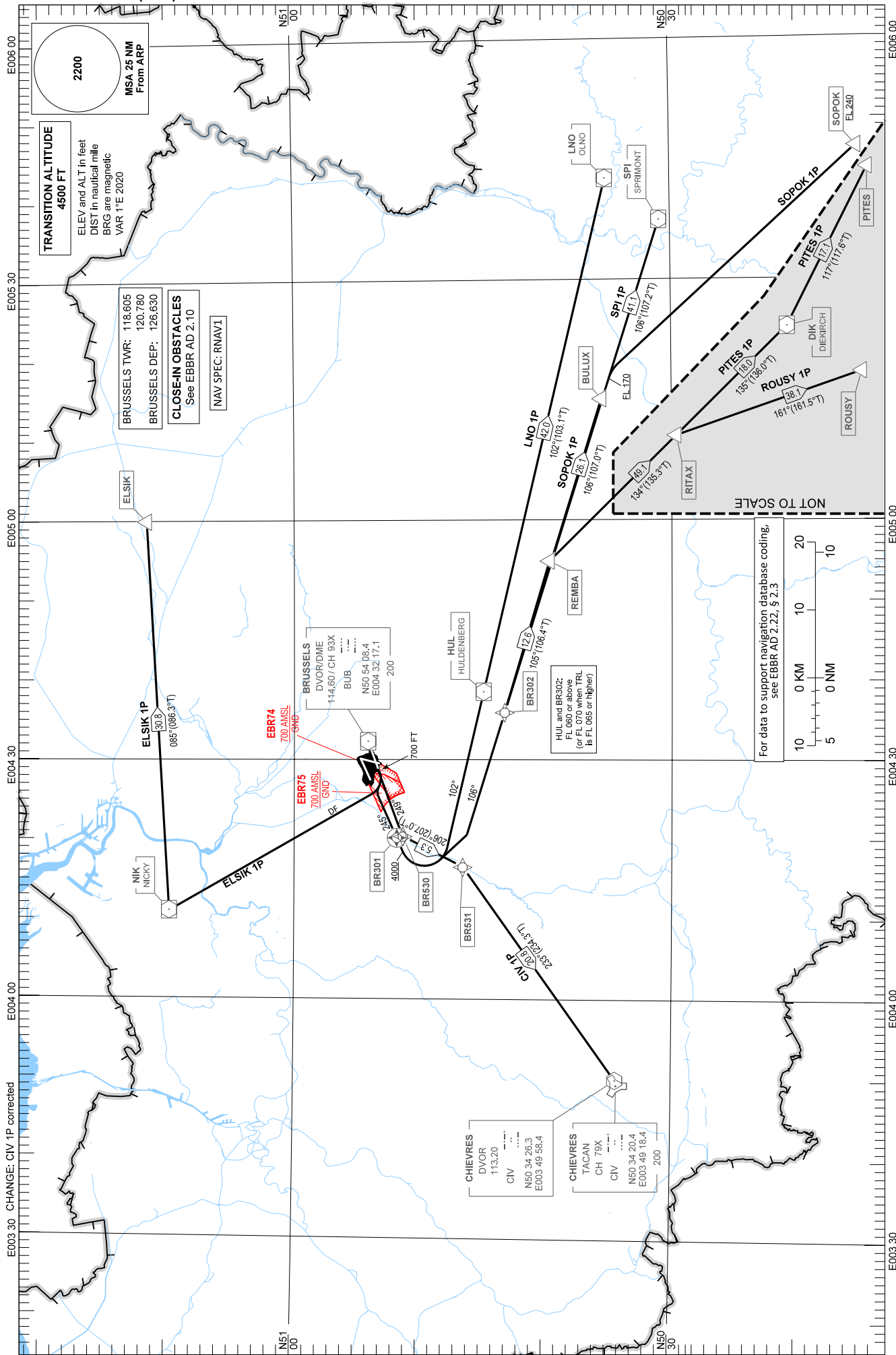
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STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

SOPOK 1P PITES 1P ROUSY 1P LNO 1P ELSIK 1P SPI 1P CIV 1P

BRUSSELS / Brussels-National (EBBR)

RWY 25L (P DEPARTURES)



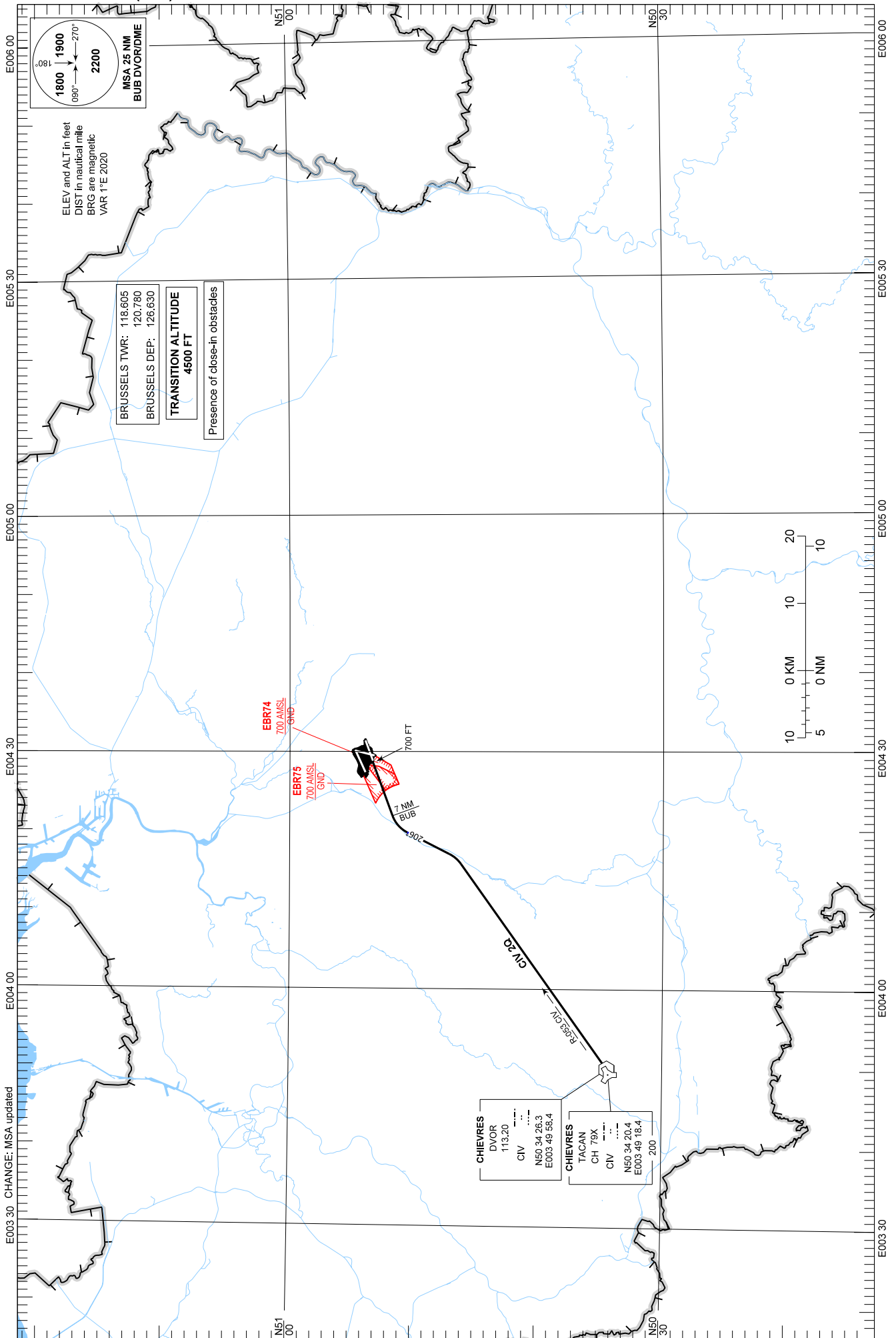
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STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

CIV 2Q

BRUSSELS / Brussels-National (EBBR)

RWY 25L (Q Departure)



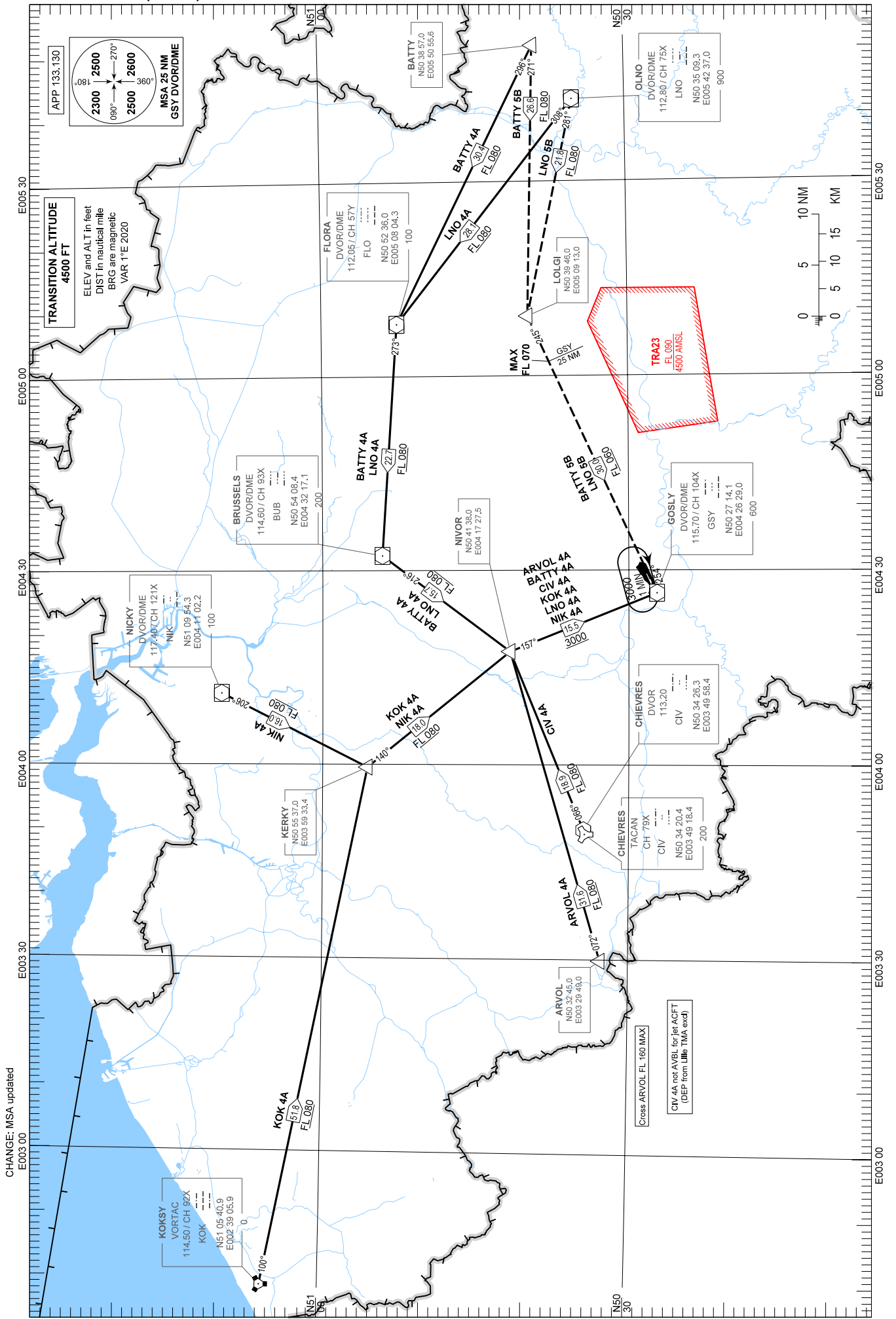
E003 30 CHANGE: MSA updated

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STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

ARVOL 4A BATTY 4A-5B CIV 4A
KOK 4A LNO 4A-5B NIK 4A

CHARLEROI / Brussels South (EBCI)



CHANGE: MSA updated
E003 00

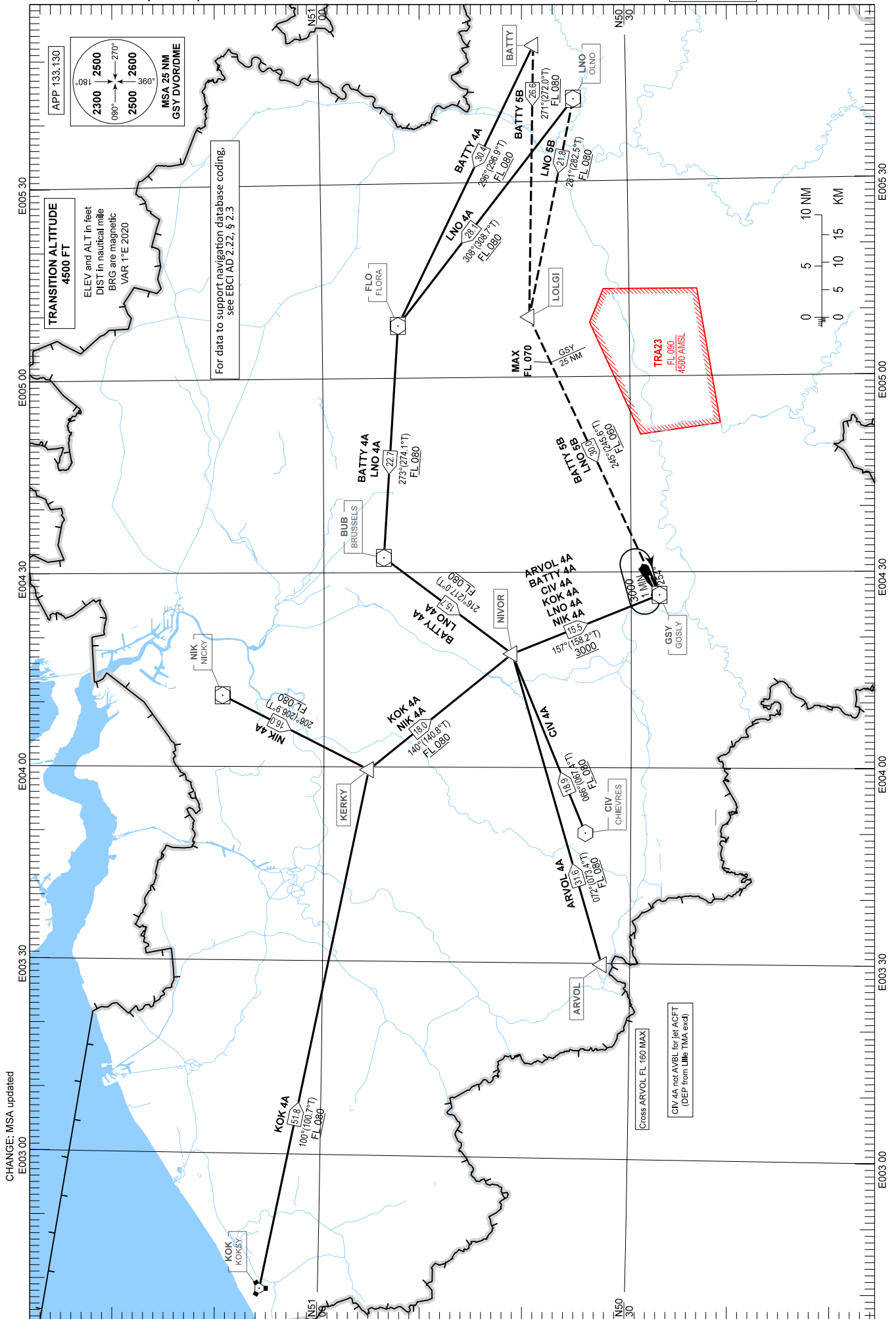
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STANDARD ARRIVAL CHART -
INSTRUMENT (STAR) - ICAO

ARVOL 4A BATTY 4A-5B CIV 4A
KOK 4A LNO 4A-5B NIK 4A

CHARLEROI / Brussels South (EBCI)

RNAV1 OVERLAY



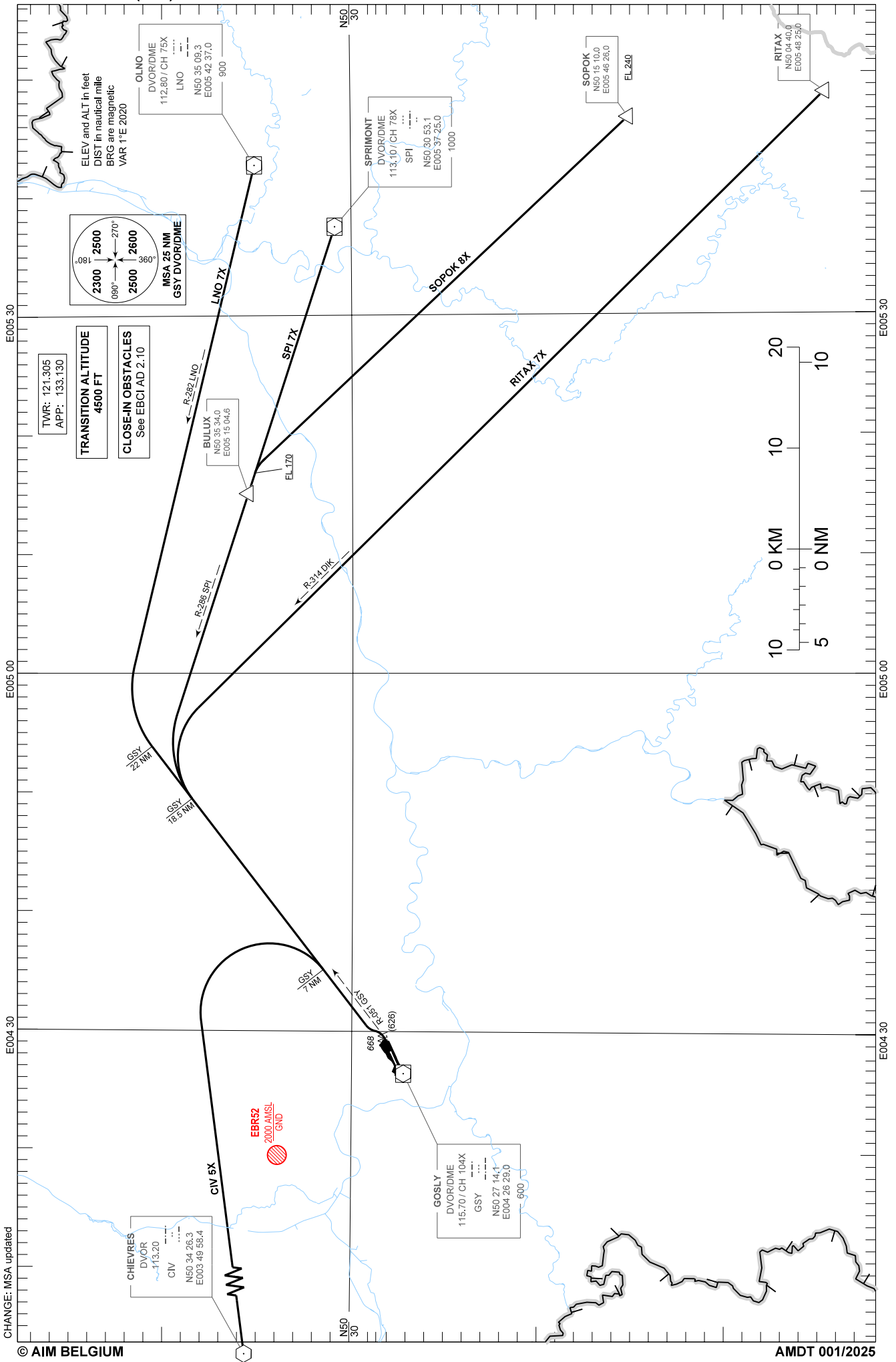
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STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

SOPOK 8X RITAX 7X CIV 5X LNO 7X SPI 7X

CHARLEROI / Brussels South (EBCI)

RWY 06

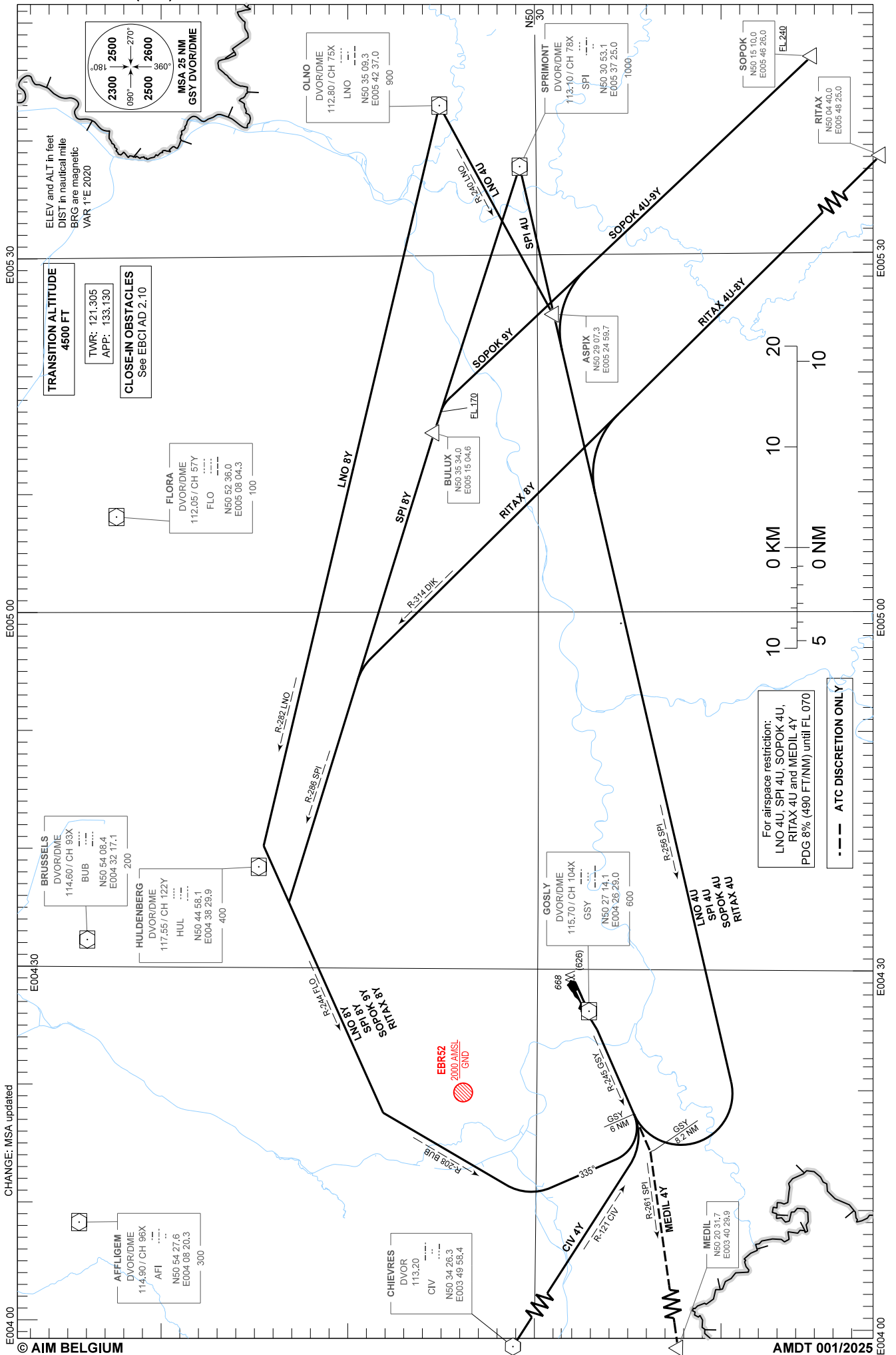


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STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO

SOPOK 4U-9Y RITAX 4U-8Y MEDIL 4Y
CIV 4Y LNO 4U-8Y SPI 4U-8Y

CHARLEROI / Brussels South (EBCI)
RWY 24



CHANGE: MSA updated

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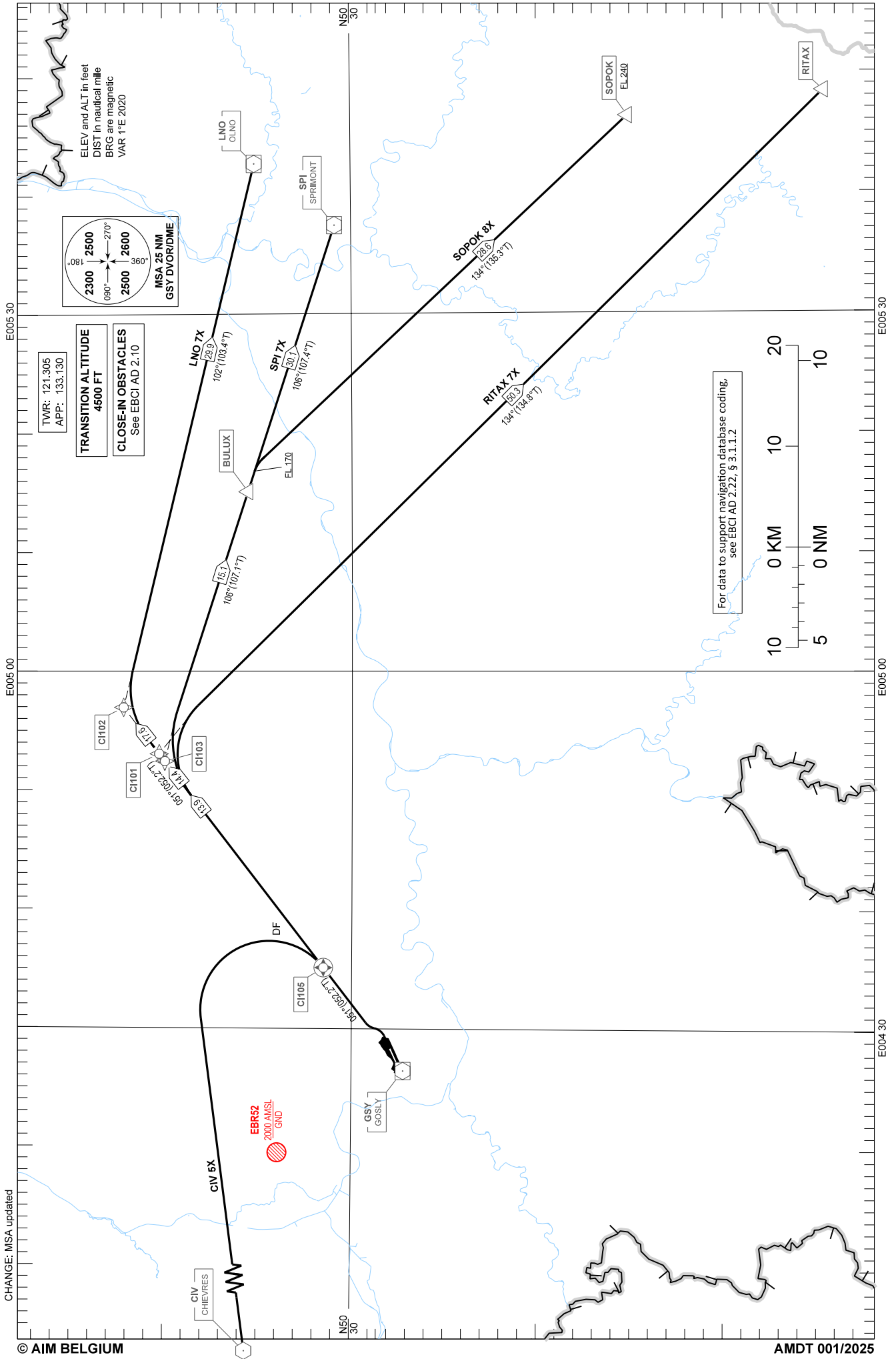
STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

SOPOK 8X RITAX 7X CIV 5X LNO 7X SPI 7X

CHARLEROI / Brussels South (EBCI)

RNAV1 OVERLAY

RWY 06



CHANGE: MSA updated

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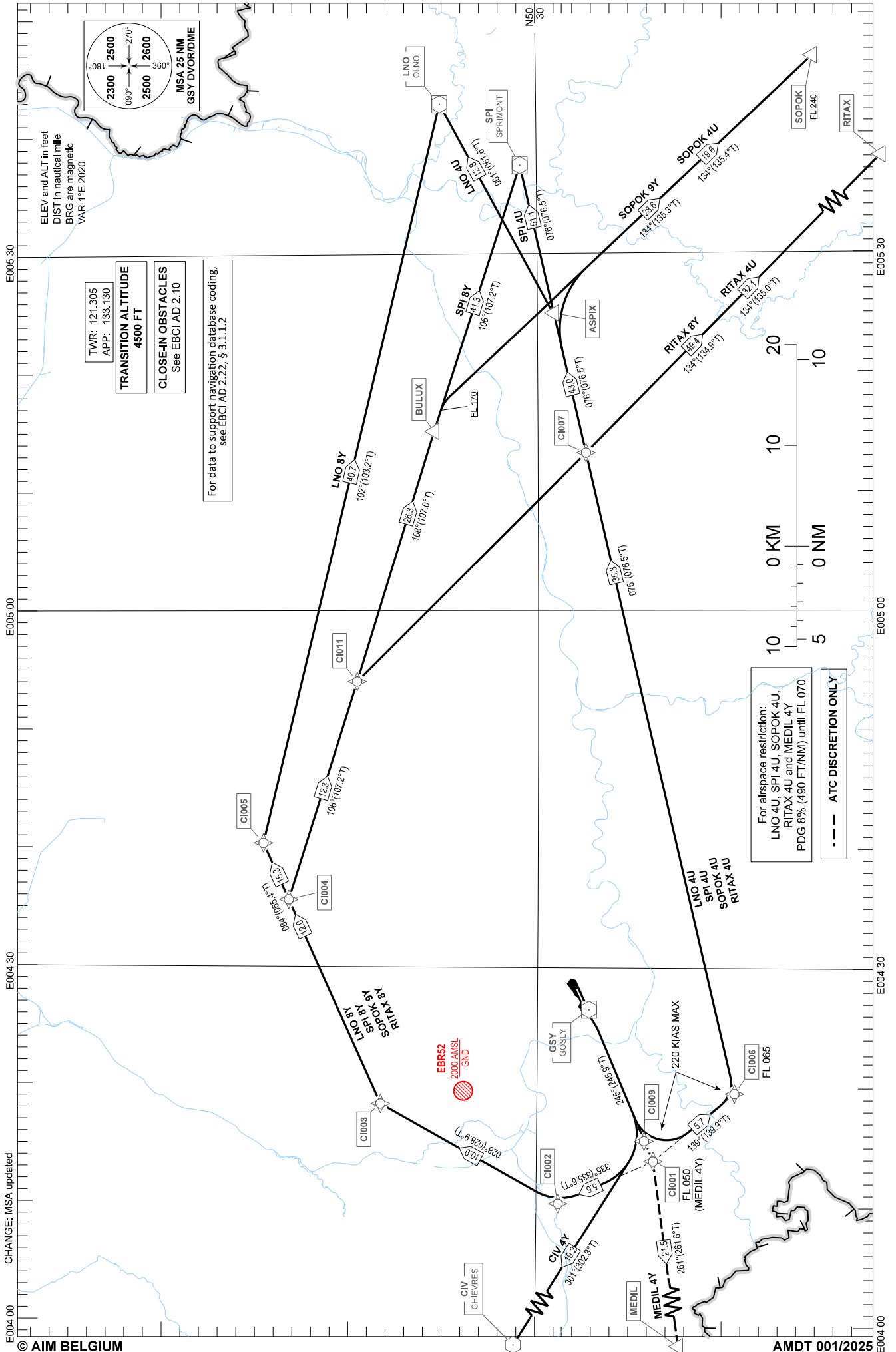
STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

SOPOK 4U-9Y RITAX 4U-8Y MEDIL 4Y CIV 4Y LNO 4U-8Y SPI 4U-8Y

CHARLEROI / Brussels South (EBCI)

RNAV1 OVERLAY

RWY 24

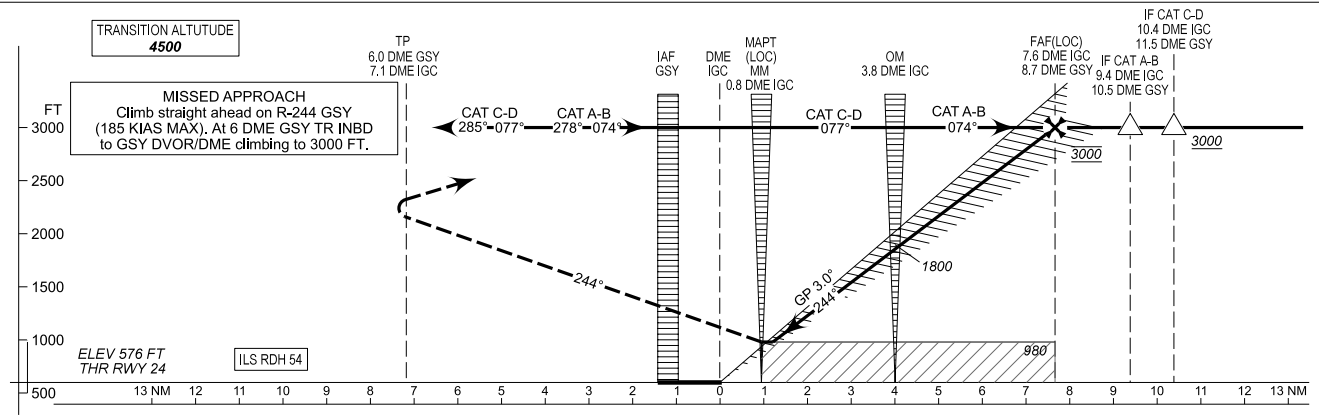
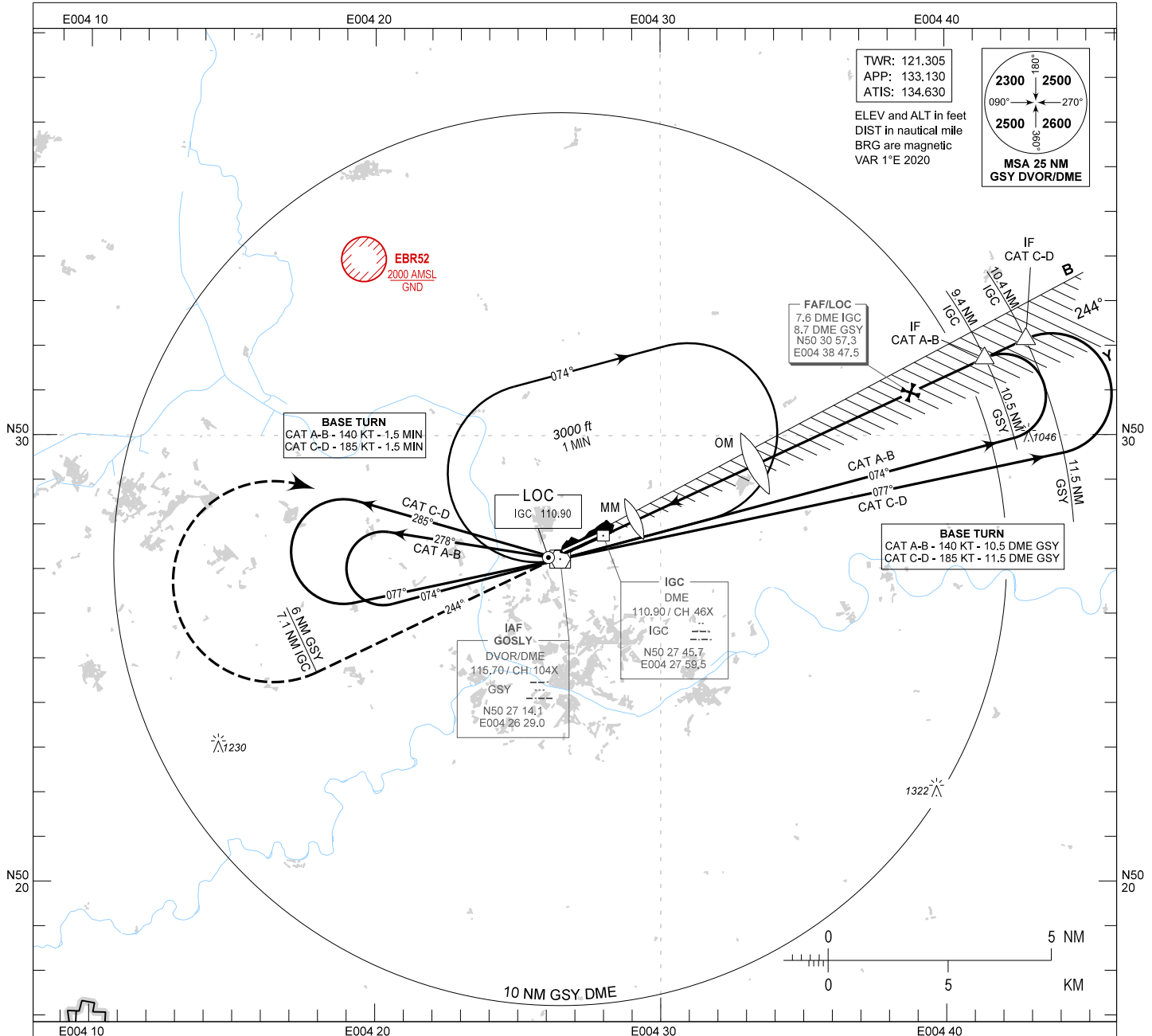


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INSTRUMENT APPROACH CHART - ICAO

AD ELEV 606
OCH RELATED TO
THR RWY 24 - ELEV 576

CHARLEROI / Brussels South (EBCI)
ILS CAT II & III or LOC RWY 24



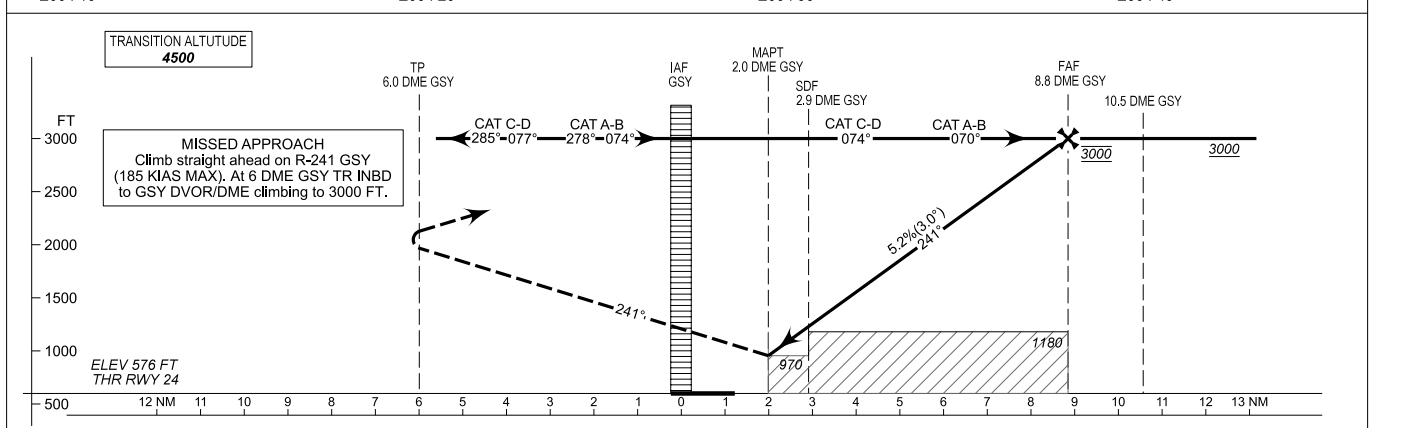
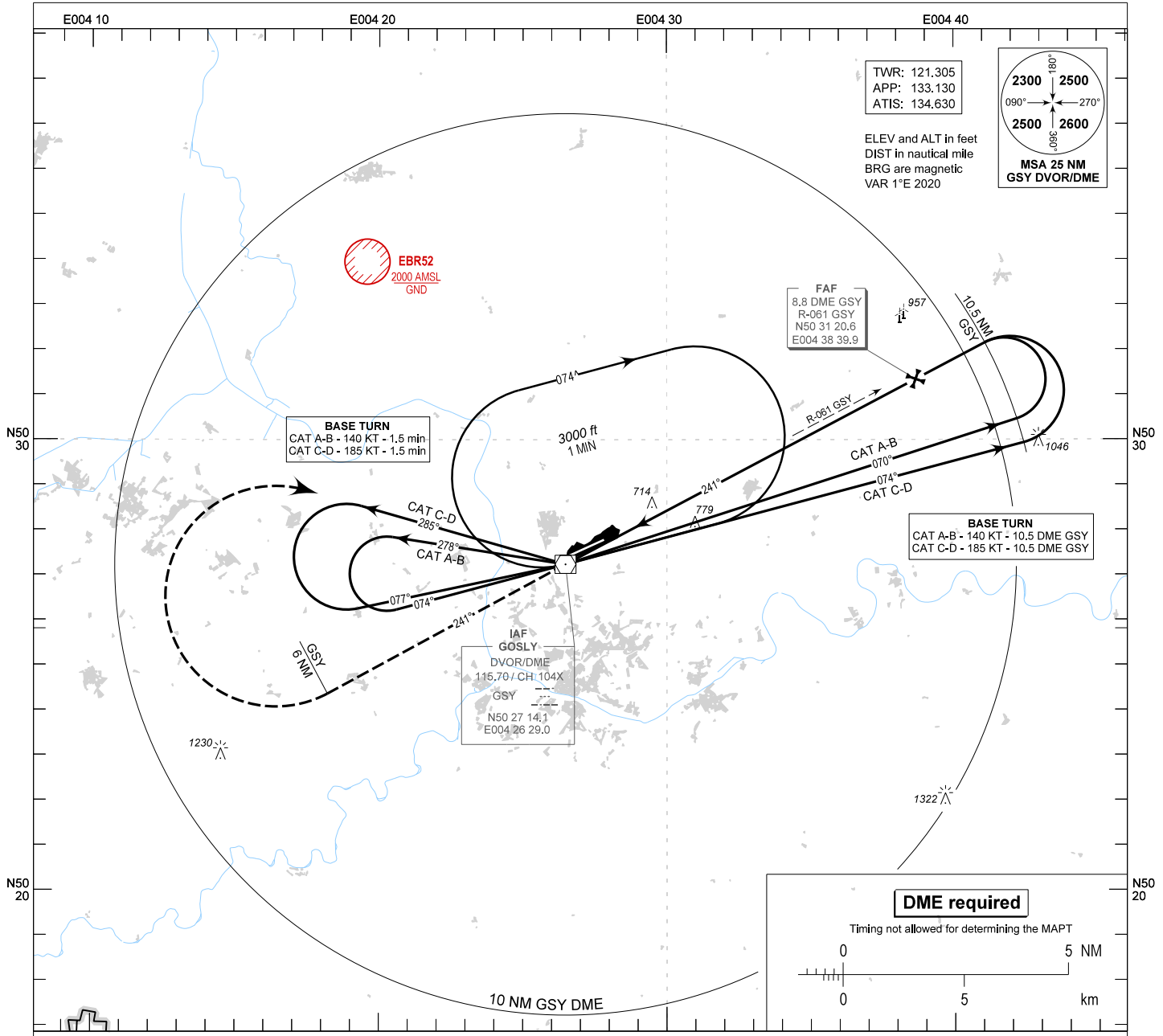
CAT of ACFT	OCA (OCH)				FAF to MAPT - 6.8 NM							
	A	B	C	D	Speed (GS)	KT	70	90	120	150	180	
ILS CAT I	776 (200)	776 (200)	776 (200)	776 (200)	Rate of descent	FT/MIN	375	480	640	800	960	
ILS CAT II	627 (51)	639 (63)	654 (78)	674 (98)	PROCEDURE ALTITUDES							
LOC Only	980 (370)	980 (370)	980 (370)	980 (370)								DME IGC
CIRCLING	1220 (610)	1220 (610)	1320 (710)	1440 (830)	Altitude	3000	2810	2490	2170	1850	1540	1220
AD OPR MNM: 150 M RVR												

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**INSTRUMENT APPROACH
CHART - ICAO**

AD ELEV 606
OCH RELATED TO
THR RWY 24 - ELEV 576

**CHARLEROI / Brussels South (EBCI)
VOR RWY 24**



CAT of ACFT	OCA (OCH)				FAF to MAPT - 6.8 NM						
	A	B	C	D	Speed (GS)	FT	70	90	120	150	180
VOR	970 (390)	970 (390)	970 (390)	970 (390)	Rate of descent	FT/MIN	375	480	640	800	960
VOR without SDF	1180 (600)	1180 (600)	1180 (600)	1180 (600)	PROCEDURE ALTITUDES						
CIRCLING	1220 (610)	1220 (610)	1320 (710)	1440 (830)	DME GSY	8.0	7.0	6.0	5.0	4.0	3.0
					Altitude	2780	2460	2140	1820	1510	1190

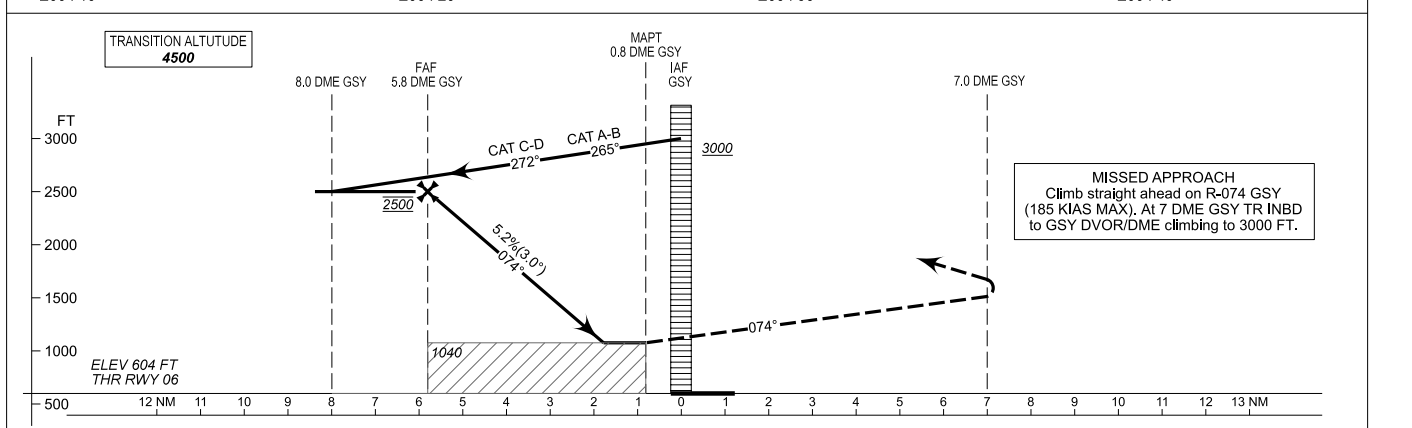
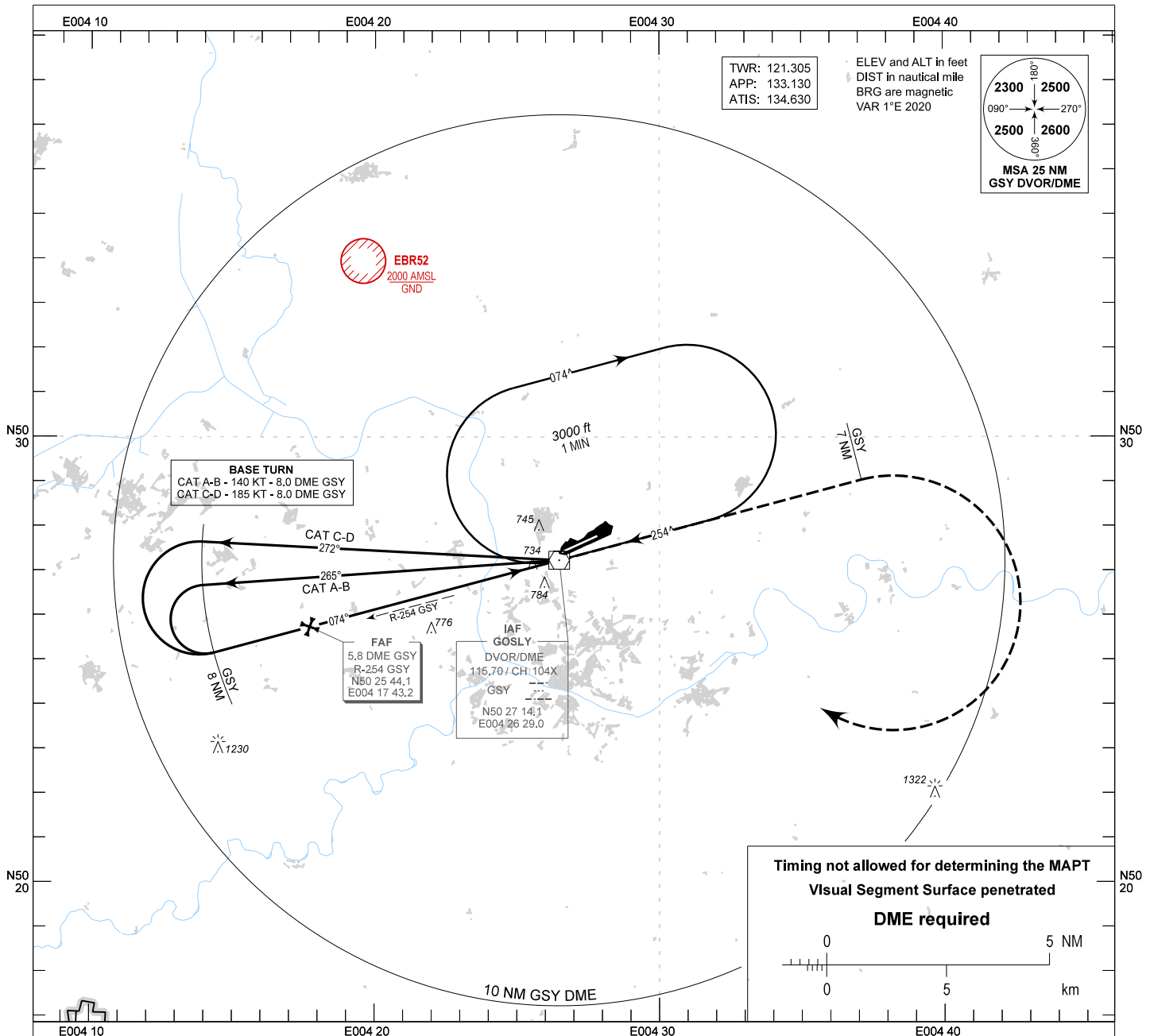
CHANGE: MSA updated

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**INSTRUMENT APPROACH
CHART - ICAO**

AD ELEV 606
OCH RELATED TO
THR RWY 06 - ELEV 604

**CHARLEROI / Brussels South (EBCI)
VOR RWY 06**



CAT of ACFT	OCA (OCH)				FAF to MAPT - 5.0 NM						
	A	B	C	D	Speed (GS)	KT	70	90	120	150	180
VOR	1040 (430)	1040 (430)	1040 (430)	1040 (430)	Rate of descent	FT/MIN	375	480	640	800	960
CIRCLING	1220 (610)	1220 (610)	1320 (710)	1440 (830)	PROCEDURE ALTITUDES						
					DME GSY	5.8	5.0	4.0	3.0	2.0	
					Altitude	2470	2290	1970	1650	1330	

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System messages on parking stands 110 to 140	
Arrow <	Correction to the left required. A flashing red and/or yellow arrow indicates the direction to turn for the azimuth guidance. The yellow arrow indicates the aircraft position in relation to the centerline.
STOP (in red)	Stop now, docking position has been reached or emergency stop.
OK	Docking successful.
STOP + TOO FAR	Aircraft has gone past the stop position.
"Aircraft type" + SLOW	Approach on too high speed, reduce approach speed.
WAIT + VIEW BLOCK	Message coming when the closest view is hindered. (Laser problem, dust on the glass,...). Closing rate display comes again when the problem is resolved.
STOP + SBU	Internal error (safety backup). Stop aircraft and contact ATC.
ERR	Configuration error. Stop aircraft and contact ATC.
STOP (in red) + ID FAIL	Wrong type of aircraft detected. Stop aircraft and contact ATC.
ACFT Type: ICAO / IATA on altn mode FLT Nr: ICAO / IATA on altn mode ETA / ETD: "xx:xx"z -XX min	Aircraft type in ICAO code and IATA code with alternative mode. Flight number in ICAO code and IATA code with alternative mode. Estimated Time of Arrival or Estimated Time of Departure in Zulu Time. Countdown to ETA / ETD in minutes.

