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AIRAC AIP AMDT
06
13 JUN 2024

AIRAC AIP AMENDMENT 06/24

I. **Content**

AD - LROD - new APRON (APRON 2);
- new TWYs (C, E, F);
- new local AD regulations.
- LRSV - update of INS checkpoints;
- standard taxi routes withdrawn.

II.

Insert the following new pages and/or charts:		**Destroy the following pages and/or charts:**	
GEN 0.4-1	13 JUN 2024	GEN 0.4-1	16 MAY 2024
GEN 0.4-2	13 JUN 2024	GEN 0.4-2	16 MAY 2024
GEN 0.4-3	13 JUN 2024	GEN 0.4-3	16 MAY 2024
GEN 0.4-4	13 JUN 2024	GEN 0.4-4	16 MAY 2024
GEN 0.4-5	13 JUN 2024	GEN 0.4-5	16 MAY 2024
GEN 0.4-6	13 JUN 2024	GEN 0.4-6	16 MAY 2024
GEN 0.4-7	13 JUN 2024	GEN 0.4-7	16 MAY 2024
GEN 2.4-1	13 JUN 2024	GEN 2.4-1	30 NOV 2023
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AD 2.11-20	13 JUN 2024	AD 2.11-20	28 DEC 2023

II. **Insert the following new pages and/or charts:**

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AD 2.11-22	13 JUN 2024
AD 2.11-23	13 JUN 2024
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AD 2.14-22	13 JUN 2024
AD 2.14-23	13 JUN 2024
AD 2.16-11	13 JUN 2024

Destroy the following pages and/or charts:

AD 2.11-20a	28 DEC 2023
AD 2.11-22	28 DEC 2023

AD 2.11-25	28 DEC 2023
AD 2.11-26	28 DEC 2023
AD 2.14-2	29 DEC 2022
AD 2.14-8	11 AUG 2022
AD 2.14-9	16 MAY 2024
AD 2.14-22	15 JUN 2023
AD 2.14-23	15 JUN 2023
AD 2.16-11	30 NOV 2023

III. **Amend RECORD OF AIP AMDT (GEN 0.2) accordingly.**

IV. **Information contained in the following NOTAM is incorporated in AIRAC AIP AMDT 06/24:**
A1799/24.

END

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AD 3.8-2	25 MAR 2021
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AD 3.8-4	25 MAR 2021
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GEN 2.4 LOCATION INDICATORS

The location indicators marked with an asterisk (*) cannot be used in the address component of AFS messages.

Indicatorii de locație marcați cu un asterisc (*) nu pot fi folosiți în componenta de adresă a mesajelor AFS.

1. ENCODE

Location	*Indicator*
BUCUREŞTI (FIC/ACC/AIS/CAA/COM Centre)	LRBB
BUCUREŞTI/CENTRUL NAŢIONAL DE PROTECŢIE METEOROLOGICĂ A NAVIGAŢIEI AERIENE BUCUREŞTI/NATIONAL CENTRE OF AERONAUTICAL METEOROLOGY	LROM
ARAD / Arad	LRAR
ARAD / Charlie-Bravo Şiria	LRCB*
BACĂU / George Enescu	LRBC
BAIA MARE / Maramureş	LRBM
BISTRIŢA / Bistriţa	LRBN*
BOBOC (Mil)	LRBO*
BRAŞOV / Braşov-Ghimbav	LRBV
BRAŞOV / Ghimbav	LRBG*
BRAŞOV / Sânpetru	LRSP*
~~BUCUREŞTI / Aviaţia Utilitară~~	~~LRAU*~~
BUCUREŞTI / Băneasa-Aurel Vlaicu	LRBS
BUCUREŞTI / Henri Coandă	LROP
BUCUREŞTI / Spitalul Universitar de Urgenţă (SUUB)	LRSU*
CARANSEBEŞ / Banat-Caransebeş	LRCS*
CÂMPIA TURZII (Mil)	LRCT*
CISNĂDIE / Măgura	LRCD*
CLINCENI / Clinceni	LRCN*
CLUJ NAPOCA / Avram Iancu	LRCL
CONSTANŢA / Mihail Kogălniceanu-Constanţa	LRCK
CRAIOVA / Craiova	LRCV
Craiova-Sud	LRCW*
DEVA / Săuleşti - Constantin Manolache	LRDV*
DEZMIR / Dezmir	LRCJ*
Fagu-Balc	LRFB*
FETEŞTI (Mil)	LRFT*
GHEORGHENI / Remetea	LRHR*
GHIMBAV / MIR AERO-Braşov	LRMA*
GRADIŞTEA / Grădiştea	LRBA*
IAŞI / Iaşi	LRIA
Iaşi Sud	LRIS*
MOARA VLĂSIEI / "Moara Vlăsiei"-Becker	LRBK*
Mureşeni	LRMS*
NĂVODARI / Midia-Constanţa	LRMC*

2. DECODE

Indicator	*Location*
LRBB	BUCUREŞTI (FIC/ACC/AIS/CAA/COM Centre)
LROM	BUCUREŞTI/CENTRUL NAŢIONAL DE PROTECŢIE METEOROLOGICĂ A NAVIGAŢIEI AERIENE BUCUREŞTI/NATIONAL CENTRE OF AERONAUTICAL METEOROLOGY
~~LRAU*~~	~~BUCUREŞTI / Aviaţia Utilitară~~
LRAR	ARAD / Arad
LRBA*	GRĂDIŞTEA / Grădiştea
LRBC	BACĂU / George Enescu
LRBG*	BRAŞOV / Ghimbav
LRBK*	MOARA VLĂSIEI / "Moara Vlăsiei"-Becker
LRBM	BAIA MARE / Maramureş
LRBN*	BISTRIŢA / Bistriţa
LRBO*	BOBOC (Mil)
LRBS	BUCUREŞTI / Băneasa-Aurel Vlaicu
LRBV	BRAŞOV / Braşov-Ghimbav
LRCB*	ARAD / Charlie-Bravo Şiria
LRCC*	OITUZ / PA&CO
LRCJ*	DEZMIR / Dezmir
LRCD*	CISNĂDIE / Măgura
LRCH*	Punct de Operare Aeromedicală SMURD Constanţa
LRCK	CONSTANŢA / Mihail Kogălniceanu-Constanţa
LRCL	CLUJ NAPOCA / Avram Iancu
LRCN*	CLINCENI / Clinceni
LRCS*	CARANSEBEŞ / Banat-Caransebeş
LRCT*	CÂMPIA TURZII (Mil)
LRCV	CRAIOVA / Craiova
LRCW*	Craiova-Sud
LRDD*	OŞORHEI / Dogaru
LRDV*	DEVA / Săuleşti-Constantin Manolache
LRFB*	Fagu-Balc
LRFT*	FETEŞTI (Mil)
LRHO*	ORADEA / SMURD BH 2
LRHR*	GHEORGHENI / Remetea
LRIA	IAŞI / Iaşi
LRIS*	Iaşi Sud
LRMA*	GHIMBAV / MIR AERO-Braşov
LRMC*	NĂVODARI / Midia-Constanţa

1. ENCODE	
Location	***Indicator***
OITUZ / PA&CO	LRCC*
ORADEA / Oradea	LROD
ORADEA / SMURD BH 2	LRHO*
OŞORHEI / Dogaru	LRDD*
PITEŞTI / Geamăna	LRPT*
PLOIEŞTI / Gheorghe Valentin Bibescu	LRPW*
Punct de Operare Aeromedicală SMURD Constanţa	LRCH*
SATU MARE / Satu Mare	LRSM
Sânmihaiu German	LRSG*
SIBIU / Sibiu	LRSB
SUCEAVA / Ştefan cel Mare-Suceava	LRSV
~~TĂUŢII MĂGHERĂUŞ / Tăuţii Măgherăuş~~	~~LRMM*~~
TÂRGU MUREŞ / Transilvania-Târgu Mureş	LRTM
TIMIŞOARA / Traian Vuia	LRTR
TULCEA / Delta Dunării	LRTC
TUZLA / Tuzla	LRTZ
West Gate	LRWG*

2. DECODE	
Indicator	***Location***
~~LRMM*~~	~~TĂUŢII MĂGHERĂUŞ / Tăuţii Măgherăuş~~
LRMS*	Mureşeni
LROD	ORADEA / Oradea
LROP	BUCUREŞTI / Henri Coandă
LRPT*	PITEŞTI / Geamăna
LRPW*	PLOIEŞTI / Gheorghe Valentin Bibescu
LRSB	SIBIU / Sibiu
LRSG*	Sânmihaiu German
LRSM	SATU MARE / Satu Mare
LRSP*	BRAŞOV / Sânpetru
LRSU*	BUCUREŞTI / Spitalul Universitar de Urgenţă (SUUB)
LRSV	SUCEAVA / Ştefan cel Mare-Suceava
LRTC	TULCEA / Delta Dunării
LRTM	TÂRGU MUREŞ / Transilvania-Târgu Mureş
LRTR	TIMIŞOARA / Traian Vuia
LRTZ	TUZLA / Tuzla
LRWG*	West Gate

1	2	3	4
Aerodrome Chart - ICAO* (AC)	1:7 000	**TUZLA/Tuzla**	
Heliport Chart - ICAO* (HC)	1:2 000	**BRAŞOV/Cobrex**	
	1:2 500	**GHIMBAV/IAR Braşov**	
	1:2 000	**GHIMBAV/MIR AERO-Braşov**	
	1:1 000	**NĂVODARI/Midia-Constanţa**	
	1:500	**ORADEA/SMURD BH 2**	
	1:1 000	**OŞORHEI/Dogaru**	
	1:1 000	**TUZLA/Tuzla**	
Aircraft Parking/Docking Chart - ICAO*		**ARAD/Arad - APRON 1/APRON 2**	
		BACĂU/George Enescu	
		BAIA MARE/Maramureş	
		BRAŞOV/Braşov-Ghimbav	
		BUCUREŞTI/Băneasa-Aurel Vlaicu	
		BUCUREŞTI/Henri Coandă - APRON 1	
		BUCUREŞTI/Henri Coandă - APRON 2	
		BUCUREŞTI/Henri Coandă - APRON 3	
		CLUJ NAPOCA/Avram Iancu - APRON 1	
		CLUJ NAPOCA/Avram Iancu - APRON 2	
		CONSTANŢA/Mihail Kogălniceanu-Constanţa	
		CRAIOVA/Craiova - APRON 1	
		CRAIOVA/Craiova - APRON 2	
		CRAIOVA/Craiova - APRON 3 / APRON 4	
		IAŞI/Iaşi	
		ORADEA/Oradea - APRON 1	
		ORADEA/Oradea - APRON 2	
		PLOIEŞTI/Gheorghe Valentin Bibescu-Ploieşti	
		SATU MARE/Satu Mare	
		SIBIU/Sibiu	
		SUCEAVA/Ştefan cel Mare-Suceava - APRON 1	
		SUCEAVA/Ştefan cel Mare-Suceava - APRON 2	
		TÂRGU MUREŞ/Transilvania-Târgu Mureş - APRON 1	
		TÂRGU MUREŞ/Transilvania-Târgu Mureş - APRON 2	
		TIMIŞOARA/Traian Vuia - APRON	
		TULCEA/Delta Dunării	
Aerodrome Obstacle Chart - ICAO* TYPE A (AOC)	1:10 000	**ARAD/Arad**	**AOC - A 27**
	1:10 000	**ARAD/Arad**	**AOC - A 09**
	1:15 000	**BACĂU/George Enescu**	**AOC - A 16**
	1:15 000	**BACĂU/George Enescu**	**AOC - A 34**
	1:15 000	**BAIA MARE/Maramureş**	**AOC - A 09/27**
	1:15 000	**BRAŞOV/Braşov-Ghimbav**	**AOC - A 21/03**
	1:15 000	**BUCUREŞTI/Băneasa-Aurel Vlaicu**	**AOC - A 07**
	1:15 000	**BUCUREŞTI/Băneasa-Aurel Vlaicu**	**AOC - A 25**
	1:15 000	**BUCUREŞTI/Henri Coandă**	**AOC - A 08R/26L**
	1:15 000	**BUCUREŞTI/Henri Coandă**	**AOC - A 08L/26R**
	1:15 000	**CLUJ NAPOCA/Avram Iancu**	**AOC - A 07**
	1:15 000	**CLUJ NAPOCA/Avram Iancu**	**AOC - A 25**
	1:15 000	**CONSTANŢA/Mihail Kogălniceanu-Constanţa**	**AOC - A 36/18**
	1:15 000	**CRAIOVA/Craiova**	**AOC - A 08/26**
	1:20 000	**IAŞI/Iaşi**	**AOC - A 14/32**
	1:15 000	**ORADEA/Oradea**	**AOC - A 01**
	1:15 000	**ORADEA/Oradea**	**AOC - A 19**
	1:15 000	**SATU MARE/Satu Mare**	**AOC - A 01**
	1:15 000	**SATU MARE/Satu Mare**	**AOC - A 19**
	1:15 000	**SIBIU/Sibiu**	**AOC - A 09**
	1:15 000	**SIBIU/Sibiu**	**AOC - A 27**
	1:20 000	**SUCEAVA/Ştefan cel Mare-Suceava**	**AOC - A 16/34**
	1:15 000	**TÂRGU MUREŞ/Transilvania - Târgu Mureş**	**AOC - A 07**
	1:15 000	**TÂRGU MUREŞ/Transilvania - Târgu Mureş**	**AOC - A 25**
	1:15 000	**TIMIŞOARA/Traian Vuia**	**AOC - A 11**
	1:15 000	**TIMIŞOARA/Traian Vuia**	**AOC - A 29**
	1:15 000	**TULCEA/Delta Dunării**	**AOC - A 16**
	1:15 000	**TULCEA/Delta Dunării**	**AOC - A 34**
Aerodrome Ground Movement Chart - ICAO*	1:25 000	**BUCUREŞTI/Henri Coandă**	
		CLUJ NAPOCA/Avram Iancu	
		PLOIEŞTI/Gheorghe Valentin Bibescu-Ploieşti	
		TULCEA/Delta Dunării	
Visual Approach Chart - ICAO* (VAC)	NIL		