4 RUNWAY REGULATIONS

The simultaneous use of the 2 runways (04L/22R and 04R/22L) is not allowed.

Traffic permitting, the following criteria for the selection of the runway-in-use are applied: the crosswind component, including gusts, does not exceed 15 KT or the tailwind component, including gusts, does not exceed 5 KT.

If the pilot-in-command considers the runway-in-use not usable for reasons of safety or performance, he shall request permission to use another runway. ATC will accept such request, provided that traffic and air safety conditions permit.

5 SPECIFIC TRAFFIC REGULATIONS

5.1 Aircraft Without Radio

Take-off and landing of aircraft without radio is prohibited

5.2 Glider Flights

Take-off and landing of glider flights is prohibited.

5.3 ULM Flights

Take-off and landing of ULM flights is prohibited.

5.4 Parachuting

Parachuting overhead the aerodrome is prohibited.

5.5 Training and Test Flights

Training flights are always subject to PPR. Requests shall be made by telephone to ATC via the number: +32(0)42348492.

Training flights may only be operated by jet and propeller aircraft of more than 6000KG from MON to FRI between 0800 and 1800 (0700 and 1700), except on HOL and during the official school holiday periods of the Belgian French-speaking Community, provided they have already been operated in the territory of the Walloon Region before 08 NOV 2000 or provided the operator develops commercial activities in that area.

EBLG AD 2.21 Noise Abatement Procedures

1 GENERAL

1.1 Noise Restrictions

Aircraft operating at EBLG must be noise certificated according to *ICAO Annex 16*.

Recertificated civil subsonic jet aircraft are prohibited from 2200 to 0600 (2100 to 0500). The Airport Authority is entitled to require any aircraft operator to provide any document or technical information related to the aircraft operated and to prohibit any aircraft from take-off if the required documents have not been forwarded.

Following flights are exempted from this restriction:

- Flights carrying members of the Belgian Royal Family, the Belgian government, the Regional and Community governments and foreign Royal Families and Heads of State or leaders of foreign governments, presidents and commissioners of the European Union, on official mission;
- Missions in case of disasters or for the purpose of medical assistance;
- Military missions;
- Take-off and landing performed in exceptional conditions (flights on which there is immediate danger to the life or health of persons as well as animals, flights diverted for meteorological reasons, etc.);
- Delayed flights, provided the delay is due to circumstances beyond the operator's control.

Exceptionally and on explicit justified request, the Minister of Transport of the Walloon Region may authorize take-off or landing of a non-compliant aircraft.

Movements of jet aircraft are restricted:

- take-off with QC ≥ 25.0 is forbidden between 2200 and 0559 (2100 and 0459).

The QC is calculated using the formula $QC = 10^{[(B-85)/10]}$, whereby "B" equals:

- for take-off: half the sum of the certified fly-over and sideline noise levels in EPNdB of the aircraft at its MTOW.

1.2 Use of Reverse Thrust

The use of reverse thrust should be kept to a minimum compatible with the safety of the aircraft.

2 GROUND PROCEDURES

2.1 Engine Tests

Full power engine tests are prohibited from 2000 to 0800 (1900 to 0700).

3 ARRIVAL PROCEDURES

3.1 Continuous Descent Operations (CDO)

When the traffic situation permits, ATC will facilitate continuous descent for all RWY, based on radar vectoring or RNP approach.

Facilitation of CDO will be provided at ATC discretion only.

When a CDO can be approved by ATC, as soon as practicable after first call on the APP frequency, ATC will provide distance from touchdown and an approval to descend at pilot's discretion. The phraseology "when ready, descend" shall be used.

CDO will not be facilitated in adverse weather conditions that may affect the approach (wind shear, thunderstorms, etc.).

Subject to ATC instructions, inbound aircraft shall adopt a continuous descent profile - to the greatest possible extent compatible with safe operation of the aircraft - by employing minimum engine thrust, ideally in a low drag configuration, prior to the FAF/FAP.

Note: All noise abatement procedures for arrivals as well as the speed limitations as specified in the AIP Belgium & Luxembourg remain applicable when performing CDO.

3.2 Visual Approaches

For noise abatement, aircraft CAT Medium or Heavy executing visual approaches for landing or training purposes shall not intercept final approach leg closer than 8 NM from THR except when being radar vectored by ATC onto the final approach leg for a visual approach. For those training flights performing visual approaches in the aerodrome circuit, a minimum altitude of 2500 FT AMSL shall apply in order to remain inside controlled airspace.

APPENDIX 1 TO AERODROME GROUND MOVEMENT CHART - ICAO

TAXIWAYS (a)

DESIGNATOR	WIDTH (M)	BEARING STRENGTH	SURFACE TYPE	EDGE LIGHTS	EDGE LIGHTS ON THE CURVES ONLY	CENTRE LINE LIGHTS	REMARKS
1	2	3	4	5	6	7	8
A2	30	PCN 88/R/B/W/T	CONC / ASPH	-	•	•	
A3	30	PCN 88/R/B/W/T	CONC / ASPH	-	•	•	
A4	30	PCN 88/R/B/W/T	CONC / ASPH	-	•	•	
A5	30	PCN 94/R/B/W/T	CONC / ASPH	-	•	•	
B	45	PCN 101/F/A/W/T	CONC / ASPH	-		•	TWY B is a TWY also available as a contingency runway. RWY 04L/22R available for operational needs in VMC and CAT I. Double lighting according use.
C0	30	PCN 133/F/B/W/T	ASPH	•		•	Aircraft with a wingspan exceeding 43.9 M, lining up on RWY 04R from TWY C0 holding point will induce GP distortion exceeding CAT I tolerance when passing in front of the GP04R antenna. Line up from TWY C0 will only be done in respect of any inbound traffic for the ILS 04R.
C1	25	PCN 127/F/B/W/T	ASPH	Reflectors		•	On TWY C1, right turn onto RWY 04L/22R is limited to wingspan MAX 65 M.
C2	28	PCN 81/F/B/W/T	ASPH	•		•	
C3	15	PCN 56/R/A/W/T	ASPH	•			Maximum longitudinal slope exceeds 1.5% Limited for aircraft with OMGWS less than 9 M.
C4	27	PCN 158/F/A/W/T	ASPH	•		•	
C5							C5 is a concrete strip. Unserviceable for aircraft, only serviceable for airport inspection.
D0	25	PCN 111/F/B/W/T	CONC	•		•	
D1	25	PCN 111/F/B/W/T	CONC	Reflectors		•	
D2	25	PCN 111/F/B/W/T	CONC	Reflectors		•	
E							TWY E available for traffic up to 10 T and with wingspan MAX 24 M. Apron E and TWY E available 30 MIN before SR until 30 MIN past SS unless, in exceptional circumstances, authorised by airport inspection and with assistance of a follow-me car. Apron and TWY closed when LVP are activated at the aerodrome. Caution: opposite traffic possible. Before taxi to the holding point, contact ATC for traffic information.

• Led

• Halogen

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Once on stand submit the report also to the Wildlife Unit.

Wildlife Unit

TEL: +352 24 64 31 00

Always submit the wildlife strike report to the Safety Management Unit.

Safety Management Unit

Email: safety@lux-airport.lu

2 TAXI REGULATIONS

IFR traffic may expect a standard taxi clearance to holding point on TWY A2 for RWY 24 or to holding point on TWY B4 for RWY 06.

Unless otherwise notified to ATC by the pilot, aircraft are expected to be ready for departure upon reaching the runway-holding position.

Pilots may request an intersection take-off in accordance with ELLX AD 2.13 Declared Distances.

Aircraft shall taxi as close as possible to the runway-holding position.

General aviation aircraft from apron P5 and P6 shall complete all pre-departure checks including engine/power checks before contacting Luxembourg Delivery. Taxi clearance shall be requested on TWR frequency after transfer from Luxembourg Delivery.

Note: Main gear clearance on TWY A2 is below minima on the inner side of the turn for aircraft types Airbus A340-600, Airbus A350-1000 and Boeing 777-300.

3 APRON REGULATIONS

On all aprons:

- Wearing of high visibility vest mandatory on movement area.
- No control service provided on apron by ATC, except on apron P8 taxilanes J1 and J2 (ACFT and Towtrucks only).
- The use of APU is limited to 15 minutes after arrival and 20 minutes before departure (on apron P2 exception possible after authorisation of Business Aviation Centre).

On apron P1:

- Apron shall only be entered behind a follow-me vehicle.
- Boarding and deboarding is not permitted with running engines.
- Due to reduced space on B-aircraft stands, pilots must proceed with caution when parking and strictly follow the instructions from the marshaller.
- For aircraft exiting aircraft stands under own power, particular caution is advised on following stands:
 - V27, V29, V31: the pilot must remain vigilant during departure, ensuring that no aircraft is pushing back from the opposite stands and that no aircraft is arriving on the TXL L3.
 - V30, V32, V34, V41, V43, V43a, V43b: the pilot must remain vigilant during departure, ensuring that no aircraft is departing from the opposite stands or on the TXL L1.

On apron P2:

- Apron shall only be entered behind a follow-me vehicle.
- Boarding and deboarding is not permitted with running engines.
- For aircraft exiting aircraft stands under own power, particular caution is advised for aircraft stands G10B/D, G11B, G12B/D: the pilot must remain vigilant during departure, ensuring that no aircraft is arriving on the TXL L5.

On apron P6:

- Exit is not allowed via TXL N unless explicitly approved by ATC.
- Air taxiing is forbidden.

On apron P7:

- Apron shall only be entered behind a follow-me vehicle.
- Use minimum thrust, maximum 30 PCT N1, when entering aircraft stands to avoid jet blast damage and injuries. Aircraft entering stands Z05, Z06, Z07 and Z08 use caution due to slight upslope.
- For stands Z01 and Z08, clearance upon initial contact with TWR required to push back on TWY A.

On apron P9:

- Aircraft movement under towing only.

On apron P10:

- Apron shall only be entered behind a follow-me vehicle.
- Use minimum thrust, maximum 30 PCT N1, when entering aircraft stands to avoid jet blast damage and injuries.

- For stand Z09, clearance upon initial contact with TWR required to push back on TWY A.

4 RUNWAY REGULATIONS

4.1 Reduced Runway Separation Minima

Reduced RWY separation minima can be applied by TWR on RWY 06/24 if following criteria are met:

- VMC;
- Daytime;
- Tailwind ≤ 5 KT;
- Runway braking action not adversely affected by contaminants (i.e. RWYCC 6 or 5).

4.2 Minimum Runway Occupancy Time

4.2.1 Departure

Pilots should be ready for a rapid line-up according to ATC instructions.

Cockpit checks should be completed prior to line-up and any checks requiring completion whilst on the runway should be kept to a minimum required. Pilots should ensure that they are able to commence take-off roll immediately after receiving take-off clearance. Pilots not able to comply with the above requirements shall notify ATC as soon as possible.

4.2.2 Arrival

Landing aircraft shall vacate the runway expeditiously and are to ensure fully vacated before stopping.

5 SPECIFIC TRAFFIC REGULATIONS

5.1 Aircraft without Radio

Aircraft without radio are prohibited.

5.2 Glider Flights

Glider flights are prohibited except with a special permission from the CAA.

5.3 ULM Flights

ULM flights are prohibited except with a special permission from the CAA.

5.4 Balloon Flights

Balloon flights are prohibited. Transit of CTR allowed (radio contact mandatory).

5.5 Parachuting

Parachuting is prohibited.

5.6 Acrobatic Flights

Acrobatic flights are prohibited.

5.7 Training and Test Flights

Are considered as training flights:

- Successive touch-and-goes in the traffic circuit;
- Approaches, VFR or IFR, followed by a go-around (except for operational and emergency reasons).

Only Luxembourg registered aircraft and aircraft with a special permission from the CAA are allowed to perform training flights at ELLX.

Only one training flight is allowed in the traffic circuit at a time. Time slots shall be arranged via telephone with ELLX ARO (+352 47 98 23 01 0 or 1), starting at 0600 (0500) of the day on which the flight is planned to be executed.

LX24F

#	ID	P/T	F/O	Course °M (°T)	Turn Dir.	ALT (FT)	DIST	Speed limit (KT)	NAV Spec	Remarks
1	LX24F	HM	Y	237 (240.3)	R	4000 / 3000	1 MIN	-200	RNAV1	GNSS required Direct entry only

2.3.2 Standard Instrument Arrivals

2.3.2.1 Waypoints

ID	Latitude	Longitude	Remarks
BETEX	494857.0N	0062531.0E	
BITBU	495858.6N	0063341.9E	
BREDI	493120.0N	0061730.0E	
DIK	495140.7N	0060747.1E	
EXCOS	493419.7N	0062813.8E	
GIVOR	483930.6N	0062329.1E	
GTQ	485911.2N	0064258.4E	
IRTON	493300.0N	0053300.0E	
LNO	503509.3N	0054237.0E	
LX770	490407.2N	0064106.5E	
LX771	491350.2N	0063725.1E	
LX772	492540.2N	0062915.7E	
LX776	490224.4N	0063244.5E	
LX873	500911.5N	0055744.6E	
LX875	490315.5N	0063820.8E	
LX887	490204.7N	0062546.7E	
LX889	500229.0N	0055141.5E	
LX896	492307.1N	0062009.0E	
LX898	492908.5N	0062651.3E	
LX899	491315.0N	0062655.2E	
MMD	492328.5N	0050727.9E	
PONIG	494536.0N	0063410.0E	
REMBA	503944.0N	0045450.5E	
RITAX	500440.0N	0054825.0E	
SORAL	490649.6N	0062615.6E	
VAVOT	492913.0N	0053400.0E	

2.3.2.2 Path Terminators

Note: These database entries are suggestions only and should be checked by a professional database coder before entry into an active database.

Note: When the clearance limit is reached before further instructions have been received from APP the flight has to stay on the last course and maintain the last assigned level.

REMBA3D

#	ID	P/T	F/O	Course °M (°T)	Turn Dir.	ALT (FT)	DIST (NM)	Speed limit (KT)	NAV Spec	Remarks
1	REMBA	IF							RNAV1	GNSS required
2	RITAX	TF		132 (135.3)		+FL 100	49.1		RNAV1	
3	LX889	TF		133 (136.0)		+FL 100	3.0		RNAV1	Equivalent to 'TMA BDRY'
4	DIK	TF		133 (136.0)		+4000	15.0	-250	RNAV1	

LNO3D

#	ID	P/T	F/O	Course °M (°T)	Turn Dir.	ALT (FT)	DIST (NM)	Speed limit (KT)	NAV Spec	Remarks
1	LNO	IF							RNAV1	GNSS required
2	LX873	TF		156 (159.5)		+FL 070	27.7		RNAV1	Equivalent to 'TMA BDRY'
3	DIK	TF		157 (159.6)		+4000	18.7	-250	RNAV1	

BITBU3D

#	ID	P/T	F/O	Course °M (°T)	Turn Dir.	ALT (FT)	DIST (NM)	Speed limit (KT)	NAV Spec	Remarks
1	BITBU	IF							RNAV1	GNSS required
2	BETEX	TF		205 (207.8)		+FL 070	11.3	-250	RNAV1	

MMD2W

#	ID	P/T	F/O	Course °M (°T)	Turn Dir.	ALT (FT)	DIST (NM)	Speed limit (KT)	NAV Spec	Remarks
1	MMD	IF							RNAV1	GNSS required Only at ATC discretion
2	IRTON	TF		057 (060.1)		+FL 080	19.2	-250	RNAV1	

MMD2V

#	ID	P/T	F/O	Course °M (°T)	Turn Dir.	ALT (FT)	DIST (NM)	Speed limit (KT)	NAV Spec	Remarks
1	MMD	IF							RNAV1	GNSS required
2	VAVOT	TF		068 (071.5)		+FL 080	18.2	-250	RNAV1	

GTQ4S

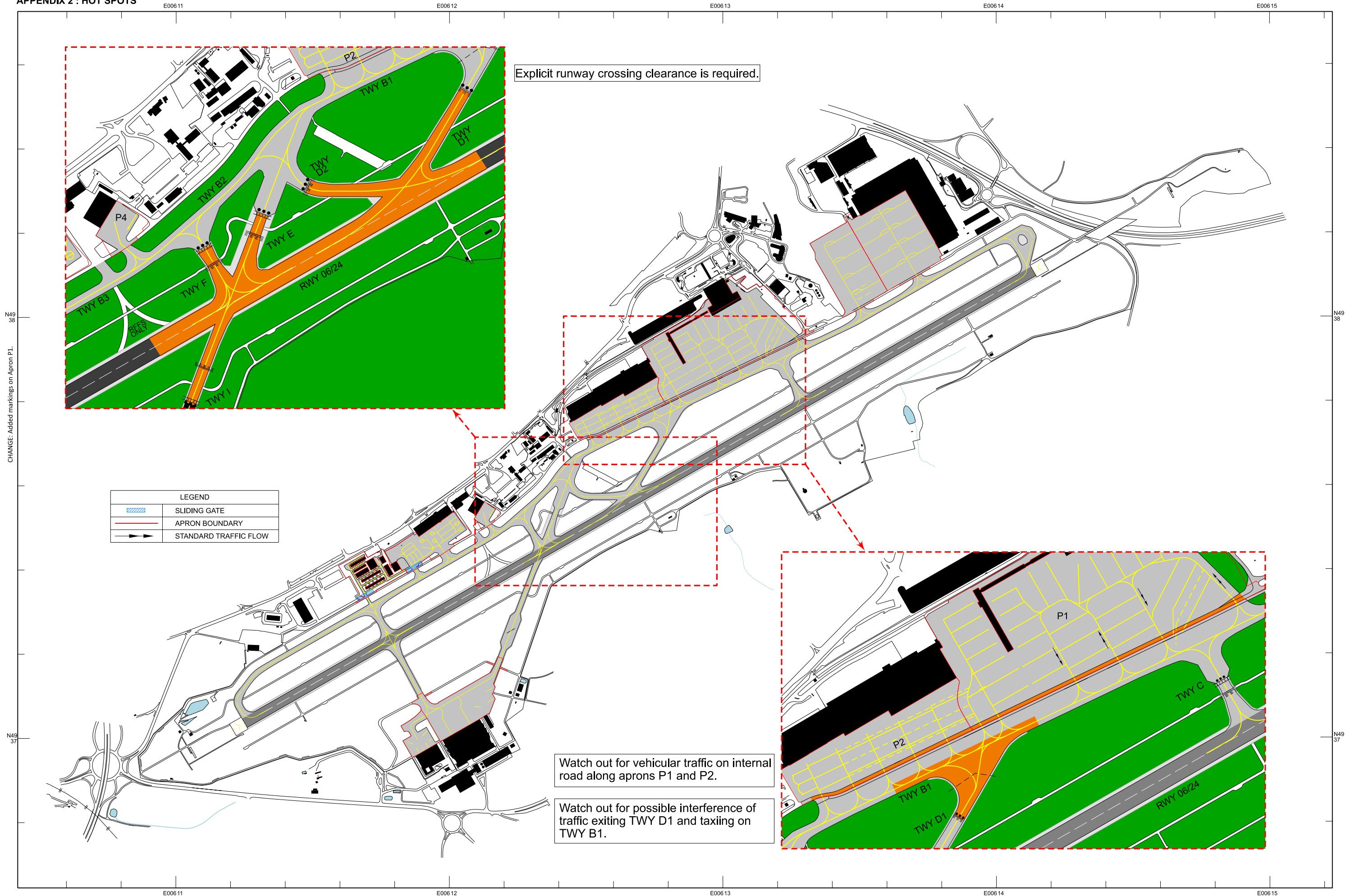
#	ID	P/T	F/O	Course °M (°T)	Turn Dir.	ALT (FT)	DIST (NM)	Speed limit (KT)	NAV Spec	Remarks
1	GTQ	IF							RNAV1	GNSS required
2	LX770	TF		343 (346.1)		+FL 160	5.1		RNAV1	
3	LX771	TF		343 (346.0)		+FL 150	10.0		RNAV1	
4	LX772	TF		333 (335.8)		+FL 080	13.0		RNAV1	
5	LX898	TF		333 (335.7)		-FL 090 / +FL 060	3.8		RNAV1	
6	EXCOS	TF		007 (009.8)		-FL 090 / +FL 060	5.3	-250	RNAV1	

GIVOR4S

#	ID	P/T	F/O	Course °M (°T)	Turn Dir.	ALT (FT)	DIST (NM)	Speed limit (KT)	NAV Spec	Remarks
1	GIVOR	IF							RNAV1	GNSS required
2	LX776	TF		012 (014.9)		+FL 160	23.7		RNAV1	
3	LX771	TF		012 (015.0)		+FL 150	11.8		RNAV1	
4	LX772	TF		333 (335.8)		+FL 080	13.0		RNAV1	
5	LX898	TF		333 (335.7)		-FL 090 / +FL 060	3.8		RNAV1	
6	EXCOS	TF		007 (009.8)		-FL 090 / +FL 060	5.3	-250	RNAV1	

AERODROME GROUND MOVEMENT CHART - ICAO
APPENDIX 2 : HOT SPOTS

LUXEMBOURG / Luxembourg (ELLX)



CHANGE: Added markings on Apron P1.

LEGEND	
	SLIDING GATE
	APRON BOUNDARY
	STANDARD TRAFFIC FLOW

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AIRCRAFT PARKING/DOCKING CHART - ICAO

TWR 118.105 ATIS 134.755 CLR 121.855

LUXEMBOURG / Luxembourg (ELLX)

E006 13 00

E006 13 40

Apron	Stands	Coordinates
P1	A02	493803.60N 0061305.85E
	A04	493802.32N 0061304.26E
	A06	493801.60N 0061302.32E
	A08	493800.87N 0061300.37E
	A10	493800.30N 0061258.98E
	A12	493800.28N 0061255.74E
	A14	493759.57N 0061253.84E
	B01*	493757.53N 0061246.94E
	B02*	493757.94N 0061249.89E
	B03*	493756.62N 0061247.91E
	B04*	493756.93N 0061250.78E
	B05*	493755.67N 0061248.75E
	B06*	493755.79N 0061251.64E
	B07*	493754.71N 0061249.59E
	B08*	493754.64N 0061252.66E
	B09*	493753.76N 0061250.43E
	V10	493753.36N 0061253.43E
V11	493752.81N 0061251.85E	
V12	493752.16N 0061254.49E	
V13	493751.60N 0061252.91E	
V27*	493756.00N 0061257.26E	
V29*	493754.81N 0061258.43E	
V30*	493757.60N 0061303.71E	
V31*	493753.59N 0061259.51E	
V32*	493756.56N 0061304.49E	
V34*	493755.46N 0061305.48E	
V41*	493757.85N 0061307.76E	
V41R	493758.75N 0061308.46E	
V43*	493756.35N 0061309.83E	
V43a*	493756.71N 0061311.24E	
V43aR	493757.70N 0061312.01E	
V43b*	493757.57N 0061309.65E	
V43bR	493758.59N 0061310.44E	

*See AD 2.20 §3 Apron Regulations.

Apron	Stands	Coordinates
P7	Z01*	493817.23N 0061339.81E
	Z02	493815.12N 0061341.66E
	Z03	493813.01N 0061343.53E
	Z04	493810.91N 0061345.38E
	Z05	493807.17N 0061335.63E
	Z06	493809.30N 0061333.75E
	Z07	493811.43N 0061331.86E
	Z08*	493813.56N 0061329.98E

Apron	Stands	Coordinates
P2	G01	493746.12N 0061229.22E
	G02	493747.14N 0061232.47E
	G03	493748.10N 0061235.92E
	G04	493749.15N 0061239.29E
	G05	493750.25N 0061242.83E
	G10A	493748.95N 0061245.36E
	G10B*	493749.30N 0061246.49E
	G10C	493749.07N 0061245.14E
	G10D*	493749.46N 0061246.38E
	G11A	493749.73N 0061244.78E
	G11B*	493750.06N 0061245.83E
	G12A	493750.75N 0061244.06E
	G12B*	493751.19N 0061245.50E
	G12C	493750.54N 0061244.15E
	G12D*	493750.90N 0061245.32E
	G20A	493747.80N 0061241.68E
	G20B	493748.17N 0061242.86E
	G20C	493747.93N 0061241.50E
	G20D	493748.33N 0061242.75E
	G21A	493748.64N 0061241.06E
	G21B	493749.01N 0061242.25E
	G22A	493749.52N 0061240.42E
	G22B	493749.89N 0061241.60E
	G22C	493749.31N 0061240.49E
G22D	493749.70N 0061241.74E	
G30A	493746.74N 0061238.28E	
G30B	493747.11N 0061239.47E	
G30C	493746.88N 0061238.12E	
G30D	493747.27N 0061239.37E	
G31A	493747.58N 0061237.66E	
G31B	493747.95N 0061238.85E	

Apron	Stands	Coordinates
P10	Z09*	493812.55N 0061327.16E
	Z10	493810.26N 0061329.18E
	Z11	493807.98N 0061331.20E
	Z12	493805.71N 0061333.26E
	Z12A	493804.47N 0061332.56E
Z12B	493805.69N 0061331.69E	

For details on hot spots: see chart AD 2.ELLX-GMC.03.

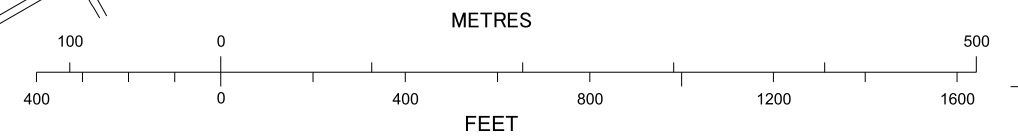
APRON	ELEV IN FEET	MNM BEARING STRENGTH	REMARKS
P1	1226	PCN 86/F/A/W/T PCR 753/F/A/W/T	Stands A02 only if in / out via TXL L : PCN 109/F/A/W/T PCR 920/F/A/W/T
P2	1233	PCN 43/F/A/W/T PCR 369/F/A/W/T	Stands G01, G02, G03, G04 and G05 (if limited movements) : PCN 109/F/A/W/T PCR 920/F/A/W/T Stands G10A-D, G11A-B and G12A-D : PCN 86/F/A/W/T PCR 753/F/A/W/T
P7	1216	PCN 110/R/B/W/T PCR 990/R/A/W/T	
P10	1219	PCN 110/R/B/W/T PCR 990/R/A/W/T	

Note: Slopes (positive or negative) slightly exceed maximum on parts of the aprons.

TERMINAL
CUST-AIS-MET

Code C wingtip clearance guaranteed between parallel section of TXL L5 and L4.

LEGEND	
	APRON BOUNDARY
	STANDARD TRAFFIC FLOW



E006 13 00

E006 13 40

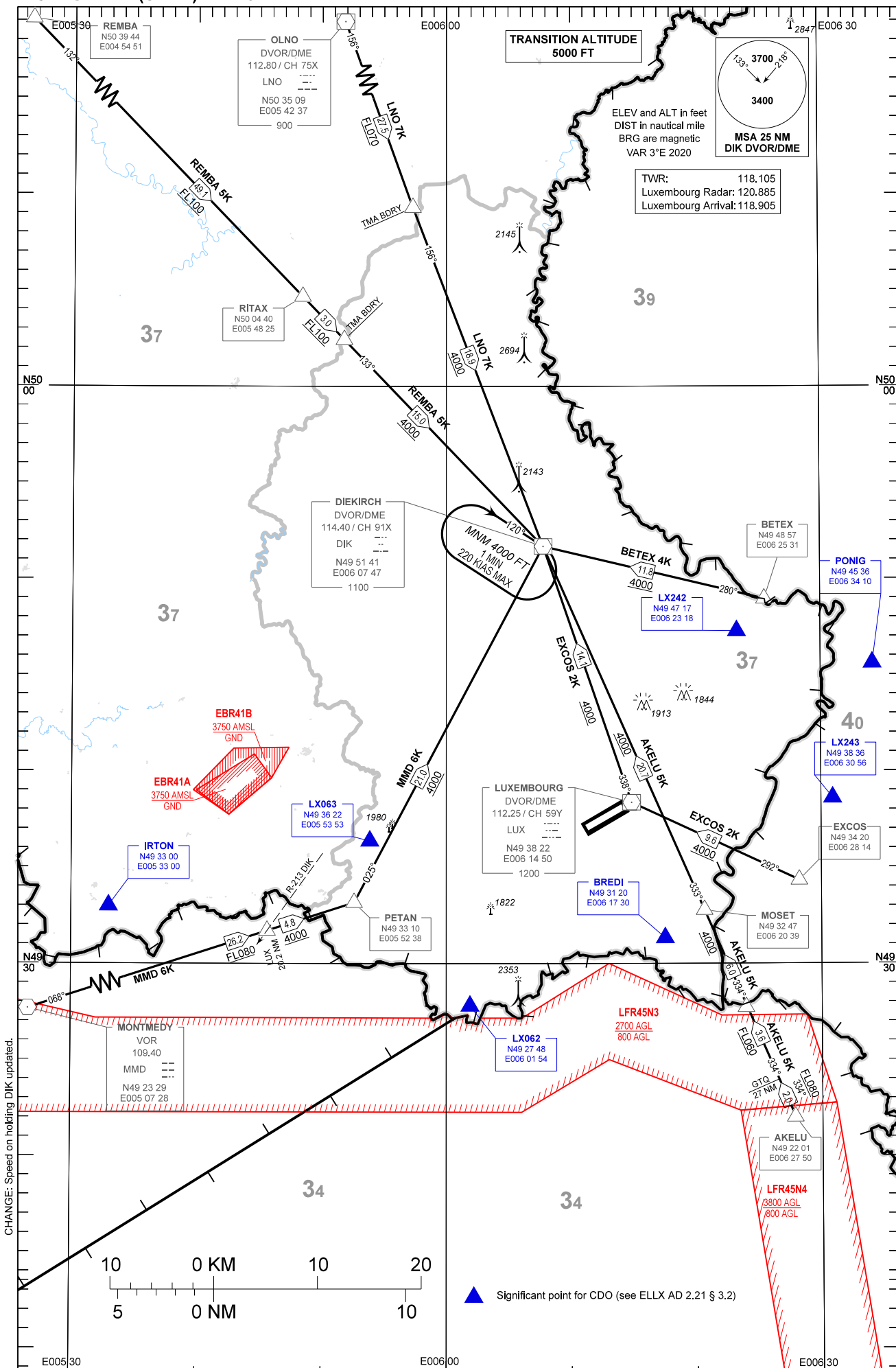
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STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

LUXEMBOURG / Luxembourg (ELLX)

LNO 7K AKELU 5K BETEX 4K
REMBA 5K MMD 6K EXCOS 2K

Conventional



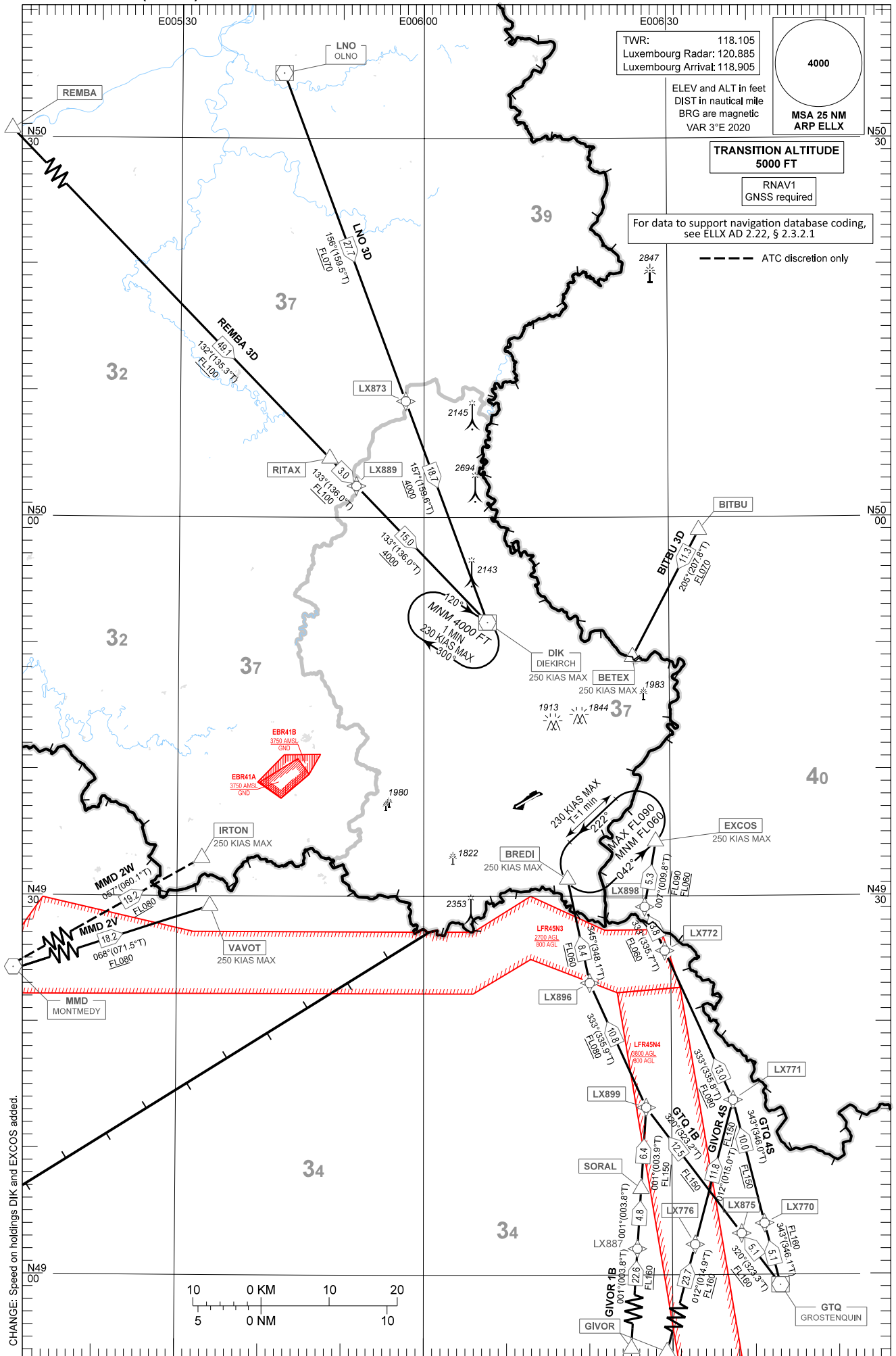
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STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

BITBU 3D GTQ 1B-4S GIVOR 1B-4S MMD 2V-2W REMBA 3D LNO 3D

LUXEMBOURG / Luxembourg (ELLX)

RNAV



CHANGE: Speed on holdings DIK and EXCOS added.

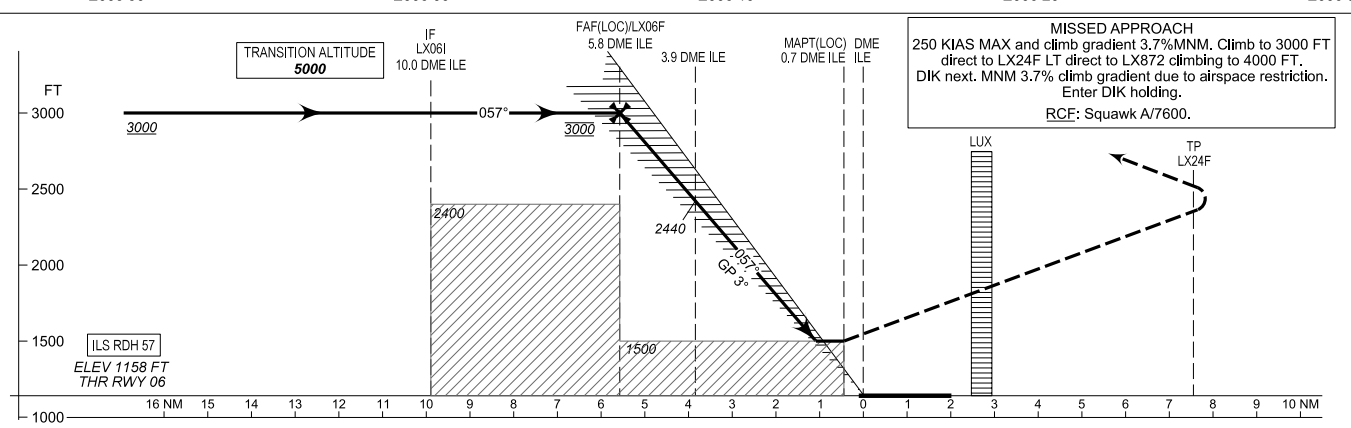
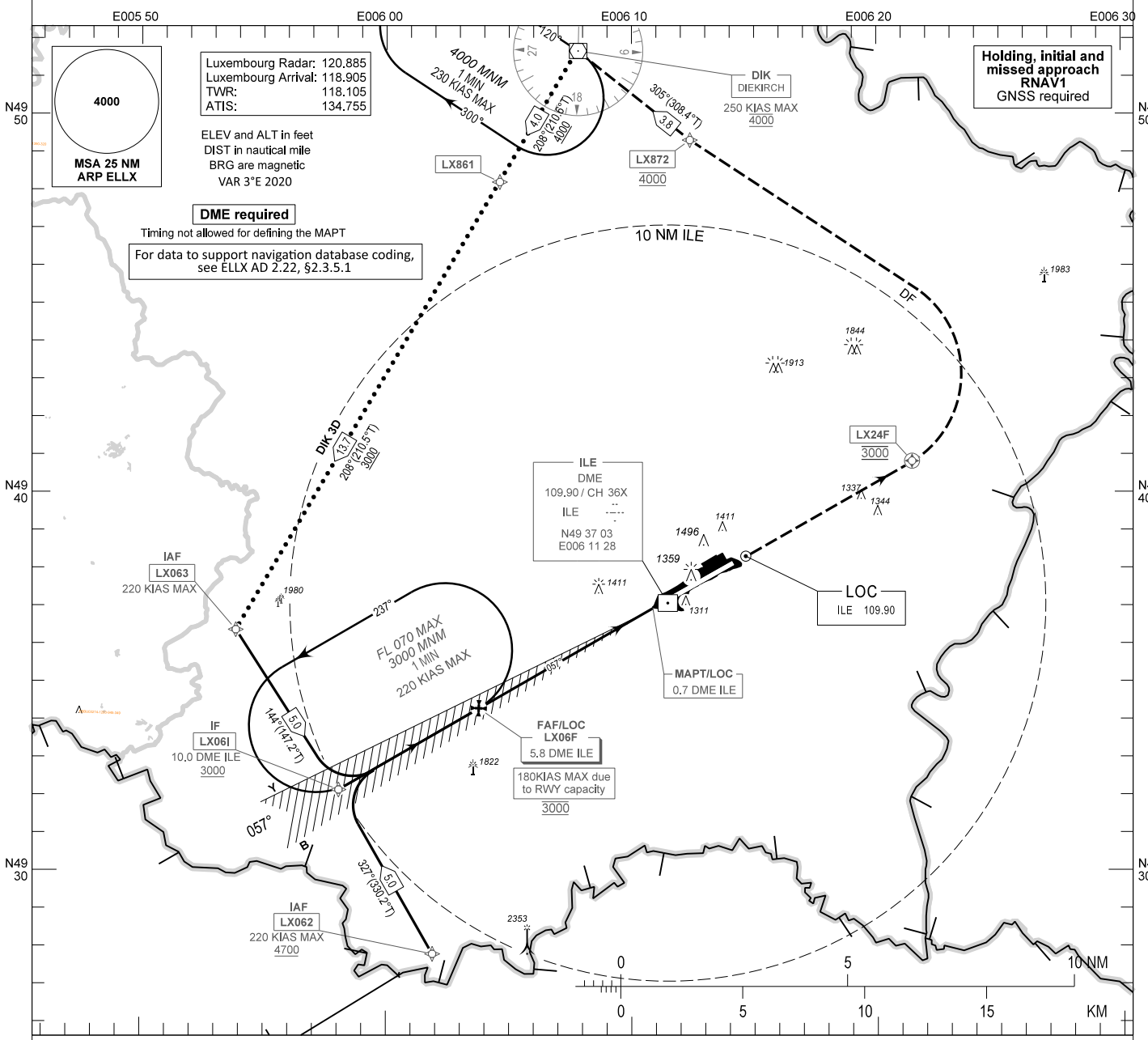
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INSTRUMENT APPROACH CHART - ICAO

AD ELEV 1234
OCH RELATED TO
THR 06 ELEV 1158

LUXEMBOURG / Luxembourg (ELLX)

ILS or LOC z RWY 06



OCA (OCH)				
CAT of ACFT	A	B	C	D
ILS CAT I	1358 (200)	1358 (200)	1358 (200)	1358 (200)
LOC	1500 (340)	1500 (340)	1500 (340)	1500 (340)
MINIMA (RVR/VIS)				
ILS	600 M RVR	600 M RVR	600 M RVR	600 M RVR
LOC	800 M	800 M	800 M	1200 M

FAF to MAPT - 5.0 NM						
Speed (GS)	KT	70	90	120	150	180
Rate of descent	FT/MIN	375	480	640	800	960
PROCEDURE ALTITUDES						
DIST ILE		5.0	4.0	3.0	2.0	
Altitude		2760	2450	2130	1810	

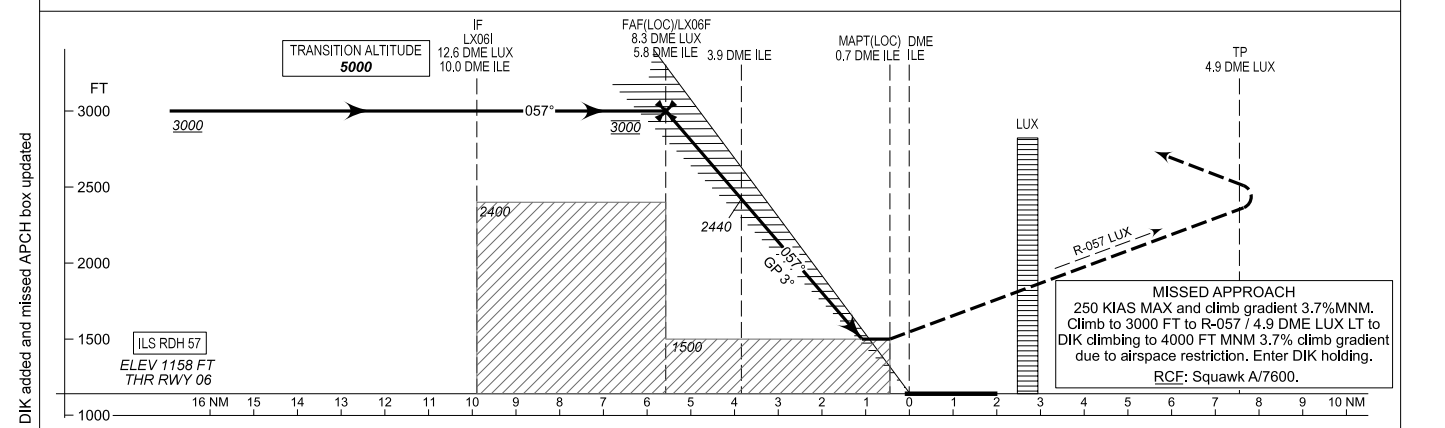
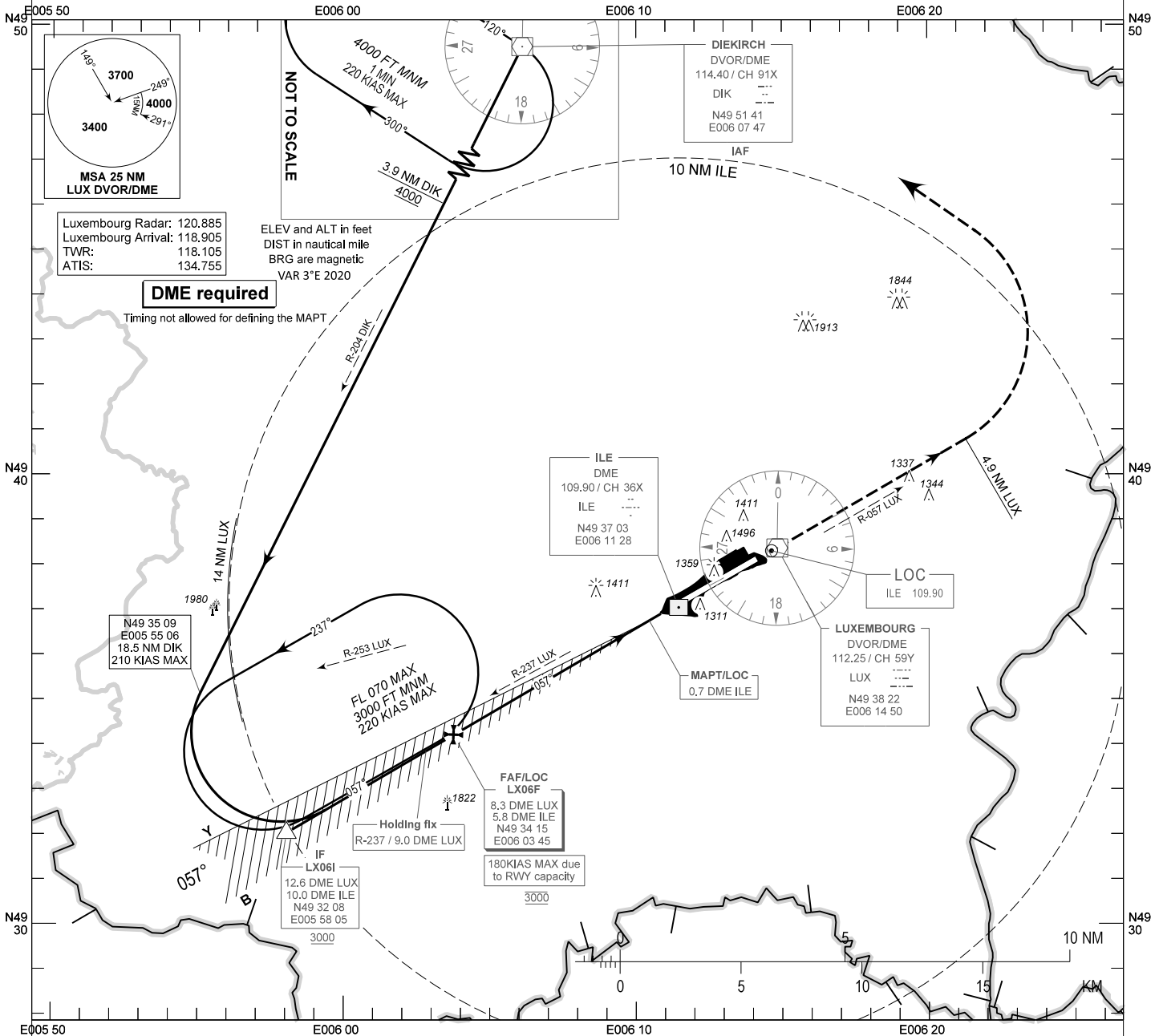
CHANGE: Speed on holding DIK added and missed APCH box updated

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**INSTRUMENT APPROACH
CHART - ICAO**