1	2	3	4
Precision Approach Terrain Chart - ICAO* (PATC)		**ARAD/Arad**	
	1:2 500	LRAR PATC RWY 27	
		BAIA MARE/Maramureş	
	1:2 500	LRBM PATC RWY 09	
		BRAŞOV/Braşov-Ghimbav	
	1:2 500	LRBV PATC RWY 21	
		BUCUREŞTI/Băneasa-Aurel Vlaicu	
	1:2 500	LRBS PATC RWY 07	
		BUCUREŞTI/Henri Coandă	
	1:2 500	LROP PATC RWY 08R	
		LROP PATC RWY 08L	
		CLUJ NAPOCA/Avram Iancu	
		LRCL PATC RWY 25	
		CRAIOVA/Craiova	
	1:2 500	LRCV PATC RWY 26	
		IAŞI/Iaşi	
	1:2 500	LRIA PATC RWY 14	
		SATU MARE/Satu Mare	
	1:2 500	LRSM PATC RWY 19	
		SIBIU/Sibiu	
	1:2 500	LRSB PATC RWY 27	
		SUCEAVA/Ştefan cel Mare-Suceava	
		LRSV PATC RWY 34	
		TÂRGU MUREŞ/Transilvania - Târgu Mureş	
	1:2 500	LRTM PATC RWY 07	
		TIMISOARA/Traian Vuia	
	1:2 500	LRTR PATC RWY 11	
	1:2 500	LRTR PATC RWY 29	
RNAV Departure Chart*		**ARAD/Arad**	
		LRAR RWY 09	
		LRAR RWY 27	
		BRAŞOV/Braşov-Ghimbav	
	1:500 000	LRBV RWY 21	
	1:500 000	LRBV RWY 03	
		BUCUREŞTI/Băneasa-Aurel Vlaicu	
		LRBS RWY 07	
		LRBS RWY 25	
		BUCUREŞTI/Henri Coandă	
		LROP RWY 08L/R	
		LROP RWY 26L/R	
		CLUJ NAPOCA/Avram Iancu	
		LRCL RWY 07	
		LRCL RWY 25	
		SIBIU/Sibiu	
		LRSB RWY 09	
		LRSB RWY 27	
		TÂRGU MUREŞ/Transilvania - Târgu Mureş	
		LRTM RWY 07	
		LRTM RWY 25	
		TIMIŞOARA/Traian Vuia	
		LRTR RWY 11	
		LRTR RWY 29	
RNAV Arrival Chart*		**ARAD/Arad**	
		LRAR RWY 09	
		LRAR RWY 27	
		BUCUREŞTI/Băneasa-Aurel Vlaicu	
		LRBS RWY 07	
		LRBS RWY 25	
		BUCUREŞTI/Henri Coandă	
		LROP RWY 08L/R	
		LROP RWY 26L/R	
		CLUJ NAPOCA/Avram Iancu	
		LRCL RWY 07	
		LRCL RWY 25	
		SIBIU/Sibiu	
		LRSB RWY 09	
		LRSB RWY 27	
		TÂRGU MUREŞ/Transilvania - Târgu Mureş	
		LRTM RWY 07	
		LRTM RWY 25	
		TIMIŞOARA/Traian Vuia	
		LRTR RWY 11	
		LRTR RWY 29	

7.4 Passengers service

For air operators that perform scheduled flights, depending on the volume of passenger traffic per month, discounts are applied for the passenger service charge, as follows:

Total number of passengers per month	Discount (%)
15.000 – 20.000	40
20.001 – 28.000	45
≥28.001	50

NOTE:

The discount is applied to the amount remaining after deducting the charge collected for the supervision of the objectives necessary for the safety of passengers in accordance with the Order of the Minister of Transport no. 7 of 2014.

7.5 Incentive schemes for air operators

General conditions

- The incentive schemes are available to all airlines that cumulatively meet the eligibility conditions, on a non-discriminatory, transparent and fair basis, according to the charges published in AIP Romania.
- The incentives may not be cumulated.
- The incentices may not be cumulated with other types or discount grids associated with the charges.
- During the validity period of each incentive scheme for which the application is submitted, the airlines benefiting from an incentive scheme cannot opt to change it.
- After the period of granting the discounts associated to each incentive scheme, the charges published in AIP Romania in their entirety will apply.

7.5.1 Opening new routes

Charge	Granted discount		
	Year I	Year II	Year III
Landing	60%	50%	40%
Passenger services	60%	50%	40%

7.5.1 Reopening suspended routes

Charge	Granted discount	
	Year I	Year II
Landing	60%	40%
Passenger services	60%	40%

7.4 Servicii pentru pasageri

Pentru operatorii aerieni care efectuează zboruri regulate, în funcție de volumul de trafic de pasageri pe lună, se aplică reduceri pentru tariful de servicii pentru pasageri, astfel:

Număr total pasageri pe lună	Reducere (%)
15.000 – 20.000	40
20.001 – 28.000	45
≥28.001	50

NOTĂ:

Reducerea se aplică la suma rămasă după deducerea tarifelor colectate pentru supravegherea obiectivelor necesare siguranţei pasagerilor în conformitate cu Ordinul Ministrului Transporturilor nr. 7 din 2014.

7.5 Scheme stimulare operatori aerieni

Condiţii generale

- Schemele de stimulare sunt disponibile tuturor operatorilor aerieni care îndeplinesc cumulativ condițiile de eligibilitate, pe o bază nediscriminatorie, transparentă și echitabilă, conform tarifelor publicate în publicația AIP România.
- Schemele nu pot fi cumulate.
- Schemele nu pot fi cumulate cu alte tipuri sau grile de reduceri asociate tarifelor.
- Pe perioada de valabilitate a fiecărei scheme de stimulare pentru care se depune aplicația, companiile aeriene beneficiare a unei scheme de stimulare nu pot opta pentru schimbarea acesteia.
- După perioada de acordare a reducerilor asociate fiecărei scheme de stimulare, se vor aplica tarifele publicate în AIP România în integralitatea lor.

7.5.1 Deschidere rute noi

Tarif	Reducerea acordată		
	An I	An II	An III
Aterizare	60%	50%	40%
Servicii pasageri	60%	50%	40%

7.5.2 Redeschidere rute suspendate

Tarif	Reducerea acordată	
	An I	An II
Aterizare	60%	40%
Servicii pasageri	60%	40%

AD 1.5 AERODROME/HELIPORT CERTIFICATION STATUS
STATUTUL CERTIFICĂRII AERODROMURILOR/HELIPORTURILOR

Aerodrome name ***Location indicator***	***Date of initial certification*** ***Data certificării iniţiale***	***Certificate validity*** ***Valabilitatea certificatului***	***Remarks*** ***Observaţii***
1	2	3	4
ARAD/Arad LRAR	15.04.2002	Unlimited	AD 2.1
ARAD/Charlie-Bravo Şiria LRCB	20.10.2014	01.11.2024	AD 2.25
BACĂU/George Enescu LRBC	01.09.2002	Unlimited	AD 2.2 Civ / Mil
BAIA MARE/Maramureş LRBM	10.07.2002	Unlimited	AD 2.3
BISTRIŢA/Bistriţa LRBN	23.03.2017	20.07.2024	AD 2.26
BRAŞOV/Braşov-Ghimbav LRBV	09.12.2022	Unlimited	AD 2.29
BUCUREŞTI/Băneasa-Aurel Vlaicu LRBS	15.07.2002	Unlimited	AD 2.4
BUCUREŞTI/Henri Coandă LROP	30.04.2002	Unlimited	AD 2.5 Civ / Mil
CARANSEBEŞ/Banat-Caransebeş LRCS	29.05.2020	Unlimited	AD 2.6
CISNĂDIE/Măgura LRCD	23.06.2008	Unlimited	AD 2.18
CLINCENI/Clinceni LRCN	24.05.2016	Unlimited	AD 2.28
CLUJ NAPOCA/Avram Iancu LRCL	15.06.2002	Unlimited	AD 2.7
CONSTANŢA/Mihail Kogălniceanu-Constanţa LRCK	10.06.2002	Unlimited	AD 2.8 Civ / Mil
Corona-Braşov	04.11.2022	Unlimited	Not published
CRAIOVA/Craiova LRCV	25.04.2002	Unlimited	AD 2.9
CRAIOVA/Craiova-Sud LRCW	19.10.2011	15.09.2024	AD 2.32
DEVA/Săuleşti-Constantin Manolache LRDV	13.10.2011	Unlimited	AD 2.24
DEZMIR/Dezmir LRCJ	04.01.2019	Unlimited	AD 2.30
GHEORGHENI / Remetea LRHR	26.04.2023	25.04.2024	AD 2.31
GRĂDIŞTEA/Grădiştea LRBA	26.08.2019	Unlimited	AD 2.27
IAŞI/Iaşi LRIA	30.05.2002	Unlimited	AD 2.10
IAŞI/Iaşi Sud LRIS	25.07.2011	Unlimited	Not published
ORADEA/Oradea LROD	20.08.2002	Unlimited	AD 2.11
PITEŞTI/Geamăna LRPT	10.10.2011	Unlimited	AD 2.23
PLOIEŞTI/Gheorghe Valentin Bibescu - Ploieşti LRPW	26.07.2007	15.09.2024	AD 2.19
SATU MARE/Satu Mare LRSM	10.07.2002	Unlimited	AD 2.12
Sânmihaiu German LRSG	07.12.2023	Unlimited	Not published
SÂNPETRU/Sânpetru LRSP	22.02.2010	20.08.2024	AD 2.21

Aerodrome name *Location indicator*	*Date of initial certification* *Data certificării iniţiale*	*Certificate validity* *Valabilitatea certificatului*	*Remarks* *Observaţii*
1	2	3	4
SIBIU/Sibiu LRSB	30.07.2002	Unlimited	AD 2.13
SUCEAVA/Ştefan cel Mare-Suceava LRSV	01.09.2002	Unlimited	AD 2.14
~~TĂUŢII MĂGHERĂUŞ/Tăuţii-Măgherăuş LRMM~~	~~12.07.2016~~	~~29.09.2023~~	~~Not published~~
TÂRGU-MUREŞ/Mureşeni LRMS	26.05.2011	25.07.2024	Not published
TÂRGU-MUREŞ/Transilvania-Târgu Mureş LRTM	20.06.2002	Unlimited	AD 2.15
TIMIŞOARA/Traian Vuia LRTR	01.10.2003	Unlimited	AD 2.16 Civ / Mil
TULCEA/Delta Dunării LRTC	03.10.2002	Unlimited	AD 2.17
TUZLA/Tuzla LRTZ	15.11.2004	Unlimited	AD 2.20
Zăneşti-Neamţ LRZN	01.08.2022	Unlimited	Not published

Heliport name *Location indicator*	*Date of initial certification* *Data certificării iniţiale*	*Certificate validity* *Valabilitatea certificatului*	*Remarks* *Observaţii*
1	2	3	4
BALC/Complex Vânătoare Fagu-Balc LRFB	07.08.2012	Unlimited	Not published
~~BUCUREŞTI/Aviaţia Utilitară LRAU~~	~~17.07.2019~~	~~05.12.2023~~	~~Not published~~
BUCUREŞTI/Spitalul Universitar de Urgenţă (SUUB)	03.12.2019	25.11.2024	Not published
BUCUREŞTI/West Gate LRWG	30.06.2014	20.07.2024	Not published
CONSTANŢA/Punct de Operare Aeromedicală SMURD LRCH	07.03.2016	Unlimited	Not published
~~CONSTANŢA/Heliplatforma Centrală~~	~~14.04.2002~~	~~30.10.2024~~	~~Not published~~
~~CONSTANŢA/Heliplatforma PGSU 3~~	~~14.04.2002~~	~~30.10.2024~~	~~Not published~~
~~CONSTANŢA/Heliplatforma PGSU 6~~	~~14.04.2002~~	~~30.10.2024~~	~~Not published~~
~~CONSTANŢA/Heliplatforma PGSU 7~~	~~14.04.2002~~	~~30.10.2023~~	~~Not published~~
~~CONSTANŢA/Heliplatforma Gloria~~	~~14.04.2002~~	~~19.09.2020~~	~~Not published~~
GHIMBAV/IAR BRAŞOV LRBG	17.06.2009	15.12.2024	AD 3.2
GHIMBAV/MIR AERO-Braşov LRMA	26.10.2017	01.10.2024	AD 3.6
Heliportul Spitalului Judeţean de Urgenţă Bistriţa - SMURD BN 1	16.08.2021	16.08.2024	Not published
Heliplatforma ANA	07.03.2022	10.09.2025	Not published

Heliport name **Location indicator**	**Date of initial certification** **Data certificării iniţiale**	**Certificate validity** **Valabilitatea certificatului**	**Remarks** **Observaţii**
1	2	3	4
Heliportul Spitalului Judeţean de Urgenţă Miercurea Ciuc - SMURD HR 1	02.09.2022	Unlimited	Not published
Heliportul Spitalului Judeţean de Urgenţă Bacău - SMURD BC 1	03.11.2022	Unlimited	Not published
Heliportul SMURD SV 1	08.02.2024	Unlimited	Not published
MOARA VLĂSIEI/Moara Vlăsiei-Becker LRBK	03.07.2002	01.09.2024	Not published
NĂVODARI/Midia-Constanţa LRMC	11.12.2014	Unlimited	AD 3.5
OITUZ/PA&CO LRCC	23.06.2008	01.11.2024	Not published
ORADEA/SMURD BH 2 LRHO	20.03.2017	01.05.2024	AD 3.7
OŞORHEI/Dogaru LRDD	30.07.2020	Unlimited	AD 3.8

BUCUREŞTI / Henri Coandă (LROP)

ARP ELEV
314 FT

44° 34' 16" N
026° 05' 06" E

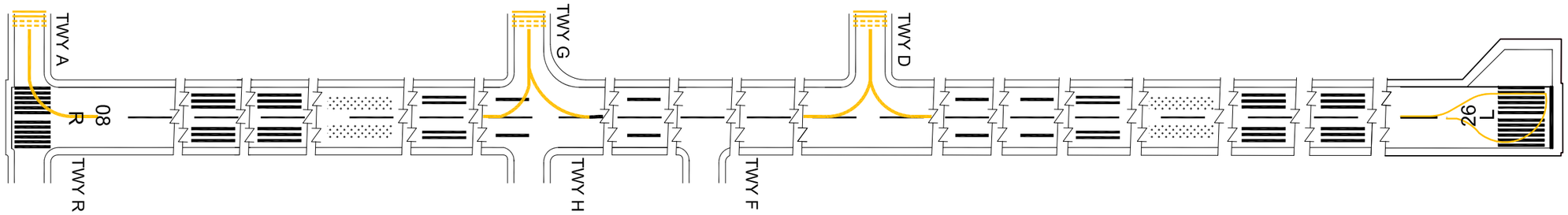
OTOPENI TOWER	118.805
OTOPENI TOWER ALTN	120.900
OTOPENI GROUND	121.855
OTOPENI GROUND ALTN	121.700

OTOPENI CLEARANCE DELIVERY 121.955
OTOPENI CLEARANCE DELIVERY ALTN 121.700

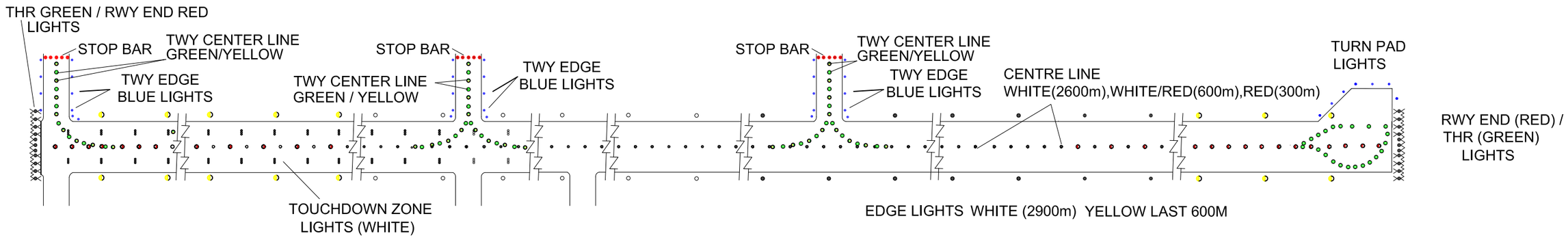
AERODROME CHART - ICAO

Changes: New layout.

MARKING AIDS RWY 08R / 26L AND EXIT TWYs



LIGHTING AIDS RWY 08R / 26L AND EXIT TWY



METRES
50 0 100 200 300
100 0 200 400 600 800 1000
FEET

LEGEND	
STOP BAR	•••••
AIMING POINT	
RUNWAY-HOLDING POSITION	

BUCUREŞTI / Henri Coandă (LROP)

ARP ELEV
314 FT

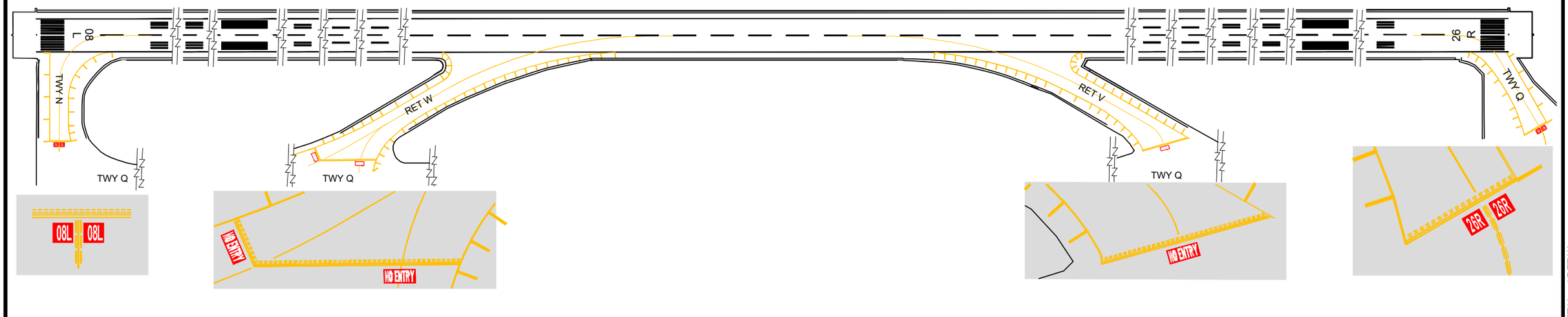
44° 34' 16" N
026° 05' 06" E

OTOPENI TOWER	118.805
OTOPENI TOWER ALTN	120.900
OTOPENI GROUND	121.855
OTOPENI GROUND ALTN	121.700

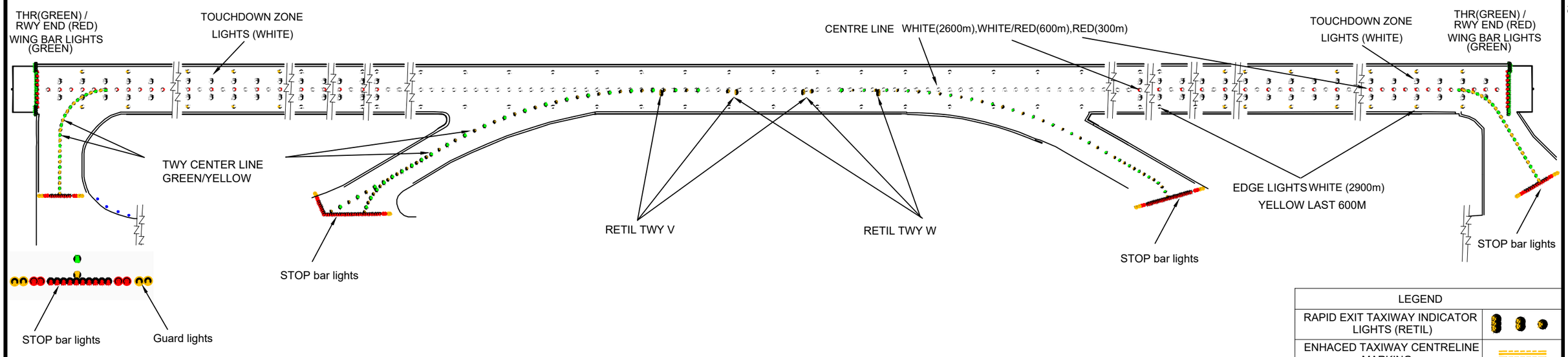
OTOPENI CLEARANCE DELIVERY 121.955
OTOPENI CLEARANCE DELIVERY ALTN 121.700

AERODROME CHART - ICAO

MARKING AIDS RWY 08L / 26R AND EXIT TWYs



LIGHTING AIDS RWY 08L / 26R AND EXIT TWYs



METRES
50 0 100 200 300
100 0 200 400 600 800 1000
FEET

LEGEND	
RAPID EXIT TAXIWAY INDICATOR LIGHTS (RETIL)	
ENHACED TAXIWAY CENTRELINE MARKING	
GUARD LIGHTS	
STOP BAR	
AIMING POINT	
RUNWAY-HOLDING POSITION	

Changes: TWY Q, RET V and RET W.