AD ELEV 1234
OCH RELATED TO
THR 06 ELEV 1158

LUXEMBOURG / Luxembourg (ELLX)
ILS or LOC y RWY 06



OCA (OCH)	FAF to MAPT - 5.0 NM						
	A	B	C	D			
CAT of ACFT							
ILS CAT I	1358 (200)	1358 (200)	1358 (200)	1358 (200)			
LOC	1500 (340)	1500 (340)	1500 (340)	1500 (340)			
MINIMA (RVR/VIS)							
ILS	600 M RVR	600 M RVR	600 M RVR	600 M RVR			
LOC	800 M	800 M	800 M	1200 M			
Speed (GS)		KT	70	90	120	150	180
Rate of descent		FT/MIN	375	480	640	800	960
PROCEDURE ALTITUDES							
DIST ILE			5.0	4.0	3.0	2.0	
Altitude			2760	2450	2130	1810	

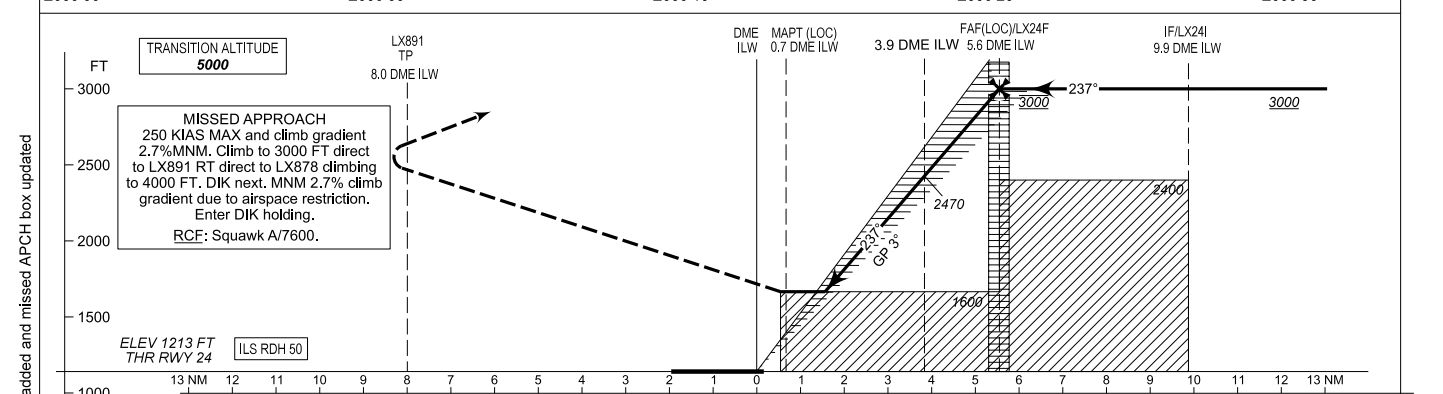
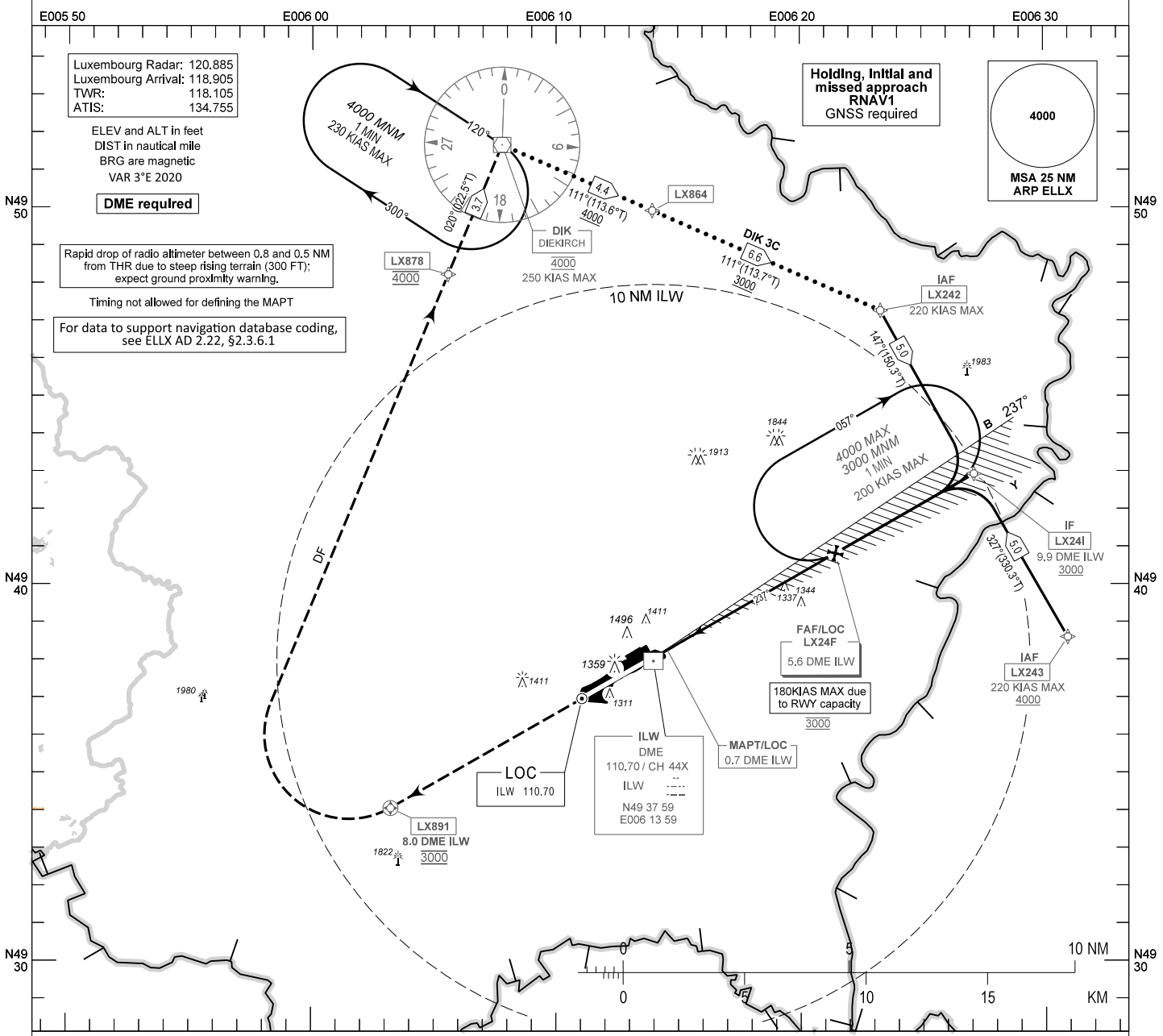
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INSTRUMENT APPROACH CHART - ICAO

AD ELEV 1234
OCH RELATED TO
THR 24 ELEV 1213

LUXEMBOURG / Luxembourg (ELLX)

ILS CAT II & III or LOC z RWY 24



OCA (OCH)						FAF to MAPT - 4.9 NM						
CAT of ACFT	A	B	C	D	DL	Speed (GS)	KT	70	90	120	150	180
ILS CAT I	1413 (200)	1413 (200)	1413 (200)	1414 (201)	1417 (204)	Rate of descent	FT/MIN	375	480	640	800	960
ILS CAT II	1304 (91)	1307 (94)	1315 (102)	1330 (117)	1334 (121)	PROCEDURE ALTITUDES						
LOC	1600 (390)	1600 (390)	1600 (390)	1600 (390)	-	DIST ILW	5.0	4.0	3.0	2.0		
MINIMA (RVR/VIS)						Altitude	2810	2490	2170	1850		
ILS CAT I	550 M RVR	550 M RVR	550 M RVR	550 M RVR	550 M RVR							
ILS CAT II	300 M RVR	300 M RVR	300 M RVR	300 M RVR	300 M RVR							
ILS CAT IIIA	200 M RVR	200 M RVR	200 M RVR	200 M RVR	200 M RVR							
ILS CAT IIIB	125 M RVR	125 M RVR	125 M RVR	125 M RVR	125 M RVR							
LOC	800 M	800 M	800 M	1200 M	1200 M							

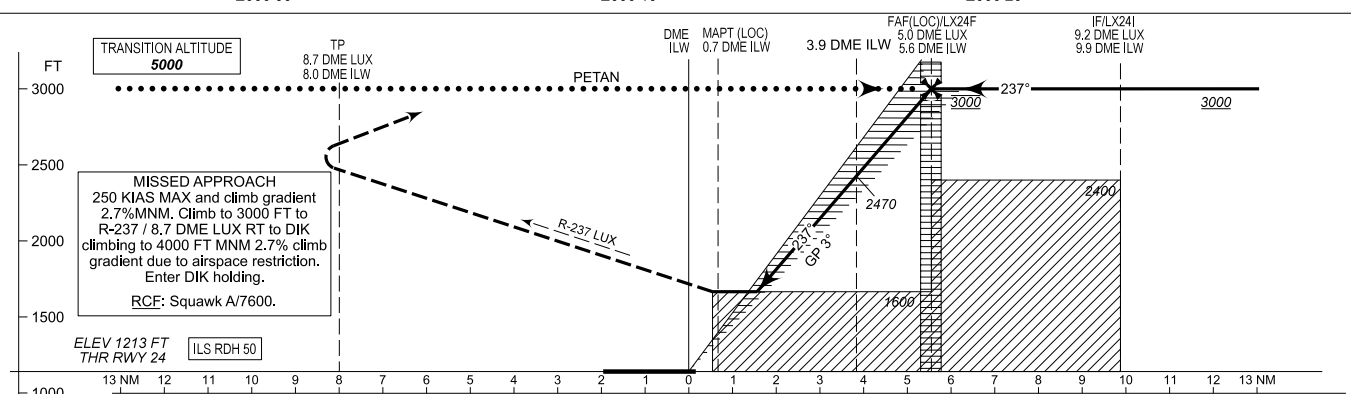
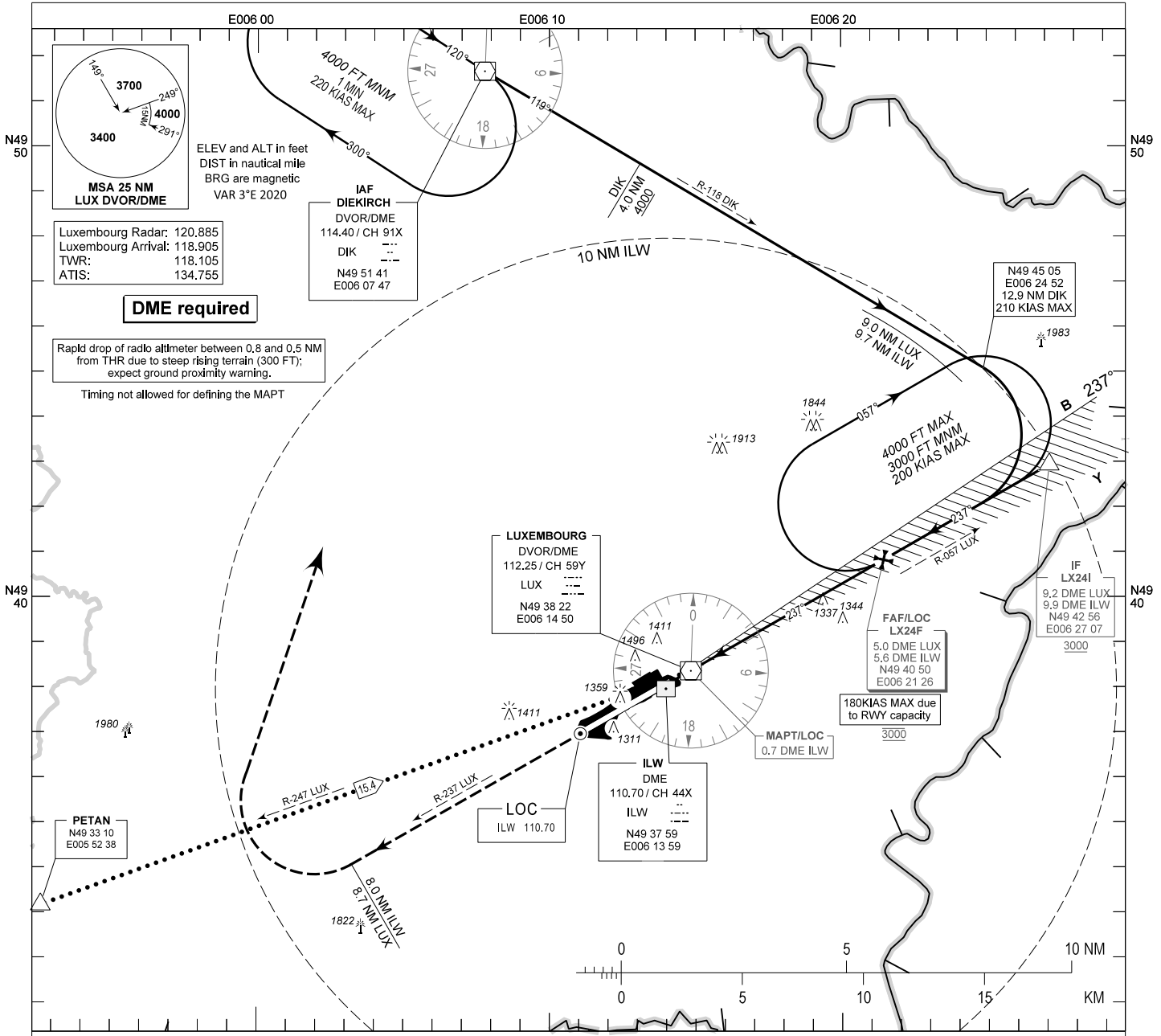
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INSTRUMENT APPROACH CHART - ICAO

AD ELEV 1234
OCH RELATED TO
THR 24 ELEV 1213

LUXEMBOURG / Luxembourg (ELLX)

ILS CAT II & III or LOC y RWY 24



OCA (OCH)					
CAT of ACFT	A	B	C	D	DL
ILS CAT I	1413 (200)	1413 (200)	1413 (200)	1414 (201)	1417 (204)
ILS CAT II	1304 (91)	1307 (94)	1315 (102)	1330 (117)	1334 (121)
LOC	1600 (390)	1600 (390)	1600 (390)	1600 (390)	-
MINIMA (RVR/VIS)					
ILS CAT I	550 M RVR	550 M RVR	550 M RVR	550 M RVR	550 M RVR
ILS CAT II	300 M RVR	300 M RVR	300 M RVR	300 M RVR	300 M RVR
ILS CAT IIIA	200 M RVR	200 M RVR	200 M RVR	200 M RVR	200 M RVR
ILS CAT IIIB	125 M RVR	125 M RVR	125 M RVR	125 M RVR	125 M RVR
LOC	800 M	800 M	800 M	1200 M	1200 M

FAF to MAPT - 4.9 NM						
Speed (GS)	KT	70	90	120	150	180
Rate of descent	FT/MIN	375	480	640	800	960
PROCEDURE ALTITUDES						
DIST ILW	5.0	4.0	3.0	2.0		
Altitude	2810	2490	2170	1850		

CHANGE: Speed on holding DIK added and missed APCH box updated

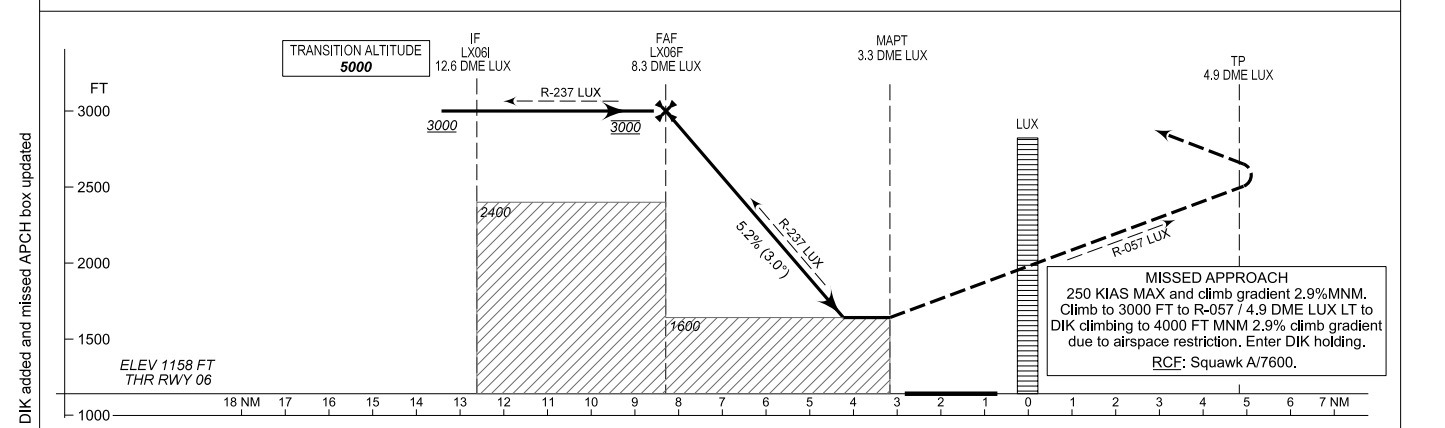
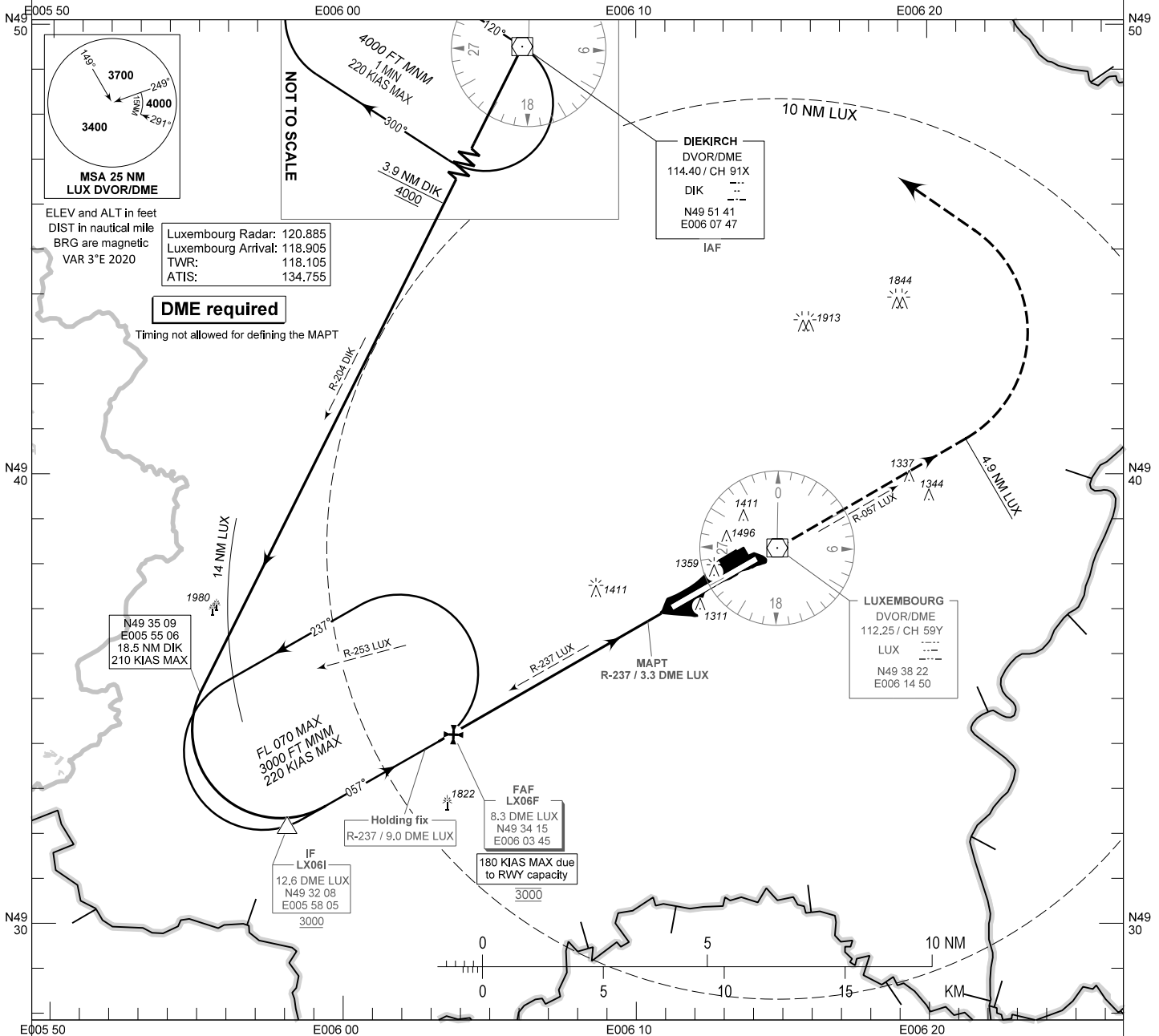
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INSTRUMENT APPROACH CHART - ICAO

AD ELEV 1234
OCH RELATED TO
THR 06 ELEV 1158

LUXEMBOURG / Luxembourg (ELLX)

VOR RWY 06



OCA (OCH)					FAF to MAPT - 5.0 NM						
CAT of ACFT	A	B	C	D	Speed (GS)	KT	70	90	120	150	180
VOR	1600 (440)	1600 (440)	1600 (440)	1600 (440)	Rate of descent	FT/MIN	375	480	640	800	960
MINIMA (RVR/VIS)					PROCEDURE ALTITUDES						
	1200 M	1200 M	1200 M	1600 M	DIST LUX	8.0	7.0	6.0	5.0	4.0	
					Altitude	2910	2590	2270	1950	1630	

CHANGE: Speed on holding DIK added and missed APCH box updated

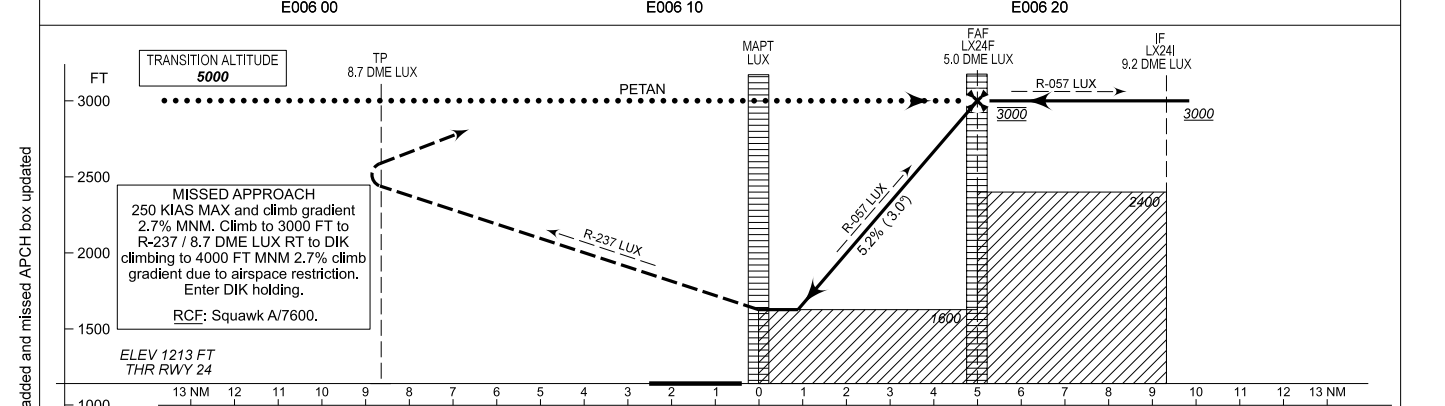
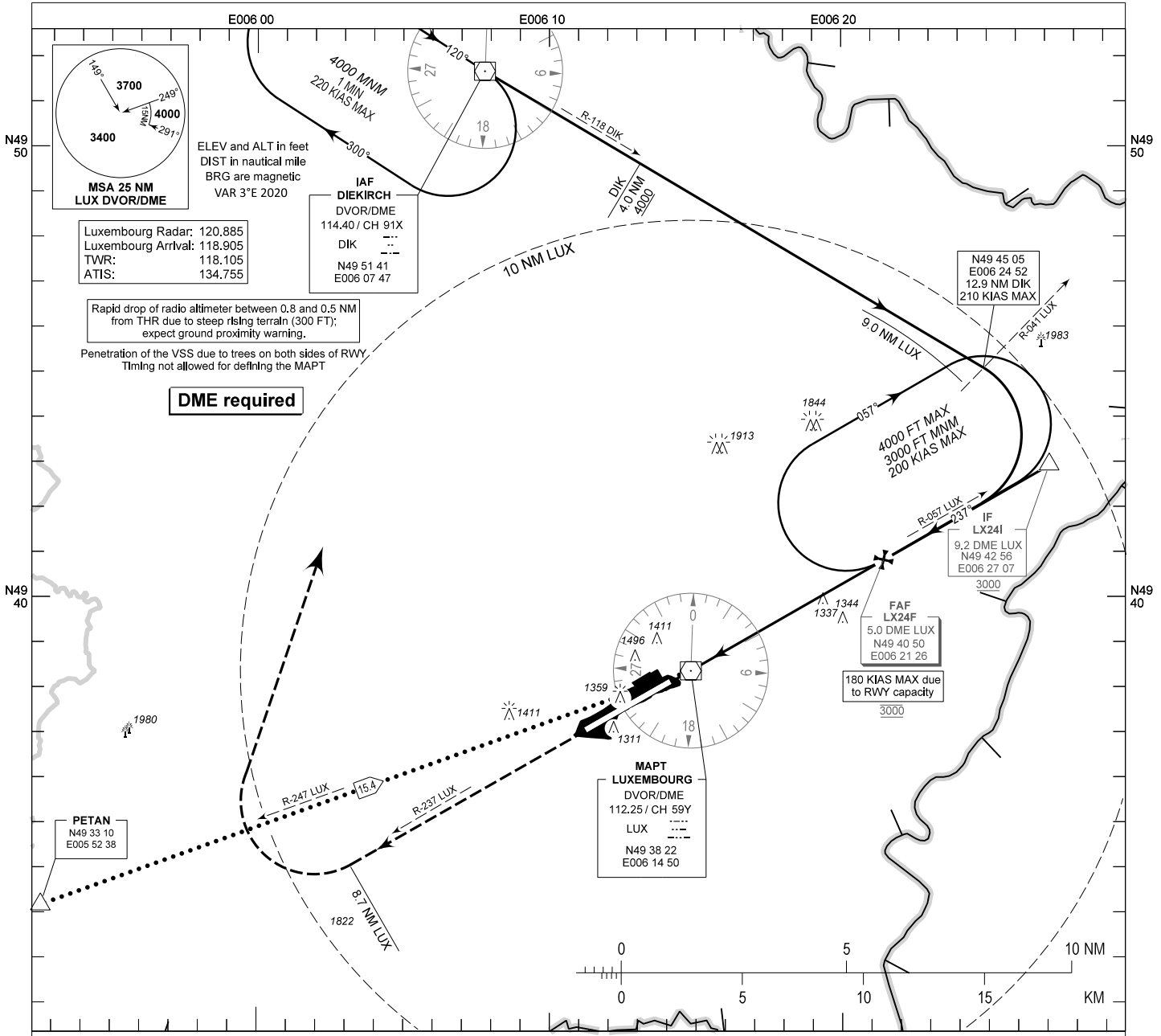
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INSTRUMENT APPROACH CHART - ICAO