Changes: MEHT RWY 26 value.

AERODROME CHART - ICAO 44° 19' 05" N 023° 53' 19" E ELEV 628FT

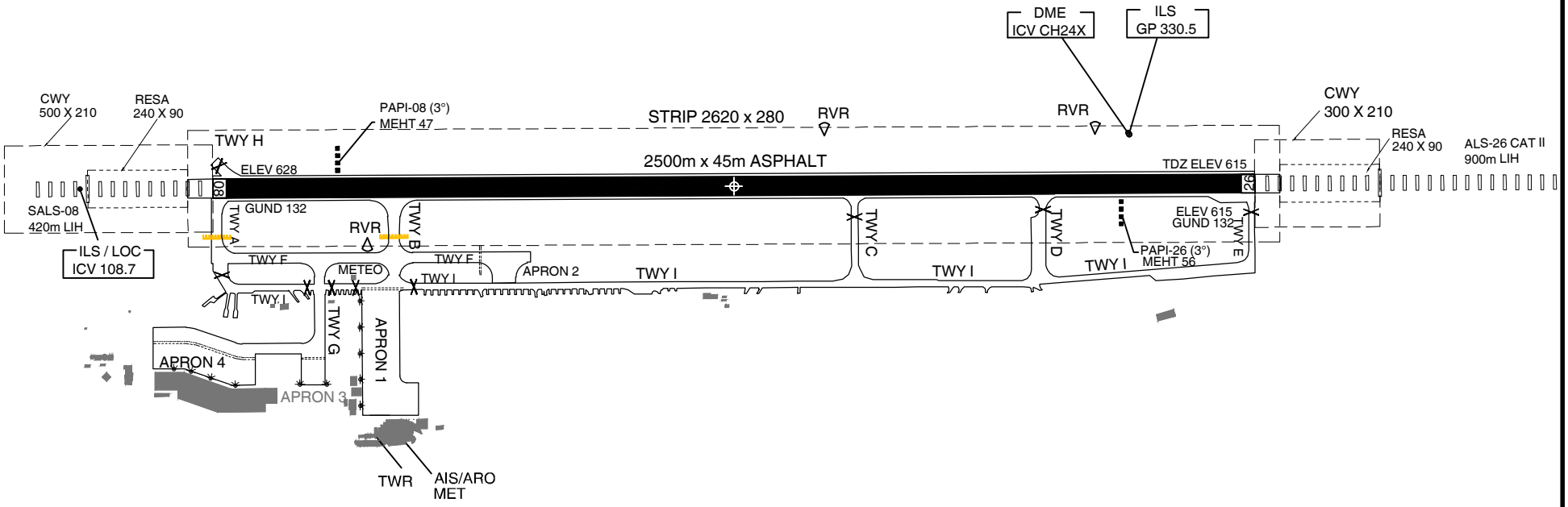
CRAIOVA TOWER 129.530
CRAIOVA TOWER ALTN 124.300

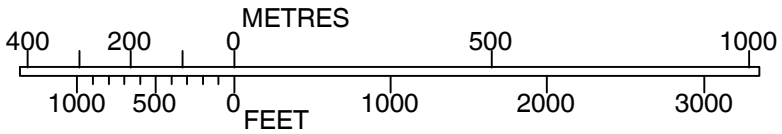
CRAIOVA / Craiova (LRCV)

RWY	DIRECTION	THR	BEARING STRENGTH
08	084°	44°19'05"N 023°52'22"E	PCN 46/F/C/W/T ASPHALT
26	264°	44°19'06"N 023°54'15"E	
HELIPORT			

ELEVATIONS IN FEET
DIMENSIONS IN METRES
BEARINGS ARE MAGNETIC

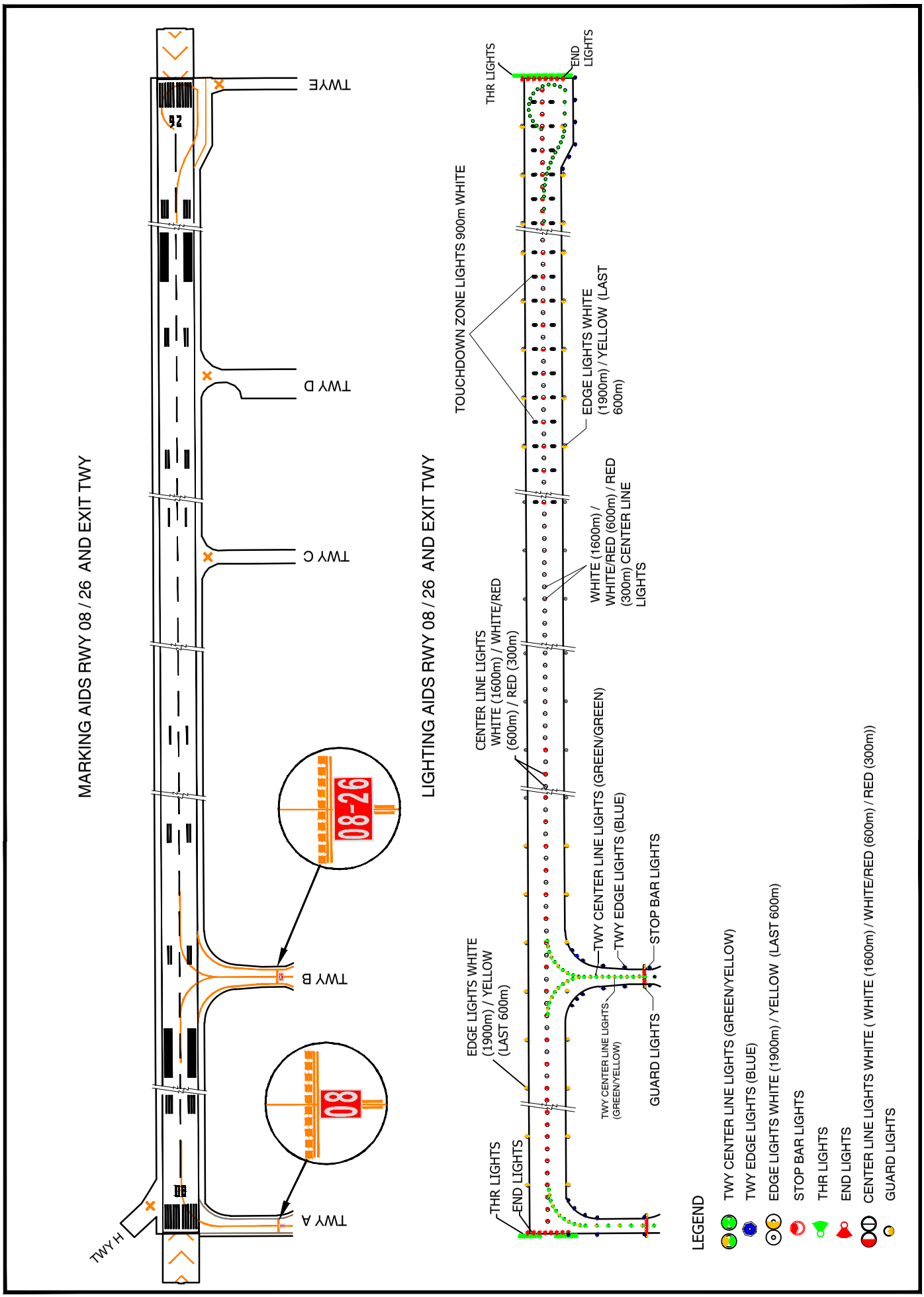
VAR 5°E 2019





LEGEND	
FLOODLIGHTS	
AERODROME REFERENCE POINT	
BILDING OR LARGE STRUCTURE	
ATC SERVICE BOUNDARY	
RUNWAY HOLDING POSITION	
RVR OBSERVATION SITE	
APPROACH LIGHTS	
MOVEMENT SURFACE BOUNDARY	
TAXIWAY CLOSED	

AERODROME CHART - ICAO 44° 19' 05" N 023° 53' 19" E **ELEV 626FT** CRAIOVA TOWER 129.530 CRAIOVA TOWER ALTN 124.300 **CRAIOVA / Craiova (LRCV)**



Changes: Chart redrawn.

LROD AD 2.1 AERODROME LOCATION INDICATOR AND NAME
LROD - ORADEA / Oradea

LROD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	*ARP coordinates and site at AD*	470124N 0215407E Runway centre.
2	*Direction and distance from city*	225°, 5 km from Oradea.
3	*Elevation/Reference temperature/Mean low temperature*	480 FT / 30.6°C / -11.6°C
4	*Geoid ondulation at AD ELEV PSN*	136 FT
5	*MAG VAR/ Annual change*	6°E (2020) / 7.2'E
6	*AD Administration, address, telephone, telefax, e-mail, AFS, website*	R.A. Aeroportul ORADEA Calea Aradului, Nr. 80, Oradea, cod 410223 Tel: +40-(0)259-416082 / 413952 / 410867 Tel: +40-(0)752-309232 (Operational Service) Telefax: +40-(0)259-413951 / 455641 AFS: LRODRAYD e-mail: airport@aeroportoradea.ro operational@aeroportoradea.ro WEB: www.aeroportoradea.ro SITA: OMRRAXH Tel: +40-(0)359-459591 (Handling Service) e-mail: oradea@handling.ro (Handling Service) SITA: OMRAPXH (Handling Service)
7	*Types of traffic permitted (IFR/VFR)*	IFR/VFR
8	*Remarks*	NIL

LROD AD 2.3 OPERATIONAL HOURS

1	*AD Operator*	W: 0500-1900; S: 0400-1800
2	*Customs and immigration*	As AD Operator
3	*Health and sanitation*	W: 0500-1900; S: 0400-1800.
4	*AIS Briefing Office*	As AD Operator
5	*ATS Reporting Office (ARO)*	As AD Operator
6	*MET Briefing Office*	As AD Operator
7	*ATS*	As AD Operator
8	*Fueling*	As AD Operator
9	*Handling*	As AD Operator
10	*Security*	As AD Operator
11	*De-icing*	As AD Operator
12	*Remarks*	Outside the operational hours services are available O/R submitted to the AD with 24 hours in advance.

LROD AD 2.4 HANDLING SERVICES AND FACILITIES

1	*Cargo-handling facilities*	2 pick up truks 1.2t, 11 luggage trolley, 1 mobile GPU (1 GPU 115V 400Hz and 1 GPU 28.5V), 1 Air Starter Unit, 2 toilet services for aircraft, 1 self-propelled potable water service vehicle, 2 baggage towed conveyor, 3 hydraulic towed passenger stair, 1 electric tractor 7t, 1 bus and 2 microbuses for passengers and crews transportation.
2	*Fuel/Oil types*	Fuel Th type Jet A1 / NIL Fuel Th type AVGAS 100LL / NIL
3	*Fueling facilities/capacity*	1 refueling truck of 21 t for Jet A1 1 refueling truck of 1 t for AVGAS 100LL
4	*De-icing facilities*	2 de-icing/anti-icing, unit with liquid type I and type II
5	*Hangar space for visiting aircraft*	NIL
6	*Repair facilities for visiting aircraft*	NIL
7	*Remarks*	Preliminary information on the request handling services at the aerodrome will be sent to: Tel: + 40-(0)359-459591 (Handling Service) Mobile: +40-(0)755-133063 (Handling Service) e-mail: oradea@handling.ro (Handling Service) SITA: OMRAPXH (Handling Service) Any other way of contact may cause delays at confirmation services.