AD ELEV 1234
OCH RELATED TO
THR 24 ELEV 1213

LUXEMBOURG / Luxembourg (ELLX)

VOR RWY 24



OCA (OCH)					FAF to MAPT - 4.9 NM						
CAT of ACFT	A	B	C	D	Speed (GS)	KT	70	90	120	150	180
VOR	1600 (390)	1600 (390)	1600 (390)	1600 (390)	Rate of descent	FT/MIN	375	480	640	800	960
MINIMA (RVR/VIS)					PROCEDURE ALTITUDES						
	1200 M	1200 M	1200 M	1600 M	DIST LUX	5.0	4.0	3.0	2.0	1.0	
					Altitude	3000	2700	2390	2070	1750	

CHANGE: Speed on holding DIK added and missed APCH box updated

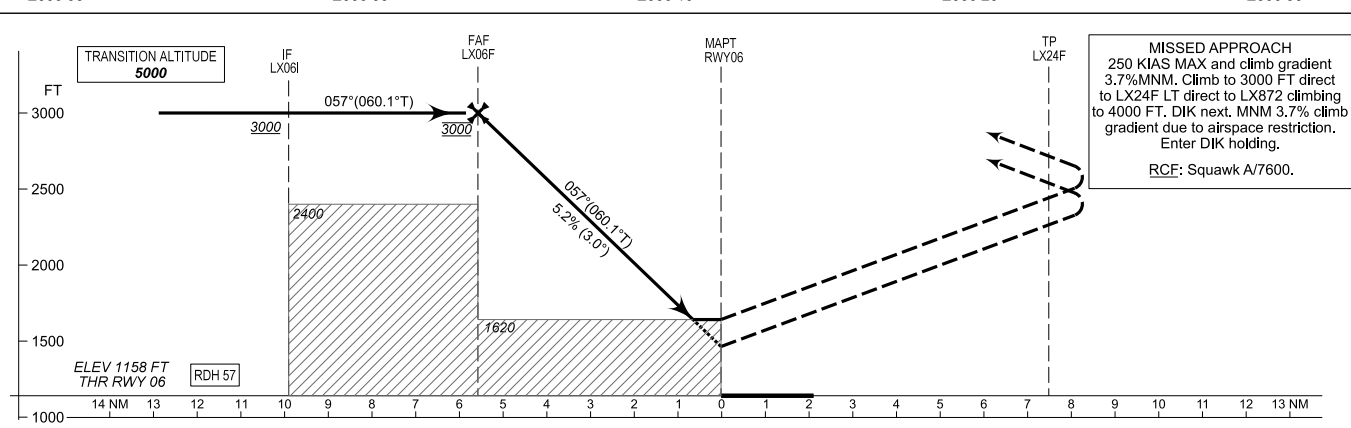
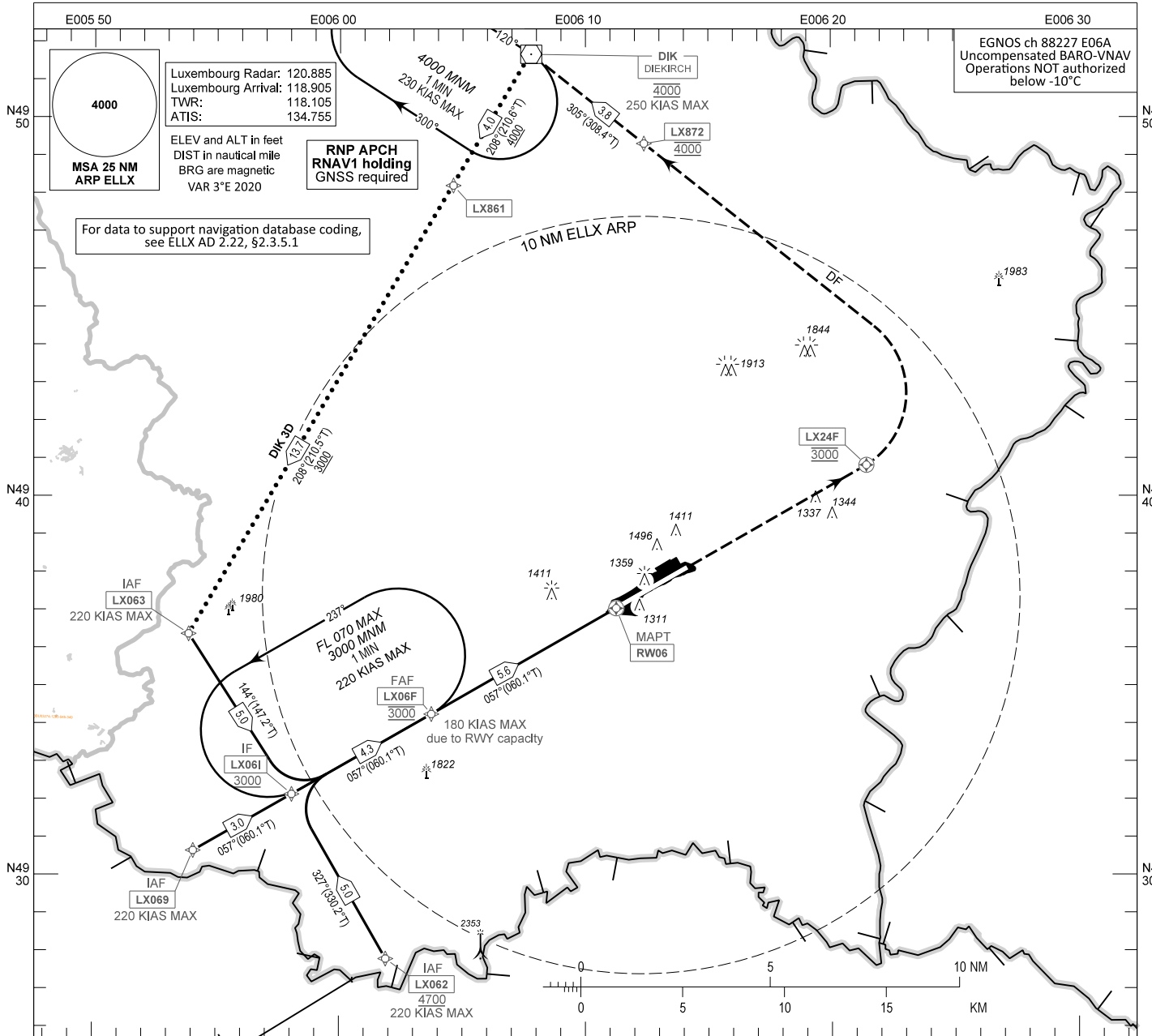
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**INSTRUMENT APPROACH
CHART - ICAO**

AD ELEV 1234
OCH RELATED TO
THR 06 ELEV 1158

LUXEMBOURG / Luxembourg (ELLX)

RNP RWY 06



MISSED APPROACH
250 KIAS MAX and climb gradient 3.7% MNM. Climb to 3000 FT direct to LX24F LT direct to LX872 climbing to 4000 FT. DIK next. MNM 3.7% climb gradient due to airspace restriction. Enter DIK holding.
RCE: Squawk A/7600.

CHANGE: Speed on holding DIK added and missed APCH box updated

CAT of ACFT	OCA (OCH)				FAF to MAPT - 5.6 NM						
	A	B	C	D	Speed (GS)	KT	70	90	120	150	180
LNAV	1620 (460)	1620 (460)	1620 (460)	1620 (460)	Rate of descent	FT/MIN	375	480	640	800	960
LNAV/VNAV	1444 (286)	1448 (290)	1476 (318)	1488 (330)	PROCEDURE ALTITUDES						
LPV	1358 (200)	1358 (200)	1358 (200)	1358 (200)							
					Altitude	2800	2480	2170	1850		

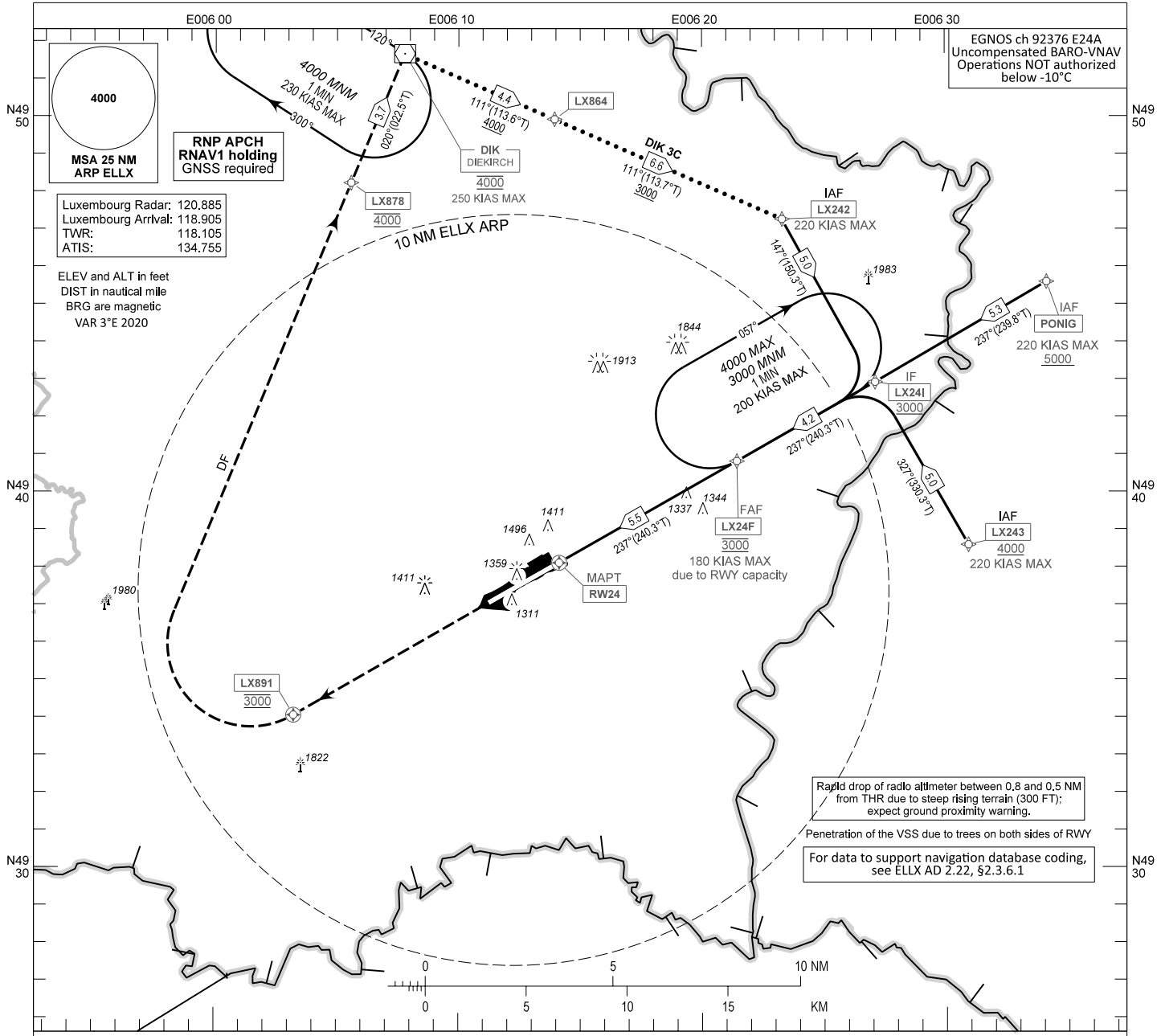
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INSTRUMENT APPROACH CHART - ICAO

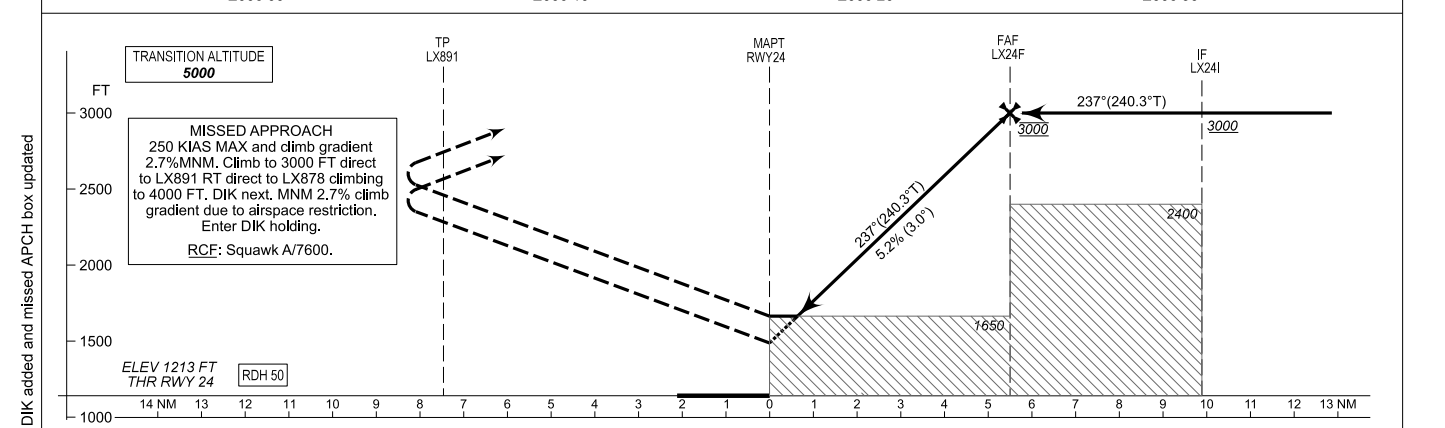
AD ELEV 1234
OCH RELATED TO
THR 24 ELEV 1213

LUXEMBOURG / Luxembourg (ELLX)

RNP RWY 24



Rapid drop of radio altimeter between 0.8 and 0.5 NM from THR due to steep rising terrain (300 FT); expect ground proximity warning.
Penetration of the VSS due to trees on both sides of RWY
For data to support navigation database coding, see ELLX AD 2.22, §2.3.6.1



CHANGE: Speed on holding DIK added and missed APCH box updated

OCA (OCH)						FAF to MAPT - 5.5 NM						
CAT of ACFT	A	B	C	D	DL	Speed (GS)	KT	70	90	120	150	180
LNAV	1650 (440)	1650 (440)	1650 (440)	1650 (440)	-	Rate of descent	FT/MIN	375	480	640	800	960
LNAV/VNAV	1582 (369)	1588 (375)	1593 (380)	1599 (386)	-	PROCEDURE ALTITUDES						
LPV	1413 (200)	1413 (200)	1413 (200)	1414 (201)	1417 (204)	DIST THR		5.0	4.0	3.0	2.0	
						Altitude		2860	2540	2220	1900	

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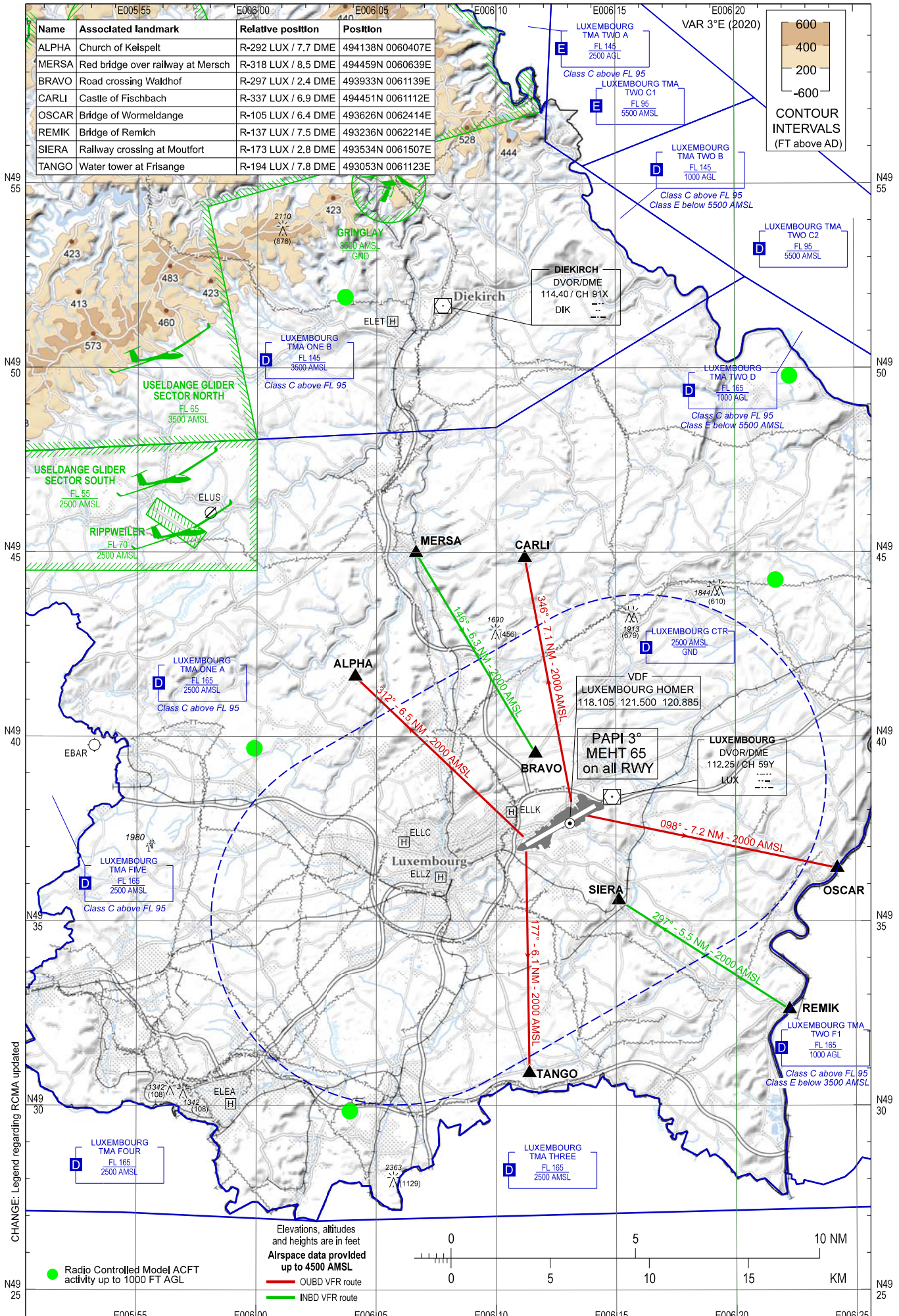
Visual Approach Chart - ICAO

AD ELEV 1234 ft
Heights related to AD ELEV

Luxembourg Radar: 120.885
TWR: 118.105
ATIS: 134.755

LUXEMBOURG / Luxembourg (ELLX)

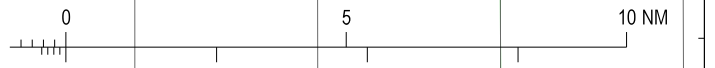
Name	Associated landmark	Relative position	Position
ALPHA	Church of Keispelt	R-292 LUX / 7.7 DME	494138N 0060407E
MERSA	Red bridge over railway at Mersch	R-318 LUX / 8.5 DME	494459N 0060639E
BRAVO	Road crossing Waldhof	R-297 LUX / 2.4 DME	493933N 0061139E
CARLI	Castle of Fischbach	R-337 LUX / 6.9 DME	494451N 0061112E
OSCAR	Bridge of Wormeldange	R-105 LUX / 6.4 DME	493626N 0062414E
REMIK	Bridge of Remich	R-137 LUX / 7.5 DME	493236N 0062214E
SIERA	Railway crossing at Moutfort	R-173 LUX / 2.8 DME	493534N 0061507E
TANGO	Water tower at Frisange	R-194 LUX / 7.8 DME	493053N 0061123E



CHANGE: Legend regarding RCMA updated

● Radio Controlled Model ACFT activity up to 1000 FT AGL

Elevations, altitudes and heights are in feet
Airspace data provided up to 4500 AMSL



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EBOS AD 2.6 Rescue and Fire Fighting Services

1	Aerodrome category for fire fighting	CAT 9
2	Rescue equipment	<p>RFFS vehicles:</p> <ul style="list-style-type: none"> • 3 crashtenders with in total 33 500 L water, 4 150 L of FFF (level C foam) and 1 000 KG dry chemical powder • 1 heavy off-road vehicle • 1 on scene commander vehicle • 1 mobile command unit • 1 mass casualty vehicle • 1 light off-road vehicle <p>Rescue equipment:</p> <ul style="list-style-type: none"> • powered rescue tools (hydraulic rescue sets, pneumatic lifting set, mechanical rescue saw, electrical grinding wheel, circular saw, reciprocating saw) • manual forcible entry tools (axes, crowbars, halligans, hammers)
3	Capability for removal of disabled aircraft	NIL
4	Remarks	No dedicated removal equipment on site, cranes and other equipment via contractors. Contact Airside Inspection (+32 (0) 59 55 12 02) or operations@ostendairport.aero for coordination.

EBOS AD 2.7 Runway Surface Condition Assessment and Reporting, and Snow Plan

1	Types of clearing equipment	<ul style="list-style-type: none"> • 3 sweeper-blowers with snowplough (working width: 4M) • 1 sprayer of de-icing liquids (capacity: 4600L, spraying width: 23M) • 1 spreader of de-icing solid NAAC (capacity: 6T, spraying width: 12M)
2	Clearance priorities	<ol style="list-style-type: none"> 1. RWY 08/26 (inclusive turn path) 2. TWY to the aprons 1 and 2 3. Important aircraft stands on the apron 1 and 2 4. Remaining part of the aprons and the access roads
3	Use of material for movement area surface treatment	KAC (potassium acetate fluids) and NAAC (sodium acetate solid)
4	Specially prepared winter runways	Not applicable
5	Remarks	<p>Transmission of information by SNOWTAM, ATIS and RCR based on RCAM (evaluated by airport inspection and communicated to ATC).</p> <p>Designated authority to co-ordinate information about the current state of progress of snow clearance operations and the conditions of the movement area are the Airport Inspectors:</p> <p style="margin-left: 40px;">TEL: +32 (0) 59 55 12 02</p> <p style="margin-left: 40px;">Email: operations@ostendairport.aero</p> <p>The AD operator will report to AIS and ATS on matters of operational significance affecting aircraft and aerodrome operations on the movement area, particularly in respect of runway contamination, as per the Global Reporting Format (GRF).</p> <p>When these conditions apply, airport inspection will issue a Runway Condition Report (RCR) after assessment of the runway condition, which will report the condition over each third of the runway.</p> <p>It will contain a Runway Condition Code (RWYCC), code number from 0 to 6, which will be derived via the Runway Condition Assessment Matrix (RCAM).</p> <p>The appropriate condition will be disseminated by means of ATIS.</p> <p>A SNOWTAM will be published when a significant change in runway condition occurs due to water, snow, slush, ice or frost. A SNOWTAM will be published to reflect significant changes until the runway is no longer contaminated.</p> <p>Pilots shall report (AIREP) to ATC whenever the braking action experienced during landing is less good than indicated on the RWYCC.</p>

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

1	Apron designation, surface and strength	Apron 1: CONC / ASPH, PCR 1700/R/B/W/T, PCN 101/R/D/W/T Apron 2: CONC, PCR 1280/R/B/W/T, PCN 86/F/C/W/T Apron 3: CONC / ASPH, PCR 1050/F/B/X/T, PCN 52/F/C/X/T
2	Taxiway designation, width, surface and strength	TWY G2: 15 M, CONC / ASPH, PCR 340/R/B/X/T, PCN 28/R/A/W/U TWY H2: 15 M, ASPH, PCR 1050/F/B/X/T, PCN 52/F/C/X/T TWY B1: 20 M, ASPH, PCR 1660/F/B/X/T, PCN 86/F/C/W/T TWY D1, E1, E2, K3, K4, K5, K6, K7, K8, L and M: 23 M, ASPH, PCR 1660/F/B/X/T, PCN 86/F/C/W/T TWY A: 30 M, CONC / ASPH, PCR 1660/F/B/X/T, PCN 86/F/C/W/T TWY B2 and C2: 30 M, ASPH, PCR 1660/F/B/X/T, PCN 86/F/C/W/T TWY F: 30 M, CONC / ASPH, PCR 740/R/B/W/T, PCN 86/F/C/W/T TWY C1: 20 M, CONC / ASPH, INFO not AVBL, 5700KG MAX
3	ACL and elevation	At apron 2 (4FT)
4	VOR check points	NIL
	INS check points	See chart AD 2.EBOS-ADC.01
5	Remarks	TWY C1 can only be used during HJ by aircraft with a weight of 5700KG. Turns from TWY B1 to TWY K4 or TWY D1 to TWY K5 are only allowed for aircraft ICAO code C MAX. No guidelines present. TWY B1 is limited to aircraft with OMGWS < 9 M.