LROD AD 2.5 PASSENGER FACILITIES

1	*Hotels*	Hotels in town.
2	*Restaurants*	Bar on the airport.
3	*Transportation*	Rent-a-car, taxis from the AD.
4	*Medical facilities*	First aid on the AD, hospitals in town.
5	*Bank and Post Office*	Exchange offices in town; A.T.M. on the AD
6	*Tourist Office*	In town.
7	*Remarks*	2 Rent-a-car Offices: Tel: +40-(0)723-648645; +40-(0)748-110348

LROD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	*AD category for fire fighting*	Within AD HR: CAT 7
2	*Rescue equipment*	1 electrical portable rescue equipement, 1 powered saw; 1 reciprocating saw.
3	*Capability for removal of disabled aircraft*	Only for code letter A aircraft, maximum wingspan 8,72 M. Airport Operation Center Contact: +40-(0)259-413951.
4	*Remarks*	Outside Ad hours, fire fighting services are available O/R.

LROD AD 2.7 RUNWAY SURFACE CONDITION ASSESSMENT AND REPORTING, AND SNOW PLAN

1	*Types of clearing equipment*	3 equipment with plough, brush and turbo blower, 3 tractors with blade, 1 tractor with blade and trailer, solid deicing spreader, 1 snow blower, 2 sweeping equipment and runway deicing, 2 airport surface friction testers.
2	*Clearance priorities*	1. RWY 19/01 2. TWA A, TWY B, TWY C, TWY E, TWY F 3. APRON 1, APRON 2
3	*Use of material for movement area surface treatment*	RWY de/anti-icing substances type used: Potassium acetate fluid (KAC).
4	*Specially prepared winter runways*	NIL
5	*Remarks*	Information on RWY surface condition in Global Reporting Format is published by SNOWTAM. See also the snow plan in section AD 1.2.2.

LROD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	*Apron designation, surface and strength*		APRON 1	APRON 2
		Surface:	Concrete	Concrete
		Strength:	60/R/D/W/U	60/R/D/W/U
2	*Taxiway designation, width, surface and strength*		TWY A, B, E	Apron TWY C, F
		Width:	18 M	18 M
		Surface:	Concrete	Concrete
		Strength:	60/R/D/W/U	60/R/D/W/U
3	*Altimeter checkpoint location and elevation*	NIL		
4	*VOR checkpoints*	NIL		
5	*INS checkpoints*	See Aircraft Parking/Docking Chart, AD 2.11-22, AD 2.11-23		
6	*Remarks*	RWY turn pad:	Location:	RWY 01 END, 520M before RWY 19 END, RWY 19 END
			Surface:	Concrete
			Dimensions:	110 M x 25 M
			Strength:	60/R/D/W/U

LROD AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	*Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system at aircraft stands*	Taxiing guidance signs at intersection with TWY, guide lines on the apron. Mandatory instructions markings. Guide lines at apron. For all stands parking guidance provided by marshallers. Guidance green and yellow lights (LIH) for stand 10 at APRON 1 Guidance green lights (LIH) for stand 8 and 9 at APRON 1 Guidance yellow lights (LIH) for stand 1, 2, 3, 4 at APRON 2
2	*RWY and TWY markings and LGT*	RWY: - markings: color white - designation, center line, THR, aiming point, TDZ, RWY side strip. - lights: THR and wing bar lights, centre line lights, end lights, edge lights, TDZ lights. TWY A, E: - markings: color yellow - centre line, runway holding position, edges, enhanced centerline, runway designator marking. - lights: centerline lights, taxiway edges lights, stop bar lights. TWY B: - markings: color yellow - centre line, runway holding position, intermediate holding position, edges, enhanced centerline, runway designator marking. - lights: centerline lights, taxiway edges lights, stop bar lights. TWY C: - markings: color yellow - centre line, intermediate holding position. - lights: center line lights, intermediate holding position lights. TWY F: - markings: color yellow - centre line. - lights: center line lights.
3	*Stop bars and runway guard lights*	Red stop bar on TWY A Red stop bar on TWY B Red stop bar on TWY E
4	*Other RWY protection measure*	NIL
5	*Remarks*	THR 19 displaced 150 M Turn pad (at RWY 01 END): - markings: color yellow - center line, edge; - lights: center line lights, edges lights. Turn pad (520M before RWY 19 END): - markings: color yellow - center line, edge; - lights: center line lights, edges lights. Turn pad (at RWY 19 END): - markings: color yellow - center line, edge; - lights: center line lights, edges lights. APRON 1 guidance light (LIH) for aircraft stands 8, 9 and 10 are partially green. See Aircraft Parking/Docking Chart AD 2.11-22

LROD AD 2.10 AERODROME OBSTACLES

In Area 2					
OBST ID/ Designation	***OBST type***	***OBST position***	***ELEV/HGT***	***Markings/ Type, colour***	***Remarks***
a	***b***	***c***	***d***	***e***	***f***
LROD_1	ANTENNA	465957.7N 0220018.1E	919/334 FT	MARKED/LGTD R	NIL
LROD_2	ANTENNA	470320.0N 0215631.6E	602/191 FT	NIL	
LROD_4	ANTENNA	470258.0N 0215630.1E	569/159 FT	NIL	
LROD_8	ANTENNA	465751.1N 0215809.2E	903/130 FT	NIL	
LROD_9	ANTENNA	465958.9N 0215255.9E	565/76 FT	NIL	
LROD_11	ANTENNA	470334.8N 0215704.1E	726/54 FT	NIL	
LROD_12	ANTENNA	470328.4N 0215802.1E	990/223 FT	MARKED/LGTD R	
LROD_13	ANTENNA	470332.9N 0215817.1E	1027/233 FT	MARKED/LGTD R	
LROD_14	ANTENNA	470331.7N 0215822.3E	1371/548 FT	MARKED/LGTD R	
LROD_15	ANTENNA	470329.3N 0215828.6E	1020/171 FT	MARKED/LGTD R	
LROD_16	ANTENNA	470327.9N 0215850.4E	1007/170 FT	MARKED/LGTD R	
LROD_17	ANTENNA	470332.0N 0215810.0E	880/85 FT	MARKED/LGTD R	
LROD_22	ANTENNA	470149.3N 0215419.9E	468/20 FT	NIL	
LROD_23	ANTENNA	470151.9N 0215420.5E	469/21 FT	NIL	
LROD_25	ANTENNA	470146.5N 0215419.6E	484/34 FT	NIL	
LROD_33	ANTENNA	470136.3N 0215352.2E	511/62 FT	NIL	
LROD_34	ANTENNA	470135.0N 0215351.8E	520/71 FT	NIL	
LROD_69	BUILDING	470307.8N 0215622.4E	633/222 FT	NIL	

a	b	c	d	e	f
LROD_70	BUILDING	470338.4N 0215613.4E	600/182 FT	NIL	NIL
LROD_72	BUILDING	470324.1N 0215523.5E	555/155 FT	NIL	
LROD_96	BUILDING	470525.9N 0215844.1E	807/101 FT	NIL	
LROD_98	BUILDING	465955.4N 0215708.7E	655/97 FT	NIL	
LROD_104	BUILDING	470028.2N 0215305.7E	578/89 FT	NIL	
LROD_105	BUILDING	465754.7N 0215830.7E	912/89 FT	NIL	
LROD_139	BUILDING	470407.4N 0215555.6E	623/185 FT	NIL	
LROD_140	BUILDING	470212.7N 0215641.6E	629/187 FT	NIL	
LROD_142	BUILDING	470319.9N 0215542.6E	560/146 FT	NIL	
LROD_143	BUILDING	470315.0N 0215537.9E	601/200 FT	NIL	
LROD_145	BUILDING	465959.4N 0215300.8E	576/86 FT	NIL	
LROD_146	BUILDING	465937.8N 0215252.8E	593/108 FT	NIL	
LROD_147	BUILDING	470313.3N 0215543.9E	588/175 FT	NIL	
LROD_173	WATER TOWER	465942.0N 0215330.0E	576/74 FT	NIL	
LROD_184	WATER TOWER	470220.4N 0215331.2E	541/105 FT	NIL	
LROD_187	STACK	470502.9N 0215338.0E	751/366 FT	NIL	
LROD_188	STACK	470504.6N 0215334.3E	976/591 FT	NIL	
LROD_201	BUILDING	470314.7N 0215445.7E	520/132 FT	NIL	
LROD_368	BUILDING	470234.5N 0215402.7E	482/67 FT	NIL	
LROD_398	BUILDING	470232.6N 0215404.8E	476/62 FT	NIL	
LROD_522	BUILDING	470008.4N 0215333.5E	535/33 FT	NIL	
LROD_540	BUILDING	470009.1N 0215334.8E	534/32 FT	NIL	
LROD_591	BUILDING	470010.7N 0215339.3E	528/26 FT	NIL	
LROD_601	BUILDING	470007.0N 0215337.3E	527/25 FT	NIL	
LROD_607	BUILDING	470007.3N 0215339.4E	527/24 FT	NIL	
LROD_610	BUILDING	470009.6N 0215336.5E	526/24 FT	NIL	
LROD_617	BUILDING	470012.9N 0215335.9E	524/22 FT	NIL	
LROD_623	BUILDING	470007.1N 0215336.5E	523/21 FT	NIL	
LROD_638	BUILDING	470014.1N 0215336.1E	519/18 FT	NIL	
LROD_639	BUILDING	470023.8N 0215341.4E	516/18 FT	NIL	
LROD_640	BUILDING	470014.0N 0215338.7E	519/17 FT	NIL	
LROD_641	BUILDING	470011.7N 0215336.2E	519/17 FT	NIL	
LROD_642	BUILDING	470015.2N 0215336.2E	518/17 FT	NIL	
LROD_646	BUILDING	470015.7N 0215338.5E	517/23 FT	NIL	
LROD_648	BUILDING	470014.6N 0215339.1E	517/24 FT	NIL	
LROD_649	BUILDING	470020.7N 0215343.9E	513/26 FT	NIL	
LROD_686	BUILDING	470331.7N 0215703.6E	702/55 FT	NIL	
LROD_687	BUILDING	470322.6N 0215539.7E	584/186 FT	NIL	
LROD_735	BUILDING	470135.1N 0215351.7E	504/55 FT	NIL	
LROD_738	TREE	470248.8N 0215501.7E	515/114 FT	NIL	
LROD_739	TREE	470249.1N 0215500.3E	509/109 FT	NIL	
LROD_740	TREE	470248.4N 0215500.8E	508/107 FT	NIL	
LROD_741	TREE	470248.2N 0215503.9E	508/107 FT	NIL	
LROD_742	TREE	470252.9N 0215421.4E	504/107 FT	NIL	
LROD_743	TREE	470250.0N 0215456.4E	504/104 FT	NIL	
LROD_744	TREE	470212.3N 0215444.4E	529/101 FT	NIL	
LROD_747	TREE	470211.6N 0215444.8E	533/95 FT	NIL	
LROD_750	TREE	470227.7N 0215458.4E	508/88 FT	NIL	
LROD_751	TREE	470210.8N 0215445.4E	529/85 FT	NIL	
LROD_754	TREE	465933.6N 0215325.0E	578/79 FT	NIL	
LROD_764	TREE	465936.7N 0215325.0E	571/72 FT	NIL	
LROD_766	TREE	465934.5N 0215325.0E	569/70 FT	NIL	
LROD_768	TREE	465747.2N 0215637.7E	759/70 FT	NIL	
LROD_773	TREE	470207.7N 0215451.3E	517/65 FT	NIL	
LROD_776	TREE	470208.6N 0215450.7E	515/64 FT	NIL	
LROD_793	TREE	465956.5N 0215325.1E	547/47 FT	NIL	
LROD_870	ANTENNA	470256.4N 0215527.8E	579/178 FT	NIL	
LROD_872	ANTENNA	470320.0N 0215501.7E	574/176 FT	NIL	
LROD_885	ANTENNA	465953.8N 0215658.5E	663/141 FT	MARKED/LGTD R	
LROD_890	ANTENNA	470158.6N 0215702.3E	581/133 FT	NIL	
LROD_896	ANTENNA	470311.2N 0215425.6E	526/131 FT	NIL	
LROD_904	ANTENNA	470311.2N 0215425.4E	523/127 FT	NIL	
LROD_905	ANTENNA	465924.2N 0215219.2E	608/127 FT	MARKED/LGTD R	
LROD_907	ANTENNA	470507.1N 0215622.8E	878/158 FT	NIL	
LROD_918	ANTENNA	470510.2N 0215759.8E	924/120 FT	MARKED/LGTD R	
LROD_926	ANTENNA	470255.5N 0215414.9E	508/111 FT	NIL	
LROD_932	ANTENNA	465939.5N 0215325.4E	609/109 FT	NIL	
LROD_936	ANTENNA	465725.2N 0215908.8E	961/106 FT	NIL	
LROD_942	ANTENNA	470015.3N 0215638.6E	638/103 FT	NIL/LGTD R	
LROD_974	ANTENNA	470338.6N 0215710.1E	730/74 FT	NIL/LGTD R	
LROD_990	NAVAID	470149.5N 0215419.8E	496/47 FT	NIL	
LROD_1002	POLE	465840.3N 0215357.6E	640/129 FT	NIL	
LROD_1005	POLE	470104.4N 0215628.0E	602/125 FT	NIL	
LROD_1006	POLE	465836.5N 0215342.9E	642/125 FT	NIL	
LROD_1007	POLE	470055.6N 0215623.5E	604/124 FT	NIL	