EBOS AD 2.9 Surface Movement Guidance and Control System and Markings

1	Aircraft stand identification signs	No signs. Aircraft stand identification markings on all aprons (see AD 2.EBOS-APDC.01)
	Taxiway guide lines	Illuminated guidance signs. Follow me on apron for guidance, on request available for guidance on TWY
	Visual docking/parking guidance system at aircraft stands	Parking guide lines at all stands. Parking guidance by marshaller
2	Runway markings and lighting	Designation, displaced threshold, touchdown zone, centre line and side stripe markings, aiming point. See EBOS AD 2.14
	Taxiway markings and lighting	TWY markings: centre line, edge lines and holding positions with enhanced taxi centreline markings at the TWY/RWY intersections. Intermediate holding positions are available (not lighted). TWY lights: see EBOS AD 2.15
3	Stop bars	On all runway holding positions
	Runway guard lights	Elevated runway guard lights available at all holding positions
4	Other runway protection measures	NIL
5	Remarks	NIL

EBOS AD 2.10 Aerodrome Obstacles

No Area 2 or Area 3 obstacle data sets are currently provided for EBOS.

Details on EBOS aerodrome obstacles can be found on chart [AD 2.EBOS-AOC.01](#).

Close-in Obstacles

ID	Latitude	Longitude	ALT (M)	ALT (FT)	Remarks	Vegetation
EBOS_1848	511152.48N	0025100.95E	10.0	33	RWY 08 Close-in	Yes
EBOS_1852	511151.60N	0025058.44E	9.9	33	RWY 08 Close-in	Yes
EBOS_1851	511151.45N	0025058.75E	8.6	29	RWY 08 Close-in	Yes
EBOS_5124	511147.19N	0025045.62E	13.7	45	RWY 08 Close-in	Yes
EBOS_5126	511147.03N	0025045.11E	14.0	46	RWY 08 Close-in	Yes
EBOS_5123	511148.31N	0025048.23E	11.5	38	RWY 08 Close-in	Yes
EBOS_5102	511219.64N	0025401.16E	16.8	56	RWY 26 Close-in	Yes
EBOS_3664	511219.29N	0025357.25E	10.5	35	RWY 26 Close-in	Yes

Close-in Obstacles

ID	Latitude	Longitude	ALT (M)	ALT (FT)	Remarks	Vegetation
EBOS_3663	511219.24N	0025357.42E	10.5	35	RWY 26 Close-in	Yes
EBOS_3659	511219.43N	0025359.20E	12.2	41	RWY 26 Close-in	Yes
EBOS_3661	511219.47N	0025357.47E	10.5	35	RWY 26 Close-in	Yes
EBOS_3662	511219.27N	0025357.58E	10.5	35	RWY 26 Close-in	Yes
EBOS_5099	511221.88N	0025408.20E	20.8	69	RWY 26 Close-in	Yes
EBOS_0493	511221.26N	0025410.86E	22.3	74	RWY 26 Close-in	Yes
EBOS_5096	511222.66N	0025409.80E	22.7	75	RWY 26 Close-in	Yes
EBOS_0494	511221.91N	0025411.13E	18.3	61	RWY 26 Close-in	Yes
EBOS_3039	511221.70N	0025408.87E	16.7	55	RWY 26 Close-in	Yes
EBOS_0499	511220.90N	0025410.65E	16.4	54	RWY 26 Close-in	Yes
EBOS_0500	511221.00N	0025410.97E	15.7	52	RWY 26 Close-in	Yes
EBOS_0502	511220.30N	0025411.27E	15.0	50	RWY 26 Close-in	Yes
EBOS_5086	511226.46N	0025420.66E	26.3	87	RWY 26 Close-in	No
EBOS_0089	511218.81N	0025407.77E	12.5	42	RWY 26 Close-in	Yes
EBOS_5106	511218.56N	0025407.87E	12.3	41	RWY 26 Close-in	Yes
EBOS_0503	511220.41N	0025411.11E	13.7	45	RWY 26 Close-in	Yes
EBOS_0087	511219.06N	0025407.17E	11.3	38	RWY 26 Close-in	Yes
EBOS_3649	511241.33N	0025502.82E	48.2	159	RWY 26 Close-in	No
EBOS_3648	511241.44N	0025503.06E	48.2	159	RWY 26 Close-in	No
EBOS_0287	511219.16N	0025418.25E	16.6	55	RWY 26 Close-in	Yes
EBOS_0288	511219.34N	0025418.30E	16.6	55	RWY 26 Close-in	Yes
EBOS_0088	511219.34N	0025407.49E	11.1	37	RWY 26 Close-in	Yes
EBOS_0085	511218.99N	0025408.26E	11.4	38	RWY 26 Close-in	Yes
EBOS_5107	511218.47N	0025408.57E	11.3	38	RWY 26 Close-in	Yes
EBOS_5094	511224.35N	0025430.28E	22.7	75	RWY 26 Close-in	Yes
EBOS_0086	511219.10N	0025407.66E	10.8	36	RWY 26 Close-in	Yes

EBOS AD 2.11 Meteorological Information Provided

1	Associated MET Office	EBOS MET
2	Hours of service	H24
	MET Office outside hours	NIL
3	Office responsible for TAF preparation	EBBR
	Periods of validity	30HR
	Interval of issuance	6HR
4	Trend forecast	AVBL
	Interval of issuance	30MIN
5	Briefing / consultation provided	Personal consultation, TEL

6	Flight documentation	Charts, abbreviated plain language text
	Languages used	En
7	Charts and other information available for briefing or consultation	Surface charts, altitude charts, prognostic altitude charts, prognostic chart of significant weather, tropopause and maximum wind chart
8	Supplementary equipment available for providing information	Self-briefing terminal, FAX, real-time weather display
9	ATS units provided with information	Oostende TWR and Oostende APP
10	Additional information	International aviation: TEL: +32 (0) 59 55 14 52 FAX: +32 (0) 2 206 28 29 (EBBR) VFR flights, gliding, ballooning: TEL: 0902 / 88 173 (CONSULTEL) <i>Note: Communications automatically recorded on tape.</i>

EBOS AD 2.12 Runway Physical Characteristics

RWY designator	True BRG	Dimensions of RWY (m)	Strength (PCR/PCN) and surface of RWY and SWY	THR COORD	THR ELEV and highest ELEV of TDZ of precision APCH RWY
				RWY end COORD	
				THR geoid undulation	
1	2	3	4	5	6
08	076.51°	3200 x 45	1660/F/B/X/T 86/F/C/W/T CONC / ASPH	511149.85N 0025124.68E	THR 7FT TDZ 7FT
				511211.69N 0025349.97E	
				146FT	
26	256.51°	3200 x 45	1660/F/B/X/T 86/F/C/W/T CONC / ASPH	511208.57N 0025329.18E	THR 4FT TDZ 4FT
				511147.57N 0025109.54E	
				146FT	

RWY designator	Slope of RWY and SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	Dimensions of RESA
7	8	9	10	11	12
08	-0.04%	NIL	NIL	3320 x 300	210 x 150
26	+0.04%	NIL	NIL	3320 x 300	240 x 150

RWY designator	Location and description of arresting gear	OFZ	RMK
13	14	15	16
08	NIL	yes	NIL
26	NIL	yes	NIL

Warning: RWY strip soft after heavy rain.

EBOS AD 2.13 Declared Distances

RWY designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	RMK
1	2	3	4	5	6
08	3200	3200	3200	2900	NIL
26	3200	3200	3200	2785	NIL

Note: In order to reduce the taxi procedure, ATC may, subject to pilot's acceptance, authorize take-off from one of the intersections below. Pilots unable to accept should advise ATC duly in advance.

RWY	From	TORA (M)	TODA (M)	ASDA (M)
08	C1 (*)	1761	1761	1761
	D1	2079	2079	2079
	E1	2285	2285	2285
26	A	2178	2178	2178
	B1	1610	1610	1610
	C1 (*)	1438	1438	1438

(*) Intersection C1 can only be used during HJ by aircraft with a weight of 5700KG MAX.

EBOS AD 2.14 Approach and Runway Lighting

RWY 08			
Approach lighting system	Type: PALS CAT I Length: 870M Intensity: LIH	VASIS	Type: PAPI (left / 3°) MEHT: 55 FT
Runway threshold lights	Colour: green Wing bars: NIL	Touchdown zone lights	900M
Runway end lights	Colour: red Wing bars: NIL	Stopway lights	NIL
Runway centre line lights	Length: 3200M Spacing: 15M Intensity: LIH	white: from 0 to 2300M red / white: from 2300 to 2900M red: from 2900 to 3200M	
Runway edge lights	Length: 3200M Spacing: 30M Intensity: LIH	red: from 0 to 300M white: from 300M to 2600M yellow: from 2600M to 3200M	
Remarks	All LED		

RWY 26			
Approach lighting system	Type: PALS CAT I Length: 840M Intensity: LIH	VASIS	Type: PAPI (left / 3°) MEHT: 55 FT
Runway threshold lights	Colour: green Wing bars: NIL	Touchdown zone lights	900M
Runway end lights	Colour: red Wing bars: NIL	Stopway lights	NIL
Runway centre line lights	Length: 3200M Spacing: 15M Intensity: LIH	white: from 0 to 2300M red / white: from 2300 to 2900M red: from 2900 to 3200M	
Runway edge lights	Length: 3200M Spacing: 30M Intensity: LIH	red: from 0 to 415M white: from 415M to 2600M yellow: from 2600M to 3200M	
Remarks	LED (except PAPI which are halogen)		

EBOS AD 2.15 Other Lighting and Secondary Power Supply

1	ABN / IBN location, characteristics and hours of operation	NIL
2	LDI location and lighting	NIL
	WDI location and lighting	At TDZ RWY 08 (lighted) At TDZ RWY 26 (lighted)
3	Taxiway edge lighting	TWY A, B1, B2, C2, D1, E1, E2, F, K3, K4, K5, K6, K7, K8, L, G2 and M
	Taxiway centre line lighting	TWY L, M and turn pad
4	Secondary power supply	To all lighting at aerodrome
	Switch-over time	0 SEC
5	Remarks	NIL

EBOS AD 2.16 Helicopter Landing Area

Helicopters shall use RWY 08/26 for landing and take-off.

EBOS AD 2.17 ATS Airspace

1	Designation	Oostende CTR
	Lateral limits	511412N 0030716E - an arc of circle, 5NM radius, centred on 511305N 0025929E and traced clockwise to 510812N 0030119E - 510635N 0025022E - 511145N 0023423E - an arc of circle, 5NM radius, centred on 510717N 0023045E and traced counterclockwise to 511124N 0022612E - 511935N 0024500E - 512018N 0025304E - an arc of circle, 8NM radius, centred on 511221N 0025450E and traced clockwise to 511412N 0030716E.
2	Vertical limits	1500FT AMSL
3	Airspace classification	D
4	ATS unit call sign	Oostende Tower
	Language(s)	En
5	Transition altitude	4500FT AMSL
6	Hours of activation	H24
7	Remarks	UAS can be encountered in UAS geographical zones EBOS VLL0, VLL1 and VLL2 (for specifications, see ENR 5.1, §4). Systematic tracking of UAS by ATC cannot be ensured.

EBOS AD 2.18 ATS Communication Facilities

Service designation	Call sign	Frequency/ Channel	Hours of operation	Remarks
1	2	3	4	5
APP / TAR	Oostende Approach	120.600MHZ	H24	Primary frequency
		266.075MHZ	H24	NIL
		121.500MHZ 243.000MHZ	H24	Emergency frequency
		127.330	H24	Supplementary frequency 8.33 KHZ CH

Service designation	Call sign	Frequency/ Channel	Hours of operation	Remarks
1	2	3	4	5
TWR	Oostende Tower	118.180	H24	Primary frequency 8.33 KHZ CH
		266.075MHZ	H24	NIL
		121.500MHZ 243.000MHZ	H24	Emergency frequency
		127.330	H24	Supplementary frequency 8.33 KHZ CH
	Oostende Ground ⁽¹⁾	121.980	H24	8.33 KHZ CH
		127.330	H24	Supplementary frequency 8.33 KHZ CH
ATIS	Oostende Information	126.130	H24	8.33 KHZ CH D-ATIS AVBL (see GEN 3.4. § 3.4.2)
VDF	Oostende Homer	120.600MHZ 121.500MHZ	H24	NIL
		118.180	H24	8.33 KHZ CH
		127.330	H24	Supplementary frequency 8.33 KHZ CH
(1) Ground movement control				

EBOS AD 2.19 Radio Navigation and Landing Aids

Type of aid (MAG VAR)	ID	Frequency	Hours of operation	Position of transmitting antenna	DME antenna elevation	Remarks
1	2	3	4	5	6	7
NDB	ONO	399.5KHZ	H24	511313.1N 0030041.8E		Coverage: 50NM Collocated with OM ILS 26
L	DD	352.5KHZ	H24	511138.1N 0025006.1E		257° GEO / 0.85NM from THR 08 Coverage: 25NM
L	OO	375KHZ	H24	511216.6N 0025426.1E		Coverage: 25NM Collocated with MM ILS 26
ILS 08 (CAT I)						
LOC	IMI	111.550MHZ	H24	511213.7N 0025403.2E		076° GEO / 1.71NM from THR 08 No back beam available LOC only reliable within 35° either side of course line
GP		332.750MHZ	H24	511148.4N 0025141.9E		Slope 3° RDH 52FT
DME	IMI	CH 52Y	H24	511148.6N 0025141.8E	21FT	Collocated with GP 0 at 315M from THR 08
ILS 26 (CAT I)						
LOC	IOS	111.300MHZ	H24	511145.5N 0025056.0E		256° GEO / 1.65NM from THR 26 No back beam available LOC only reliable within 35° either side of course line
GP		332.300MHZ	H24	511201.8N 0025315.1E		Slope 3° RDH 51FT
DME	IOS	CH 50X	H24	511202.0N 0025315.1E	11FT	Collocated with GP 0 at 339 M from THR 26
OM	dash / dash	75MHZ	H24	511313.3N 0030042.5E		4.66NM from THR 26
MM	dot / dash	75MHZ	H24	511216.8N 0025425.3E		0.61 NM from THR 26

EBOS AD 2.20 Local Aerodrome Regulations

1 GENERAL

1.1 Safety Instructions

All aircraft crew and airport personnel is required to wear high visibility clothing when airside at all times.
Handling of turboprop aircraft with more than one running engine is prohibited.

1.2 Use of SSR

In order to improve safety, the carriage and operation of a serviceable mode S transponder with Basic Functionality is mandatory for all aircraft operating within Oostende CTR and/or Oostende TMA.

1.3 Transponder Operation

- mandatory for departing aircraft from the request for push-back or taxi, whichever is earlier
- after landing OFF or STBY when parked

1.4 Pre-departure checks, including engine/power check

Pre-departure checks, including engine/power checks shall not be performed on the parking position.

Pre-departure checks, including engine/power checks shall be performed on dedicated run-up area after receiving the taxi clearance:

- RWY 08 in use: following ATC instructions, on the dedicated run-up area in front of TWY K8 or to the holding point F, E1, D1 or C1;
- RWY 26 in use: following ATC instructions, at the holding point A, B1, C1.

Note 1: One aircraft at a time will always be sent to run-up area by ATC clearance

Note 2: Intersection C1 can only be used during HJ by aircraft with a weight of 5 700 KG MAX

2 TAXI REGULATIONS

Taxi routes for B777-300 to and from Apron 2 via TWY K should always be done via C2.

3 APRON REGULATIONS

On Apron 1 and 2, aircraft shall taxi to stand on engine power.

Procedures Apron 2 at departure:

- The general procedure is that engines are started only after the push-back operation but can be pushed back with one engine on idle only (if needed).
- Aircraft parked at stands 203 to 208 and 221 to 224 are pushed "facing West" or "facing East" and leave the apron via C2 or E2 (depending on the type of aircraft and which runway is in use).
- Stands 201, 202 and 221 can only be pushed "facing West".
- Aircraft parked at stands 209 to 210 and 225 to 228 are pushed "facing West" or "facing East" and leave the apron via B2 or C2 (depending on the type of aircraft and which runway is in use). Here, these aircraft can be so aligned with the centreline of the apron and there is no need to push them to E2 or B2 (risk of jet blast on TWY).
- Stands 211 and 229 can only be pushed "facing East".

Stands 230, 231, 232 and 233: no push-back operation available, only self-maneuvring. MAX span width 43 M.

4 RUNWAY REGULATIONS

4.1 Selection of Runway-in-use

Between 2100 and 0700 (2000 and 0600), when the crosswind component - including gusts - does not exceed 15KT, or the tailwind component - including gusts - does not exceed 5KT and traffic permitting, RWY 26 will be used for take-off and RWY 08 for landing. If the pilot-in-command considers the runway-in-use not usable for reasons of safety or performance, he shall request permission to use another runway. ATC will accept such request, provided that traffic and air safety conditions permit.

4.2 Turn pad

Turn pad up to code F aircraft available at beginning of RWY 08.

Aircraft shall turn anticlockwise on the turn pad. Yellow guideline markings and TWY centre line lights are present.

5 SPECIFIC TRAFFIC REGULATIONS

5.1 Aircraft code F and An225 Aircraft

Procedures for A380, B747-8F, An124 and An225 aircraft are available upon request and require prior permission. Please contact the Airport Authorities: operations@ostendairport.aero for operations with your specific aircraft.

5.2 Aircraft without Radio

Take-off and landing of aircraft without radio is prohibited.

5.3 Glider Flights

Take-off and landing of glider flights is prohibited.

5.4 ULM Flights

Take-off and landing of ULM flights is only allowed for aircraft complying with the following:

- three-axis ULM;
- Equipped with transponder;
- Equipped with VHF radio;
- Able to maintain 80KIAS MNM.

5.5 Banner Towing

Taking up or throwing off banners is prohibited.

5.6 Balloon Flights

Take-off and landing of balloon flights is prohibited.

5.7 Training and test flights

No training flights on SUN and HOL. In JUL and AUG no training flights on SAT for aircraft exceeding 6 T MTOW.

Training flights are allowed between 0600 (0500) and 1800 (1700). Training flights with aircraft of less than 6 T MTOW are allowed between 0600 (0500) and 2100 (2000), except in JUL and AUG.

For training flights with civil aircraft exceeding 6 T MTOW, a QC of MAX 12 is allowed.

Military aircraft may perform no more than 3 training flights per day.

Training flights of aircraft with MTOW less than 2 000KG must have a noise certificate which states that the noise level is ≤ 76 dB(A) according to *ICAO Annex 16, Volume 1, Part II*. Non compliance will result in an "environmental surcharge" on the airport charges invoice. A copy of the noise certificate must be delivered to the Airport Authority. It is the pilot in command's responsibility to comply to the environmental requirements.

A maximum of 4 aircraft simultaneous in circuit applies.

Training flights includes touch-and-go flights, stop-and-go flights and multiple approaches.

For VFR training flights at night only activation of PAPI, lighted WDI, edge-, threshold- and runway end lighting.

Training for non home-based aircraft PPR only. Contact: +32 (0)59 55 14 13 or navigation@ost.aero.

EBOS AD 2.21 Noise Abatement Procedures

1 GENERAL

1.1 Noise Quota System

Aircraft operating at EBOS shall be noise certificated according to *ICAO Annex 16, Volume I*.

Between 2200 (2100) and 0600 (0500), movements of aircraft with MTOW over 8 618KG and certified according to the standards of chapters 2, 3 or 5 of *ICAO Annex 16, Volume I*, are allowed if their QC is less or equals 12.

Movements with aircraft with a QC of more than 12 are forbidden. Exceptions can be granted for non-commercial humanitarian flights, military flights and flights of general interest. Contact: operations@ostendairport.aero.

The QC is calculated using the formula $QC = 10^{[(G-85)/10]}$, whereby "G" equals:

- for take-off: half the sum of the certified fly-over and the sideline noise levels in EPNdB of the aircraft at its MTOW;

- for landing: the certified approach noise level in EPNdB of the aircraft at its maximum certified landing weight, minus 9EPNdB.

Operators shall provide the documents containing the certified fly-over, sideline and approach noise levels in EPNdB to the Airport Inspection on first request.

1.2 Reverse Thrust

Except for safety reasons, reverse thrust shall not be used at other than idle power.

2 GROUND PROCEDURES

2.1 Engine Test Runs and Idle Checks

Engine test runs and idle checks in the open air and without silencers must be restricted to the very minimum and require prior permission from the Airport Inspection.

Engine test runs are only allowed between 0600 and 2200 (0500 and 2100), except when authorized by Airport Authorities. They can only take place on the taxiways at the holding bays of RWY intersections A and M.

Full power engine test runs are only allowed between 0800 (0700) and 1700 (1600) but not on SUN and HOL. They can only take place on the TWY at the holding bay of RWY intersection M. Exceptions can only be granted by the Airport Authority.

Idle checks on the aircraft stand shall be requested via airside inspection.

2.2 Power Supply

Pilots shall be aware of the noise impact the use of APU has on the local community, especially between 2200 (2100) and 0600 (0500).

The APU shall be shut down at the earliest opportunity after the arrival on stand and it may only be restarted when essential aircraft checks or cabin conditions require so before the planned departure. The APU shall not be left running without qualified attendance.

Any additional use of APU can only be allowed by the Airport Inspection, on justified request. Unless for safety reasons, no exceptions will be allowed between 2200 (2100) and 0600 (0500).

3 ARRIVAL PROCEDURES

3.1 ILS Approach

Aircraft performing an ILS approach shall not intercept the GP below 2000FT QNH. After interception, the aircraft shall not descend below the GP.

3.2 Visual Approach

Aircraft performing a visual approach without ILS or radar assistance, shall not descend below 1500FT QNH before intercepting the PAPI approach slope, nor fly below it thereafter.

3.3 Noise Abatement Approach and Landing Procedures

Noise abatement descent and approach procedures using continuous descent and reduced power/reduced drag techniques should be used when following conditions apply:

- ILS available;
- runway clear and dry;
- visibility exceeding 1900M;
- ceiling higher than 500FT above aerodrome elevation;
- cross-wind component lower than 15KT (gusts incl);
- tail-wind component lower than 5KT (gusts incl);
- no adverse weather conditions that may affect the approach (wind shear, thunderstorms, etc).

Turbo-jet powered aircraft shall use as final flap setting the minimum certified landing flaps setting published in the Aircraft Flight Manual for the applicable conditions. However, each pilot-in-command may use a different flaps setting approved for that aircraft if he determines that it is necessary in the interest of safety.

Between 2200 (2100) and 0600 (0500), and if conditions permit, the use of excessive reserve thrust should be avoided and a long landing should be considered.

4 DEPARTURE PROCEDURES

4.1 Noise Abatement Take-off and Climb Procedures

For turbo-jet aircraft:

- From take-off to 1500FT QNH:
 - take-off power;
 - take-off flaps;
 - climb to $V_2 + 10$ to 20KT or as limited by body angle;
- At 1500FT QNH:
 - reduce thrust to not less than climb thrust;
- From 1500FT QNH to 3000FT QNH:
 - climb at $V_2 + 10$ to 20KT;
- At 3000FT QNH:
 - accelerate smoothly to the en-route climb speed with flaps retraction.