a	b	c	d	e	f
LROD_1013	POLE	465843.8N 0215410.7E	632/119 FT	NIL	NIL
LROD_1016	POLE	470007.5N 0215538.0E	615/89 FT	NIL	
LROD_1017	POLE	465959.0N 0215529.2E	607/89 FT	NIL	
LROD_1018	POLE	465911.8N 0215440.2E	614/89 FT	NIL	
LROD_1019	POLE	465904.2N 0215432.2E	608/84 FT	NIL	
LROD_1020	POLE	465857.9N 0215425.7E	608/80 FT	NIL	
LROD_1021	POLE	465952.6N 0215522.4E	602/74 FT	NIL	
LROD_1022	POLE	465930.2N 0215459.3E	609/72 FT	NIL	
LROD_1023	POLE	465946.7N 0215516.4E	605/71 FT	NIL	
LROD_1024	POLE	465918.5N 0215447.1E	606/71 FT	NIL	
LROD_1026	POLE	470224.8N 0215550.7E	534/111 FT	NIL	
LROD_1029	POLE	470202.6N 0215607.5E	540/98 FT	NIL	
LROD_1039	POLE	470119.2N 0215722.5E	650/173 FT	NIL	
LROD_1040	POLE	470119.7N 0215738.6E	656/170 FT	NIL	
LROD_1041	POLE	470118.8N 0215706.2E	646/169 FT	NIL	
LROD_1356	POLE	465845.4N 0220114.6E	958/104 FT	NIL	
LROD_1363	POLE	465851.1N 0220044.6E	849/89 FT	NIL	
LROD_1378	POLE	465847.4N 0220103.8E	894/78 FT	NIL	
LROD_1387	POLE	465849.4N 0220053.7E	874/76 FT	NIL	
LROD_1393	POLE	470242.9N 0215521.9E	523/122 FT	NIL	
LROD_1395	POLE	470226.0N 0215548.4E	534/116 FT	NIL	
LROD_1396	POLE	470135.8N 0215630.5E	571/111 FT	NIL	
LROD_1399	POLE	470247.9N 0215507.6E	508/107 FT	NIL	
LROD_1401	POLE	470247.3N 0215510.2E	508/107 FT	NIL	
LROD_1404	POLE	470222.6N 0215551.0E	532/105 FT	NIL	
LROD_1407	POLE	470202.1N 0215606.6E	538/96 FT	NIL	
LROD_1433	CRANE	470321.0N 0215434.8E	546/151 FT	NIL	
LROD_1434	CRANE	470223.6N 0215544.8E	577/150 FT	NIL	
LROD_1435	CRANE	470148.9N 0215643.3E	591/149 FT	NIL/LGTD R	
LROD_1438	CRANE	470245.7N 0215450.8E	532/132 FT	NIL	
LROD_1440	CRANE	470231.1N 0215532.5E	533/131 FT	NIL	
LROD_1442	CRANE	470246.3N 0215446.8E	520/120 FT	NIL	
LROD_1443	CRANE	470212.5N 0215552.5E	542/110 FT	NIL	
LROD_1445	CRANE	470223.8N 0215542.6E	528/100 FT	NIL	
LROD_1448	CRANE	470315.1N 0215544.4E	552/139 FT	NIL/LGTD R	
LROD_1452	TREE	470016.1N 0215407.7E	568/69 FT	NIL	
LROD_1453	TREE	470022.5N 0215412.9E	563/69 FT	NIL	
LROD_1454	TREE	470026.6N 0215416.2E	560/69 FT	NIL	
LROD_1455	TREE	470029.5N 0215418.5E	559/69 FT	NIL	
LROD_1456	TREE	470030.7N 0215420.8E	559/69 FT	NIL	
LROD_1461	SIGN	470205.7N 0215412.9E	449/4 FT	NIL	
LROD_1507	POLE	470315.1N 0215447.4E	544/146 FT	NIL	
LROD_1510	POLE	470315.6N 0215449.3E	536/138 FT	NIL	
LROD_1533	POLE	470233.5N 0215401.7E	493/78 FT	NIL	
LROD_1545	POLE	470218.0N 0215441.9E	491/67 FT	NIL	
LROD_1547	POLE	470158.1N 0215527.8E	508/66 FT	NIL	
LROD_1549	POLE	470148.0N 0215515.6E	517/65 FT	NIL	
LROD_1552	POLE	470140.4N 0215513.1E	512/61 FT	NIL	
LROD_1554	POLE	470148.3N 0215517.9E	513/60 FT	NIL	
LROD_1558	POLE	465957.1N 0215259.4E	549/58 FT	NIL	
LROD_1590	POLE	470225.7N 0215418.1E	466/44 FT	NIL	
LROD_1616	POLE	470149.5N 0215419.7E	498/49 FT	NIL	
LROD_1617	POLE	470136.3N 0215352.2E	517/67 FT	NIL	
LROD_1618	POLE	470145.1N 0215358.7E	518/70 FT	NIL	
LROD_1619	POLE	470143.2N 0215358.2E	518/70 FT	NIL	
LROD_1620	POLE	470139.4N 0215357.1E	518/71 FT	NIL	
LROD_1621	POLE	470137.5N 0215356.5E	519/71 FT	NIL	
LROD_1622	POLE	470135.0N 0215351.8E	523/74 FT	NIL	
LROD_1625	NAVAID	470531.7N 0215634.4E	905/101 FT	NIL/LGTD R	
LROD_1626	NAVAID	470208.6N 0215355.3E	575/136 FT	NIL/LGTD R	
LROD_1627	NAVAID	470208.6N 0215356.1E	498/58 FT	NIL	
LROD_1653	BUILDING	470222.0N 0215347.6E	570/128 FT	NIL/LGTD R	
LROD_1654	BUILDING	470221.7N 0215343.0E	517/84 FT	NIL	
LROD_1665	POLE	470601.0N 0215528.6E	738/90 FT	NIL	
LROD_1668	POLE	470230.7N 0215406.4E	486/73 FT	NIL/LGTD R	
LROD_1675	POLE	470146.2N 0215419.5E	463/13 FT	NIL	
LROD_1693	POLE	470008.0N 0215334.5E	528/26 FT	NIL	
LROD_1694	POLE	470008.2N 0215335.6E	527/26 FT	NIL	
LROD_1695	POLE	470008.1N 0215337.6E	527/25 FT	NIL	

a	b	c	d	e	f
LROD_1696	POLE	470009.3N 0215335.6E	527/25 FT	NIL	NIL
LROD_1697	POLE	470008.1N 0215339.6E	527/25 FT	NIL	
LROD_1698	POLE	470009.2N 0215339.6E	527/24 FT	NIL	
LROD_1699	POLE	470010.4N 0215335.6E	526/24 FT	NIL	
LROD_1700	POLE	470010.3N 0215339.6E	526/24 FT	NIL	
LROD_1702	POLE	470014.7N 0215339.8E	525/23 FT	NIL	
LROD_1703	POLE	470011.5N 0215335.7E	525/23 FT	NIL	
LROD_1704	POLE	470012.5N 0215339.7E	525/23 FT	NIL	
LROD_1705	POLE	470014.8N 0215335.8E	524/23 FT	NIL	
LROD_1706	POLE	470011.4N 0215339.7E	525/223 FT	NIL	
LROD_1709	POLE	470013.6N 0215339.7E	524/23 FT	NIL	
LROD_1710	BUILDING	470012.6N 0215335.7E	524/23 FT	NIL	
LROD_1711	POLE	470013.7N 0215335.8E	524/23 FT	NIL	
LROD_1816	POLE	470145.1N 0215358.7E	514/66 FT	NIL	
LROD_1817	POLE	470143.2N 0215358.2E	515/66 FT	NIL	
LROD_1818	POLE	470139.4N 0215357.1E	514/67 FT	NIL	
LROD_1819	POLE	470141.3N 0215357.6E	515/68 FT	NIL	
LROD_1820	POLE	470137.5N 0215356.5E	515/67 FT	NIL	
LROD_1826	POLE	470238.7N 0215436.8E	486/82 FT	NIL	
LROD_1831	POLE	470229.5N 0215404.9E	488/72 FT	NIL/LGTD R	
LROD_1835	POLE	470232.1N 0215405.7E	481/68 FT	NIL	
LROD_1843	BUILDING	465858.0N 0220120.9E	1193/61 FT	NIL	
LROD_1856	NATURAL_HIGHPOINT	465706.8N 0215920.2E	999/75 FT	NIL	
LROD_1858	NATURAL_HIGHPOINT	465857.9N 0220120.8E	1190/56 FT	NIL	

In Area 3					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour**	**Remarks**
a	b	c	d	e	f
LROD_24	ANTENNA	470138.6N 0215356.1E	476.3/28.4 FT	NIL	NIL
LROD_59	POLE	470145.6N 0215425.4E	465.6/15.0 FT	NIL	
LROD_148	POLE	470139.9N 0215356.2E	460.6/15.8 FT	NIL	
LROD_149	POLE	470140.3N 0215356.6E	460.7/15.9 FT	NIL	
LROD_697	BUILDING	470138.3N 0215356.5E	455.2/7.3 FT	NIL	
LROD_699	BUILDING	470144.5N 0215425.6E	459.1/7.9 FT	NIL	
LROD_716	BUILDING	470138.2N 0215355.5E	458.2/10.2 FT	NIL	
LROD_719	BUILDING	470142.0N 0215423.5E	462.6/12.5 FT	NIL	
LROD_729	BUILDING	470138.0N 0215355.3E	469.8/22.0 FT	NIL	
LROD_736	BUILDING	470139.6N 0215356.3E	454.2/9.4 FT	NIL	
LROD_737	BUILDING	470140.0N 0215356.6E	455.6/10.8 FT	NIL	
LROD_1457	SIGN	470132.8N 0215403.4E	452.0/3.0 FT	NIL	
LROD_1458	SIGN	470138.2N 0215405.0E	450.9/3.0 FT	NIL	
LROD_1459	SIGN	470145.6N 0215405.6E	450.2/3.2 FT	NIL	
LROD_1460	SIGN	470140.6N 0215404.1E	450.6/3.3 FT	NIL	
LROD_1463	SIGN	470140.1N 0215409.6E	453.1/3.6 FT	NIL	
LROD_1464	SIGN	470134.7N 0215408.0E	453.8/3.6 FT	NIL	
LROD_1465	SIGN	470131.1N 0215402.9E	451.6/3.6 FT	NIL	
LROD_1466	SIGN	470132.8N 0215403.3E	452.6/3.6 FT	NIL	
LROD_1468	SIGN	470128.1N 0215406.1E	455.1/3.6 FT	NIL	
LROD_1469	SIGN	470131.1N 0215402.8E	451.7/3.6 FT	NIL	
LROD_1470	SIGN	470132.7N 0215403.4E	452.6/3.6 FT	NIL	
LROD_1471	SIGN	470138.1N 0215404.8E	451.7/3.6 FT	NIL	
LROD_1472	SIGN	470136.4N 0215404.5E	452.4/3.6 FT	NIL	
LROD_1473	SIGN	470133.4N 0215407.6E	453.7/3.7 FT	NIL	
LROD_1474	SIGN	470201.0N 0215415.6E	452.2/3.7 FT	NIL	
LROD_1475	SIGN	470138.1N 0215404.9E	451.7/3.7 FT	NIL	
LROD_1476	SIGN	470136.4N 0215404.3E	452.4/3.7 FT	NIL	
LROD_1477	SIGN	470203.0N 0215408.2E	449.2/3.8 FT	NIL	
LROD_1610	POLE	470143.9N 0215356.6E	486.3/38.6 FT	NIL	
LROD_1618	POLE	470145.1N 0215358.7E	517.9/70.2 FT	NIL	
LROD_1619	POLE	470143.2N 0215358.2E	518.4/70.3 FT	NIL	
LROD_1620	POLE	470139.4N 0215357.1E	518.3/71.4 FT	NIL	
LROD_1621	POLE	470137.5N 0215356.5E	519.5/71.5 FT	NIL	
LROD_1624	ELECTRICAL	470141.7N 0215356.7E	456.9/11.0 FT	NIL	
LROD_1632	WATER	470138.8N 0215356.0E	463.2/15.4 FT	NIL	
LROD_1633	WATER	470138.9N 0215356.2E	463.6/15.7 FT	NIL	
LROD_1814	POLE	470134.8N 0215355.4E	478.5/30.7 FT	NIL	

a	b	c	d	e	f
LROD_1815	POLE	470131.9N 0215354.6E	478.9/31.5 FT	NIL	NIL
LROD_1816	POLE	470145.1N 0215358.7E	514.0/66.2 FT	NIL	
LROD_1817	POLE	470143.2N 0215358.2E	514.5/66.3 FT	NIL	
LROD_1818	POLE	470139.4N 0215357.1E	514.3/67.5 FT	NIL	
LROD_1819	POLE	470141.3N 0215357.6E	514.9/68.3 FT	NIL	
LROD_1820	POLE	470137.5N 0215356.5E	515.5/67.5 FT	NIL	
LROD_1821	ELECTRICAL	470137.4N 0215356.5E	453.3/5.1 FT	NIL	
LROD_1822	ELECTRICAL	470139.3N 0215357.0E	452.5/5.3 FT	NIL	
LROD_1823	ELECTRICAL	470141.2N 0215357.6E	452.5/5.7 FT	NIL	
LROD_1968	BUILDING	470136.9N 0215356.6E	459.9/11.9 FT	NIL	

LROD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	*Associated MET Office*	ORADEA
2	*Hours of service* *MET Office outside hours*	H24 -
3	*Office responsable for TAF preparation* *Periods of validity* *Interval of issuance*	LROM 9 HR 3 HR, during aerodrome operational hours
4	*Type of landing forecast* *Interval of issuance*	NIL -
5	*Briefing / consultation provided*	Self-briefing; briefing/consultation on request (see row 8)
6	*Flight documentation* *Language(s) used*	Charts, tabular form, abbreviated plain language text Romanian, English
7	*Charts and other information available for briefing or consultation*	SWC, W/T Charts, SIGMET, METAR, TAF
8	*Supplementary equipment available for providing information*	Tel: +40-(0)259-418554 Fax: +40-(0)259-418554
9	*ATS units provided with information*	ORADEA TWR
10	*Additional information (limitation of service, etc.)*	NIL

LROD AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	*TRUE BRG*	*Dimensions of RWY (M)*	*Strength (PCN) and surface of RWY and SWY*	*THR coord RWY end coord THR geoid undulation*	*THR elevation and highest elevation of TDZ of precision APP RWY*	*Slope of RWY-SWY*
1	2	3	4	5	6	7
19	191.17°	2520 x 45	60/R/D/W/U Concrete	470159.71N 0215416.92E 470044.43N 0215355.20E GUND 136 FT	THR 450.4 FT TDZ 452.7 FT	0.25% (150 M) 0% (900 M) 0.4% (900 M) 0.8% (570 M)
01	011.16°	2520 x 45	60/R/D/W/U Concrete	470044.43N 0215355.20E 470204.47N 0215418.29E GUND 136 FT	THR 479 FT TDZ 469 FT	-0.8% (570 M) - 0.4% (900 M) 0% (900 M) - 0.25% (150 M)

SWY dimensions (M)	*CWY dimensions (M)*	*Strip dimensions (M)*	*RESA dimensions (M)*	*Location and description of ARST system*	*OFZ*	*Remarks*
8	9	10	11	12	13	14
NIL	130 x 180	2640 x 280	280 x 150	NIL	NIL	NIL
NIL	260 x 180	2640 x 280	280 x 150	NIL	NIL	NIL

LROD AD 2.13 DECLARED DISTANCES

RWY designator	*TORA (M)*	*TODA (M)*	*ASDA (M)*	*LDA (M)*	*Remarks*
1	2	3	4	5	6
19	2520	2650	2520	2370	NIL
01	2520	2780	2520	2520	NIL

LROD AD 2.14 APPROACH AND RWY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ, LGT, LEN	RWY Centre Line LGT Length,spacing, colour, INTST	RWY edge LGT LEN, spacing, colour, INTST	RWY End LGT colour WBAR	SWY LGT LEN(M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
19	CAT II 900M LIH	Green WBAR	PAPI (50FT) 3°	White 900M	1470M, 15M White, LIH 600M, 15M White/Red, LIH 300M, 15M Red, LIH	1770M, 60M, White, LIH 600M, 60M, Yellow, LIH	Red -	NIL	Red edge lights, 150M before THR, only on approach direction
01	CAT II 810M LIH	Green WBAR	PAPI (53FT) 3°	White 900M	1620M, 15M White, LIH 600M, 15M White/Red, LIH 300M, 15M Red, LIH	1920M, 60M, White, LIH 600M, 60M, Yellow, LIH	Red -	NIL	

LROD AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	*ABN / IBN location, characteristics and hours of operation*	NIL
2	*LDI location and LGT* *Anemometer location and LGT*	NIL NIL
3	*TWY edge and centre line lighting*	TWY A, B, E edge blue omnidirectional lights LIL. TWY A, B, C, E, F centre line green/green lights. TWY A, B, E centre line yellow/green lights.
4	*Secondary power supply/switch-over time*	Secondary power supply for all lighting on the AD; Switch-over time 1 sec.
5	*Remarks*	Apron floodlighting, obstacle lighting.

LROD AD 2.16 HELICOPTER LANDING AREA

1	*Coordinates TLOF or THR of FATO* *Geoid undulation*	NIL NIL
2	*TLOF and/or FATO elevation M/FT*	NIL
3	*TLOF and FATO area dimensions, surface, strength, marking*	NIL
4	*True and MAG BRG of FATO*	NIL
5	*Declared distance available*	NIL
6	*APP and FATO lighting*	NIL
7	*Remarks*	NIL

LROD AD 2.17 ATS AIRSPACE

1	*Designation and lateral limits*	ORADEA CTR A circle, radius 16 NM centred at 470131N 0215409E, limited by FIR boundary.
2	*Vertical limits*	SFC to FL55
3	*Airspace classification*	C
4	*ATS unit call sign* *Language(s)*	Oradea Tower English, Romanian
5	*Transition altitude*	4000 FT AMSL
6	*Hours of aplicability*	As ATS
7	*Remarks*	NIL

LROD AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel/ Frequency	SATVOICE	Logon address	Hours of operation	Remarks
1	2	3	4	5	6	7
TWR	Oradea Tower	118.455 120.200 MHz ALTN 121.500 MHz EMERG	NIL	NIL	W: 0500-1900 S: 0400-1800	Exempted 8.33 kHz State aircraft.
APP	Oradea Tower	120.200 MHz	NIL	NIL	W: 0500-1900 S: 0400-1800	Procedural service

LROD AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR Type of supported OPS ILS classification GBAS classification (For VOR/ILS/MLS give declination)	ID	Frequency/ Channel	Hours of operation	Position of transmitting antenna coordinates	ELEV of DME transmitting antenna/ ELEV of GBAS reference point	Service volume radius from the GBAS reference point	Remarks
1	2	3	4	5	6	7	8
DME 19	IOD	CH 32X	H24	470149.3N 0215419.9E	500 FT	NIL	NIL
NDB(LO)	ORA	418 KHz	H24	470601.3N 0215526.9E	-	NIL	006° MAG/4.11 NM from THR 19 Coverage 100 NM (declared)
GPS NPA	-	1575.420 MHz	H24	-	-	NIL	Transmitting antennas are satellite based. Maintained by the U.S. Department of Defense.

LROD AD 2.20 LOCAL AERODROME REGULATIONS

1. Airport regulations / Reglementări de aeroport

1.1. Procedures for acceptance

(1) Prior to flight schedule, operators are asked to check the availability of ground handling services and parking space.

1.2. Taxiing the aircraft on the manoeuvring area

(1) Aircraft 180 DEG turn are only permitted on RWY END or INTERMEDIATE turn pads.

(2) Aircraft 180 DEG turn to the intermediate platform for take-off is prohibited. The platforms at the ends of the runway will be used for takeoff.

1.3. Taxiing of aircraft on apron

(1) Taxiing of aircraft on apron shall be carried out under the direction of marshaller.

(2) Always the marshaller's signals prevail over the stand markings and guidance light.

(3) Speed on TWY Charlie must be reduced as it is followed by a tight right lead-in turn.

1.1. Proceduri de admisibilitate

(1) Înainte de programarea zborului, operatorii aerieni trebuie să verifice disponibilitatea serviciilor de handling şi a locului de parcare.

1.2. Rularea aeronavelor pe suprafaţa de manevră

(1) Întoarcerea aeronavelor cu 180 grade este permisă numai pe platformele de la capătul pistei sau pe cea intermediară.

(2) Întoarcerea aeronavelor cu 180 grade la platforma intermediară, pentru decolare, este interzisă. Pentru decolare se vor folosi platformele de la capetele pistei.