For propeller aircraft:

- From take-off to 1000FT QNH:
 - take-off power;
 - climb at the MAX gradient compatible with safety;
 - speed not less than single engine climb speed nor higher than best rate of climb speed;
- At 1000FT QNH:
 - reduce power to the maximum normal operating power, if this power has been used for showing compliance with the noise certification requirements or to the maximum climb power;
- From 1000FT QNH to 3000FT QNH:
 - climb at the MAX gradient with reduced power, maintaining constant speed;
- Above 3000FT QNH:
 - accelerate smoothly to the en-route climb speed.

EBOS AD 2.22 Flight Procedures

1 GENERAL

1.1 Aerodrome Minima

Except when authorized by the CAA or in case of emergency, a pilot-in-command shall not take off below a minimum of 200M RVR.

2 IFR FLIGHTS (INBOUND)

2.1 Holding Pattern

OOSTENDE - Conventional navigation

Fix	ONO NDB
Turn / inbound track (MAG)	Right / 076°
Level (MNM)	3000FT AMSL
Remarks	The holding pattern shall be entered at 185 KIAS MAX.

OOSTENDE - RNAV1 Path Terminators

Serial # / Procedure Designator	Navigational Performance	Path Descriptor	Waypoint Identifier	Fly-over	True Track (°) / MAG Track (°)	DIST (NM)	Turn Direction	Upper Limit (FT) / Lower Limit (FT)	Speed (KTS)	VPA (°)	Remarks
1 / Holding ONO	RNAV1	HM	ONO	Y	076.5 / 076		R	- / 3000	240		

2.2 Approach Procedures

2.2.1 Standard Instrument Arrivals

2.2.1.1 Route Description

STAR have been established as shown on chart AD 2.EBOS-STAR.01 and as listed below.

Designator	Route	MAG track	Distance (NM)	MNM IFR level	Remarks
COA5A	COA DVOR				NIL
		238°	15.0	3000FT QNH	
	ONO NDB				
	RNAV1: COA - ONO[A3000+]				
DENUT5A	DENUT				NIL
		300°	4.2	FL060	
	9 DME COA				
		256°	-	R-178 COA / 3000FT QNH	
	ONO NDB				
RNAV1: DENUT - OS902 - OS901[F060+] - ONO[A3000+]					
FERDI5A	FERDI				NIL
		337°	19.2	FL060	
	9 DME COA				
		256°	-	R-178 COA / 3000FT QNH	
	ONO NDB				
RNAV1: FERDI - OS901[F060+] - ONO[A3000+]					
KOK6A	KOK VORTAC				NIL
		060°	15.6	3000FT QNH	
	ONO NDB				
	RNAV1: KOK - ONO[A3000+]				

2.2.4 RNP RWY 08**2.2.4.1 Waypoint Information**

ID	Latitude	Longitude
AUZON	510915.4N	0023417.3E
OS08F	511024.5N	0024159.1E
RW08	511149.85N	0025124.68E

2.2.4.2 Path Terminators

Note: These database entries are suggestions only and should be checked by a professional database coder before entry into an active database.

RNP RWY 08

Navigational Performance	Path Description	Waypoint Identifier	Fly-over	True Track (°)/ MAG Track (°)	DIST (NM)	Turn Direction	Upper Limit (FT)/Lower Limit (FT)	Speed (KTS)	VPA (°)	TCH (FT)	Remarks
RNP APCH	IF	AUZON					- / 2500				IAF/IF
RNP APCH	TF	OS08F	N	076.6 / 076	5.0		@2000				FAF
RNP APCH	TF	RW08	Y	076.4 / 075	6.1				3.00	52	MAPT

2.2.5 RNP RWY 26**2.2.5.1 Waypoint Information**

ID	Latitude	Longitude
NOYON	511443.0N	0031037.6E
OS26F	511333.4N	0030256.3E
RW26	511208.57N	0025329.18E

2.2.5.2 Path Terminators

Note: These database entries are suggestions only and should be checked by a professional database coder before entry into an active database.

RNP RWY 26

Navigational Performance	Path Description	Waypoint Identifier	Fly-over	True Track (°)/ MAG Track (°)	DIST (NM)	Turn Direction	Upper Limit (FT)/Lower Limit (FT)	Speed (KTS)	VPA (°)	TCH (FT)	Remarks
RNP APCH	IF	NOYON					- / 2500				IAF/IF
RNP APCH	TF	OS26F	N	256.5 / 256	5.0		@2000				FAF
RNP APCH	TF	RW26	Y	256.7 / 256	6.1				3.00	51	MAPT

2.3 Missed Approach

Unless instructed otherwise by Oostende APP, the missed approach procedures as published on the instrument approach charts (see [EBOS AD 2.24](#)) shall be followed.

IFR flights performing a visual approach shall use the missed approach segment of the IAP communicated via ATIS.

3 IFR FLIGHTS (OUTBOUND)**3.1 Departure Procedures****3.1.1 Standard Instrument Departures**

SID have been established as shown on the EBOS SID charts (see [EBOS AD 2.24](#)) and as listed below.

The RNAV 1 SIDs are only available to those aircraft that are either GNSS equipped or that have DME/DME/IRU positioning capability with an automatic runway updating function.

There are no critical nav aids associated with the RNAV 1 SID, assuming the use of GNSS or INS/IRU for initial guidance up to an altitude of 3 000 FT.

Note: ATC may deviate from these routes.

3.1.1.1 Route description

RWY 08

Designator	Route	Remarks
COA6S	Straight ahead to ONO. At ONO LT to intercept R-238 COA, INBD to COA. RNAV1: ONO[T077] - COA	NIL
KOK5S	Straight ahead to ONO. At ONO RT to intercept R-082 KOK, INBD to KOK. RNAV1: ONO[T077;K220-;R]->OS502-KOK	NIL
KONAN4S	Straight ahead to ONO. At ONO LT to intercept R-255 COA to KONAN. RNAV1: ONO[T077;K220-;L]->OS501-KONAN	SID is crossing <u>EBR17</u> . Oostende ATC will obtain crossing clearance before aircraft is airborne.
MAK6S	Straight ahead to ONO. At ONO RT to intercept QDM-129 MAK, INBD to MAK. RNAV1: ONO[T077; K230-] - MAK	NIL
FERDI4S	Straight ahead to ONO. At ONO RT to intercept QDR-127 ONO to FERDI. RNAV1: ONO[T077; K230-] - FERDI	NIL
NIK4S	Straight ahead to ONO. At ONO RT to intercept R-274 NIK, INBD to NIK. RNAV1: ONO[T077] - NIK	NIL
SASKI6S	Straight ahead to ONO. At ONO LT to intercept QDR-315 ONO to SASKI. RNAV1: ONO[T077;K230-]-SASKI[T316]	SID is crossing <u>EBR17</u> . Oostende ATC will obtain crossing clearance before aircraft is airborne.

RWY 26

Designator	Route	Remarks
COA7M	At 500 FT RT HDG 020 to intercept R-260 COA, INBD to COA. RNAV1: [A500+; R] -> OS507[K210-] - COA	SID is crossing <u>EBR17</u> . Oostende ATC will obtain crossing clearance before aircraft is airborne.
KOK6M	At 500 FT RT to intercept QDR-292 DD. When passing 3 000 FT, LT direct to KOK. RNAV1: [A500+] - [T293; A3000+; L] -> KOK	SID is crossing <u>EBR17</u> . Oostende ATC will obtain crossing clearance before aircraft is airborne.
KONAN4M	At 500 FT RT to intercept QDR-292 DD. Intercept R-255 COA to KONAN RNAV1: [A500+] - OS508[T293] - KONAN	SID is crossing <u>EBR17</u> . Oostende ATC will obtain crossing clearance before aircraft is airborne.
MAK4M	At 500 FT RT to intercept QDR-292 DD. When passing 3000 FT, LT direct to KOK. MAK next. RNAV1: [A500+] - [T293; A3000+; L] -> KOK - MAK	SID is crossing <u>EBR17</u> . Oostende ATC will obtain crossing clearance before aircraft is airborne.
FERDI4M	At 500 FT RT to intercept QDR-292 DD. When passing 3 000 FT, LT direct to KOK. At KOK LT to intercept R-105 KOK to FERDI. RNAV1: [A500+] - [T293; A3000+; L] -> KOK - FERDI	SID is crossing <u>EBR17</u> . Oostende ATC will obtain crossing clearance before aircraft is airborne.
NIK4M	At 500 FT RT HDG 020 to intercept R-260 COA, INBD to COA. NIK next. RNAV1: [A500+; R] -> OS507[K210-] - COA - NIK	SID is crossing <u>EBR17</u> . Oostende ATC will obtain crossing clearance before aircraft is airborne.
SASKI6M	At 500 FT RT to intercept QDR-292 DD. Intercept R-347 KOK to SASKI. RNAV1: [A500+] - OS509[T293] - SASKI	SID is crossing <u>EBR17</u> . Oostende ATC will obtain crossing clearance before aircraft is airborne.

3.1.1.2 Waypoint Information

ID	Latitude	Longitude
ONO	511313.1N	0030041.8E
COA	512052.8N	0032119.2E
FERDI	505445.5N	0033813.1E
KOK	510540.9N	0023905.9E
KONAN	510751.0N	0020000.0E

AERODROME CHART - ICAO

ARP: 511156N
0025144E

ELEV: 7 FT

GND 121.980 TWR 118.180 ATIS 126.130

OOSTENDE-BRUGGE / Oostende (EBOS)

E002 51

E002 52

E002 53

E002 54

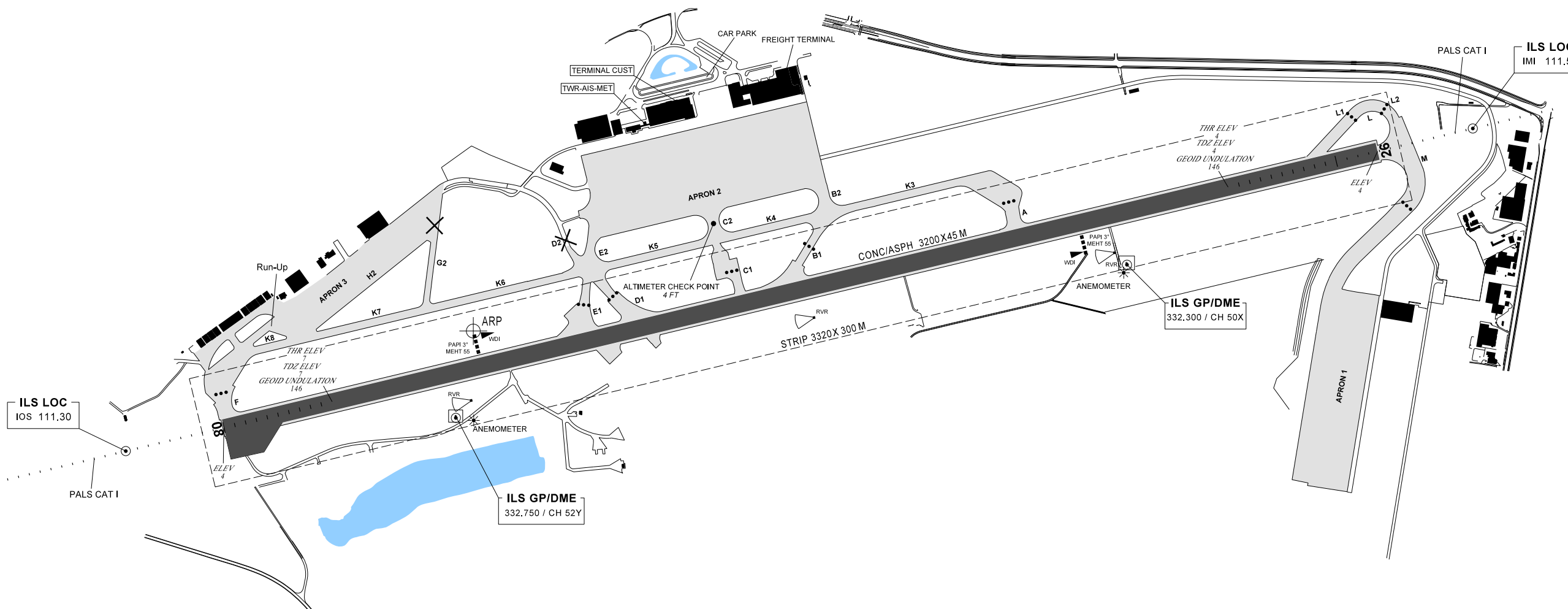
ELEVATIONS ARE IN FEET
AND DIMENSIONS IN METRES
BEARINGS ARE MAGNETIC

ANNUAL CHANGE
INFO NOT AVBL

RWY	DIRECTION	THR	BEARING STRENGTH
RWY08	076.00°	N51 11 49.85 E002 51 24.68	PCR 1660/F/B/X/T - PCN 86/F/C/W/T
RWY26	256.00°	N51 12 08.57 E002 53 29.18	PCR 1660/F/B/X/T - PCN 86/F/C/W/T

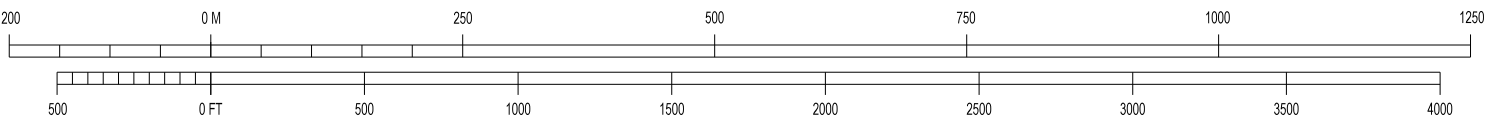
For RWY marking and lighting: see chart AD 2.EBOS-ADC.02
For details on hot spots: see chart AD 2.EBOS-ADC.03
For details on the boundaries of ATC: see chart AD 2.EBOS-ADC.04

TWS	WIDTH	SURFACE	STRENGTH	LIGHTING	
				CENTRE	EDGE
G2	15 M	CONC/ASPH	PCR 340/R/B/X/T - PCN 28/R/A/W/U	no	yes
H2	15 M	ASPH	PCR 1050/F/B/X/T - PCN 52/F/C/X/T	no	no
B1	20 M	ASPH	PCR 1660/F/B/X/T - PCN 86/F/C/W/T	no	yes
D1, E1, E2, K3, K4, K5, K6, K7 and K8	23 M	ASPH	PCR 1660/F/B/X/T - PCN 86/F/C/W/T	no	yes
L	23 M	ASPH	PCR 1660/F/B/X/T - PCN 86/F/C/W/T	no	yes
M	23 M	ASPH	PCR 1660/F/B/X/T - PCN 86/F/C/W/T	yes	yes
A	30 M	CONC/ASPH	PCR 1660/F/B/X/T - PCN 86/F/C/W/T	no	yes
B2 and C2	30 M	ASPH	PCR 1660/F/B/X/T - PCN 86/F/C/W/T	no	yes
F	30 M	CONC/ASPH	PCR 740/R/B/W/T - PCN 86/F/C/W/T	no	yes
C1	20 M	CONC/ASPH	5700 KG MAX	no	no



LEGEND

●●● STOP BAR LIGHT



CHANGE: RWY 26 COORD updated

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Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	EBOS
Runway	26
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E26A
LTP/FTP Latitude	511208.5745N
LTP/FTP Longitude	0025329.1805E
LTP/FTP Ellipsoidal Height (metres)	45.4
FPAP Latitude	511147.5665N
Delta FPAP Latitude (seconds)	-21.0080
FPAP Longitude	0025109.5370E
Delta FPAP Longitude (seconds)	-139.6435
Threshold Crossing Height	51.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0

Output data

Data Block	10 13 0F 02 05 1A 00 00 01 36 32 05 FD 42 F9 15 B9 A9 3D 01 C6 15 E0 5B FF 09 BD FB FE 01 2C 01 64 00 C8 AF EE D4 09 07
Calculated CRC Value	EED40907

Required Additional Data

ICAO Code	EB
LTP/FTP Orthometric Height (metres)	1.3

EUROCONTROL FAS DB tool Version 3.2.1

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Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	EBOS
Runway	08
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E08A
LTP/FTP Latitude	511149.8520N
LTP/FTP Longitude	0025124.6830E
LTP/FTP Ellipsoidal Height (metres)	46.2
FPAP Latitude	511211.6930N
Delta FPAP Latitude (seconds)	21.8410
FPAP Longitude	0025349.9725E
Delta FPAP Longitude (seconds)	145.2895
Threshold Crossing Height	52.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0

Output data

Data Block	10 13 0F 02 05 08 00 00 01 38 30 05 B8 B0 F8 15 16 DD 39 01 CE 15 A2 AA 00 13 6F 04 08 02 2C 01 64 00 C8 AF 59 DC CE AC
Calculated CRC Value	59DCCEAC

Required Additional Data

ICAO Code	EB
LTP/FTP Orthometric Height (metres)	2.1

EUROCONTROL FAS DB tool Version 3.2.1

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Visual Approach Chart - ICAO

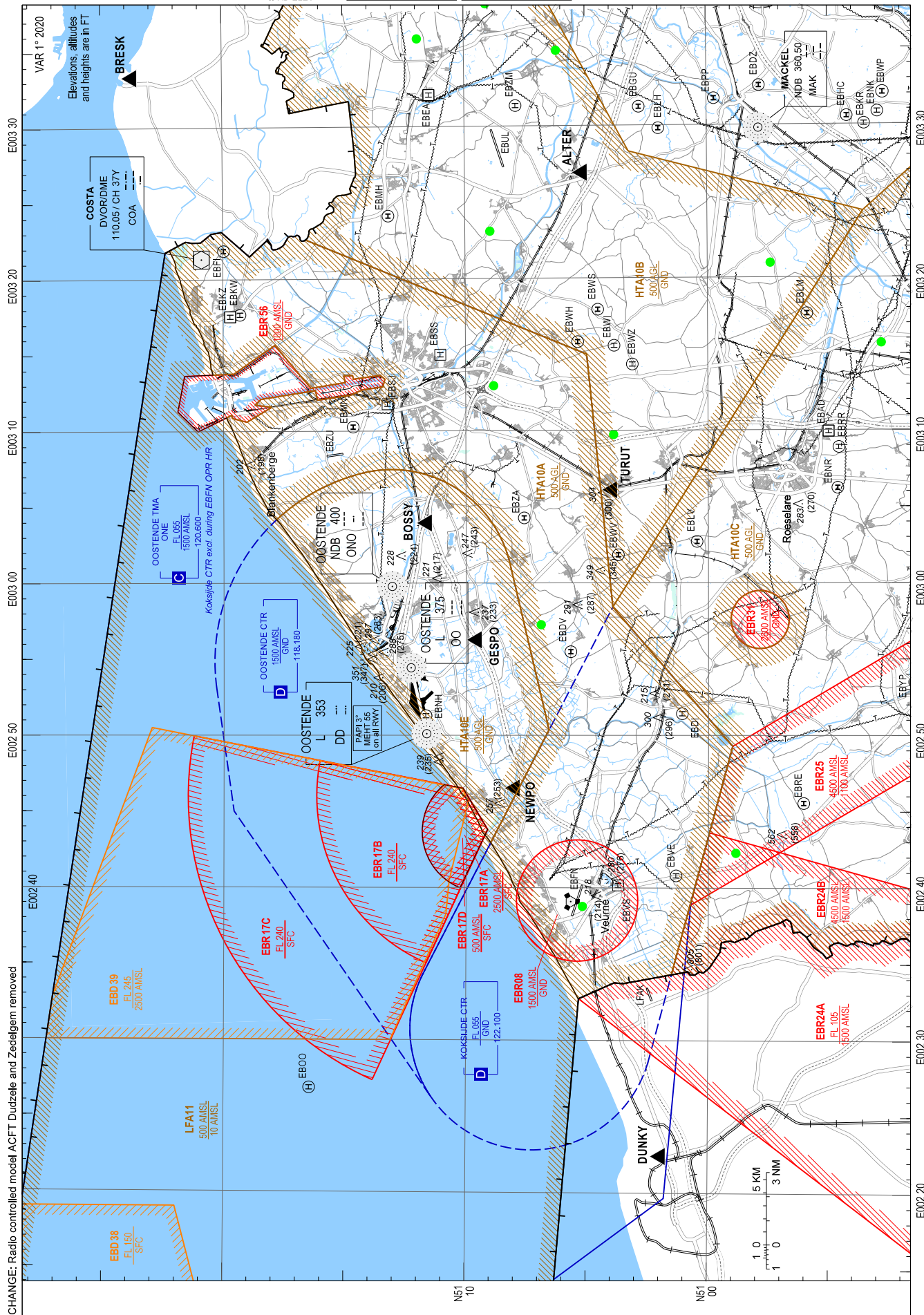
AD ELEV 7

Heights related to AD ELEV

EBOS TWR 118.180
EBOS APP 120.600

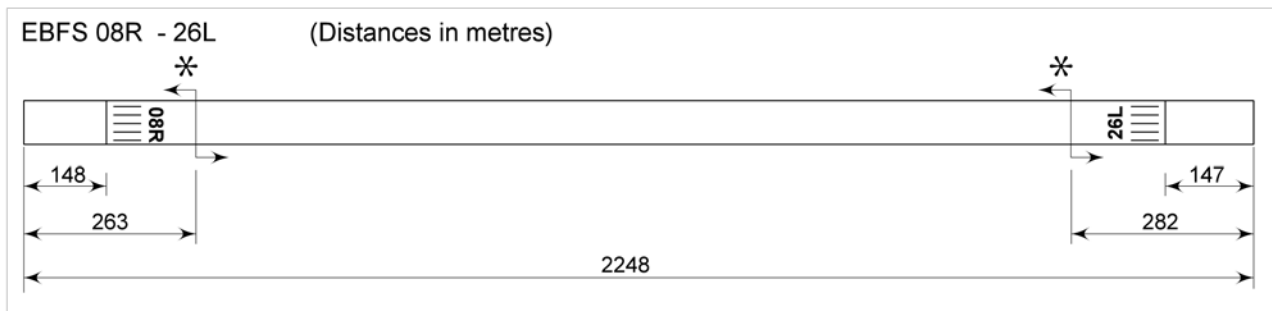
EBFN TWR 122.100
EBFN APP 121.055

OOSTENDE-Brugge/Oostende (EBOS)



radio controlled model ACFT

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EBFS AD 2.13 Declared Distances

RWY designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	RMK
1	2	3	4	5	6
08L	2636	3088	2881	2636	NIL
26R	2671	3092	2908	2671	NIL
08R	1965	2247	2247	1818	NIL
26L	1984	2247	2247	1837	NIL

EBFS AD 2.14 Approach and Runway Lighting

RWY 08L			
Approach lighting system	Type: ALS with sequenced flashing lights Length: 750M Intensity: LIH	VASIS	Type: PAPI (both sides / 3°) MEHT:
Runway threshold lights	Colour: green Wing bars: NIL	Touchdown zone lights	NIL
Runway end lights	Colour: red Wing bars: NIL	Stopway lights	
Runway centre line lights	Length: Spacing: Intensity:		
Runway edge lights	Length: 3385M Spacing: 60M Intensity: LIH directional & omnidirectional	red: from 0 to 240M orange: from 300 to 840M	
Remarks	NIL		

RWY 26R			
Approach lighting system	Type: ALS with sequenced flashing lights Length: 900M Intensity: LIH	VASIS	Type: PAPI (both sides / 3°) MEHT:
Runway threshold lights	Colour: green Wing bars: NIL	Touchdown zone lights	NIL
Runway end lights	Colour: red Wing bars: NIL	Stopway lights	

RWY 26R	
Runway centre line lights	<i>Length:</i> <i>Spacing:</i> <i>Intensity:</i>
Runway edge lights	<i>Length:</i> red: from 0 to 240M <i>Spacing:</i> 60M orange: from 300 to 840M <i>Intensity:</i> LIH directional & omnidirectional
Remarks	NIL

RWY 08R			
Approach lighting system	<i>Type:</i> Non-standard <i>Length:</i> 335M <i>Intensity:</i>	VASIS	<i>Type:</i> <i>MEHT:</i>
Runway threshold lights	<i>Colour:</i> <i>Wing bars:</i>	Touchdown zone lights	
Runway end lights	<i>Colour:</i> <i>Wing bars:</i>	Stopway lights	
Runway centre line lights	<i>Length:</i> <i>Spacing:</i> <i>Intensity:</i>		
Runway edge lights	<i>Length:</i> 2250M <i>Spacing:</i> 30M <i>Intensity:</i> LIH omnidirectional		
Remarks	NIL		

RWY 26L			
Approach lighting system	<i>Type:</i> Non-standard <i>Length:</i> 210M <i>Intensity:</i>	VASIS	<i>Type:</i> <i>MEHT:</i>
Runway threshold lights	<i>Colour:</i> <i>Wing bars:</i>	Touchdown zone lights	
Runway end lights	<i>Colour:</i> <i>Wing bars:</i>	Stopway lights	
Runway centre line lights	<i>Length:</i> <i>Spacing:</i> <i>Intensity:</i>		
Runway edge lights	<i>Length:</i> 2250M <i>Spacing:</i> 30M <i>Intensity:</i> LIH omnidirectional		
Remarks	NIL		

EBFS AD 2.15 Other Lighting and Secondary Power Supply

1	ABN / IBN location, characteristics and hours of operation	
2	LDI location and lighting	
	WDI location and lighting	