1.3. Rularea aeronavelor pe platformă

(1) Rularea aeronavelor pe platformă se efectuează sub dirijarea dispecerului sol.

(2) Semnalele dispecerului de sol prevalează întotdeauna asupra marcajelor standului și luminilor de ghidare.

(3) Viteza de rulare pe TWY Charlie trebuie să fie redusă deoarece este urmată de un viraj lead-in strans la dreapta.

1.4. Aircraft parking

(1) Parking positions on APRON 1:
- stands 01-02: parking position for code letter „C" aircraft (maximum 26.5 m wingspan)
- stands 03-04: parking position for code letter „C" aircraft (maximum 29 m wingspan)
- stands 05-10: parking position for code letter „C" aircraft (maximum 36.0 m wingspan).

(2) Parking positions on APRON 2:
- stands 01-04: nose-in parking position, for code letter „C" aircraft (maximum 36.0 m wingspan).

(3) Aircraft subject to an act of illegal intervention will be parked on runway holding position on TWY B, which will be closed to traffic.

1.5. Exiting the aircraft from the parking position

(1) The departure of the aircraft from the stands at APRON 1 is allowed by self-manoeuvring only with the direction of the aircraft provided by the ground dispatcher.

(2) The exit of the aircraft from the APRON 2 stands is done only by pushback.

1.4. Parcarea aeronavelor

(1) Pozițiile de parcare de la APRON 1:
- standuri 01-02: poziții de parcare pentru aeronave cu litera de cod „C" (maximum 26.5 m anvergura aripilor).
- standuri 03-04: poziții de parcare pentru aeronave cu litera de cod „C" (maximum 29 m anvergura aripilor).
- standuri 05-10: poziții de parcare pentru aeronave cu litera de cod „C" (maximum 36 m anvergura aripilor).

(2) Pozițiile de parcare de la APRON 2:
- standuri 01-04: poziții de parcare nose-in, pentru aeronave cu litera de cod „C" (maximum 36 m anvergura aripilor).

(3) Aeronavele supuse unui act de intervenţie ilicită vor fi parcate pe poziţia de aşteptare la pistă de pe TWY B, care va fi inchisă traficului.

1.5. Ieșirea aeronavelor din poziția de parcare

(1) Ieșirea de la standurile de la APRON 1 a aeronavelor este permisă prin self-manoeuvring doar cu dirijarea aeronavei asigurată de dispecerul de sol.

(2) Ieșirea de la standurile de la APRON 2 a aeronavelor se face numai prin pushback.

2. Standard Taxi Routes / Rutele Standard de Rulare

2.1. Arrival information

Arrival on	Instruction given by ATC					Taxiway to be followed	Remarks
	APRON		Name of the Standard Taxi Route				
RWY 01	APRON 1	Taxi via standard taxi route	Arrival 01A	To	Stands: 1-6	TWY B	NIL
			Arrival 01B		Stands: 7-10	TWY B - TWY C	
			Arrival 01C		Stands: 1-5	TWY A - TWY B	
			Arrival 01D		Stands: 6	TWY A	
			Arrival 01E		Stands: 7-10	TWY A - TWY C	
	APRON 2		Arrival 01F		Stands: 1	BACKTRACK RWY 01 - TWY E	
			Arrival 01G		Stands: 2-4	BACKTRACK RWY 01 TWY E - TWY F	
			Arrival 01H		Stands: 1	TWY E	
			Arrival 01I		Stands: 2-4	TWY E - TWY F	
RWY 19	APRON 1	Taxi via standard taxi route	Arrival 19A	To	Stands: 1-5	BACKTRACK RWY 19 - TWY A - TWY B	
			Arrival 19B		Stands: 6	BACKTRACK RWY 19 - TWY A	
			Arrival 19C		Stands: 7-10	BACKTRACK RWY 19 - TWY A - TWY C	
	APRON 2		Arrival 19D		Stands: 1	BACKTRACK RWY 19 - TWY E	
			Arrival 19E		Stands: 2-4	BACKTRACK RWY 19 - TWY E - TWY F	
			Arrival 19F		Stands: 1	TWY E	
			Arrival 19G		Stands: 2-4	TWY E - TWY F	

2.2. Departure information

Departure from	Instruction given by ATC				Taxiway to be followed	Remarks
		Name of the Standard Taxi Route				
APRON 1	Taxi via standard taxi route	Departure 19A	From	Stands: 1-5	TWY B – TWY A - BACKTRACK RWY 19	NIL
		Departure 19B		Stands: 1-5	TWY B	
		Departure 19C		Stands: 6	TWY B	
		Departure 19D		Stands: 6	TWY A - BACKTRACK RWY 19	
		Departure 19E		Stands: 7	TWY A - BACKTRACK RWY 19	
		Departure 19F		Stands: 7	TWY B	
		Departure 19G		Stands: 8-10	TWY C - TWY A - BACKTRACK RWY 19	
		Departure 19H		Stands: 8-10	TWY C - TWY B	
		Departure 01A		Stands: 1-5	TWY B – TWY A - BACKTRACK RWY 01	
		Departure 01B		Stands: 6	TWY A - BACKTRACK RWY 01	
		Departure 01C		Stands: 7	TWY A - BACKTRACK RWY 01	
		Departure 01D		Stands: 1-5	TWY B - TWY A - BACKTRACK RWY 01	
		Departure 01E		Stands: 8-10	TWY C - TWY A - BACKTRACK RWY 01	
APRON 2	Taxi via standard taxi route	Departure 19I	From	Stands: 1	TWY E - BACKTRACK RWY 19	
		Departure 19J		Stands: 2-4	TWY F - TWY E - BACKTRACK RWY 19	
		Departure 01F		Stands: 1	TWY E - BACKTRACK RWY 01	
		Departure 01G		Stands: 2-4	TWY F - TWY E - BACKTRACK RWY 01	

LROD AD 2.21 NOISE ABATEMENT PROCEDURES

See AD 1.1-3

LROD AD 2.22 FLIGHT PROCEDURES

- NIL -

LROD AD 2.23 ADDITIONAL INFORMATION

- NIL -

LROD AD 2.24 CHARTS RELATED TO THE AERODROME

LROD AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

- NIL -

AERODROME CHART - ICAO

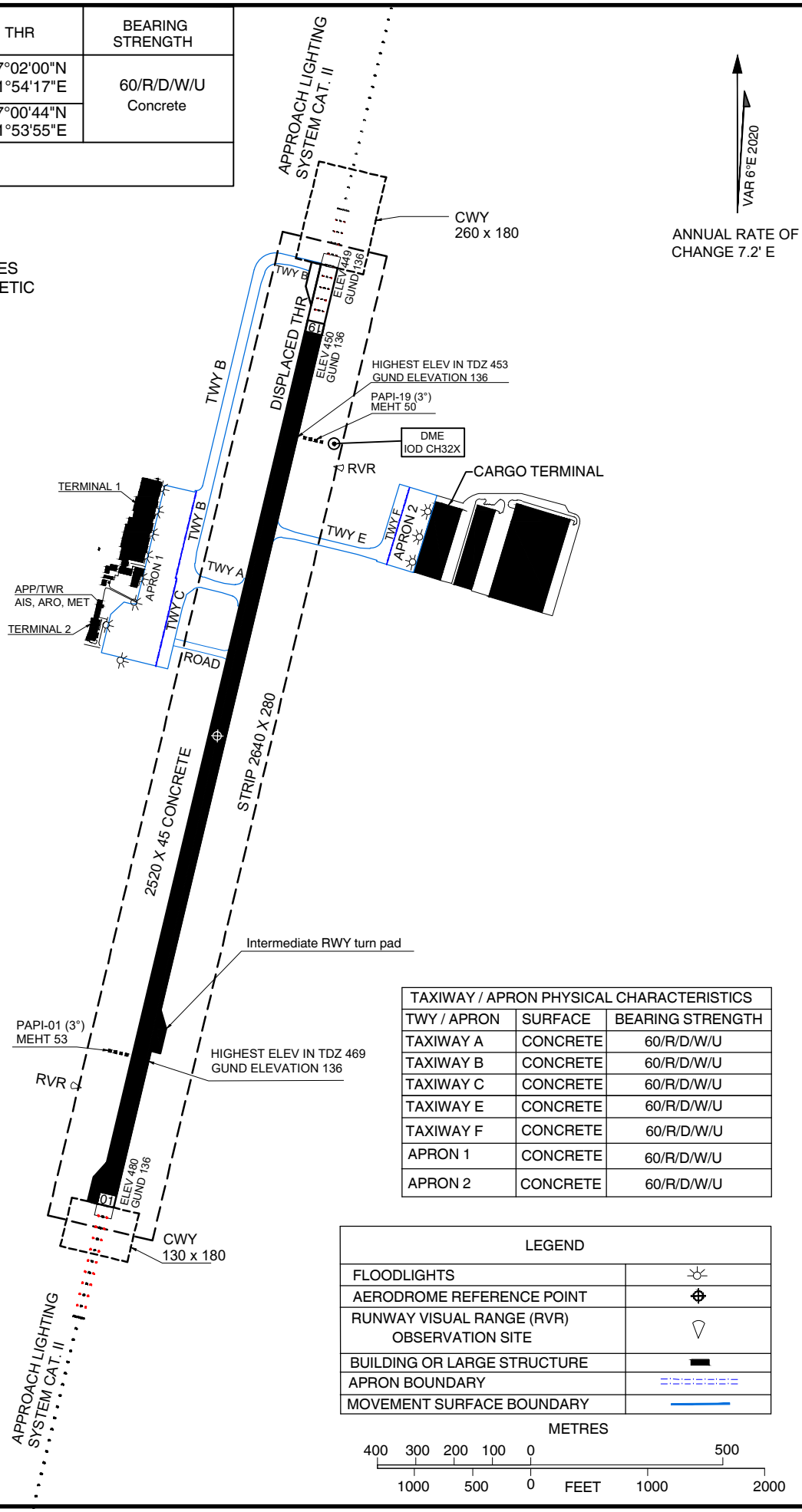
47° 01' 24" N
021° 54' 07" E
ELEV 480FT

ORADEA TOWER	118.455
ORADEA TOWER ALTN	120.200

ORADEA / Oradea (LROD)

RWY	DIRECTION	THR	BEARING STRENGTH
19	186°	47°02'00"N 021°54'17"E	60/R/D/W/U Concrete
01	006°	47°00'44"N 021°53'55"E	
HELIPORT			

ELEVATIONS IN FEET
DIMENSIONS IN METRES
BEARINGS ARE MAGNETIC



TAXIWAY / APRON PHYSICAL CHARACTERISTICS		
TWY / APRON	SURFACE	BEARING STRENGTH
TAXIWAY A	CONCRETE	60/R/D/W/U
TAXIWAY B	CONCRETE	60/R/D/W/U
TAXIWAY C	CONCRETE	60/R/D/W/U
TAXIWAY E	CONCRETE	60/R/D/W/U
TAXIWAY F	CONCRETE	60/R/D/W/U
APRON 1	CONCRETE	60/R/D/W/U
APRON 2	CONCRETE	60/R/D/W/U

LEGEND	
FLOODLIGHTS	☼
AERODROME REFERENCE POINT	⊕
RUNWAY VISUAL RANGE (RVR) OBSERVATION SITE	▽
BUILDING OR LARGE STRUCTURE	▬
APRON BOUNDARY	▫▫▫▫▫▫▫▫▫
MOVEMENT SURFACE BOUNDARY	▬▬▬

METRES
400 300 200 100 0 500
1000 500 0 FEET 1000 2000

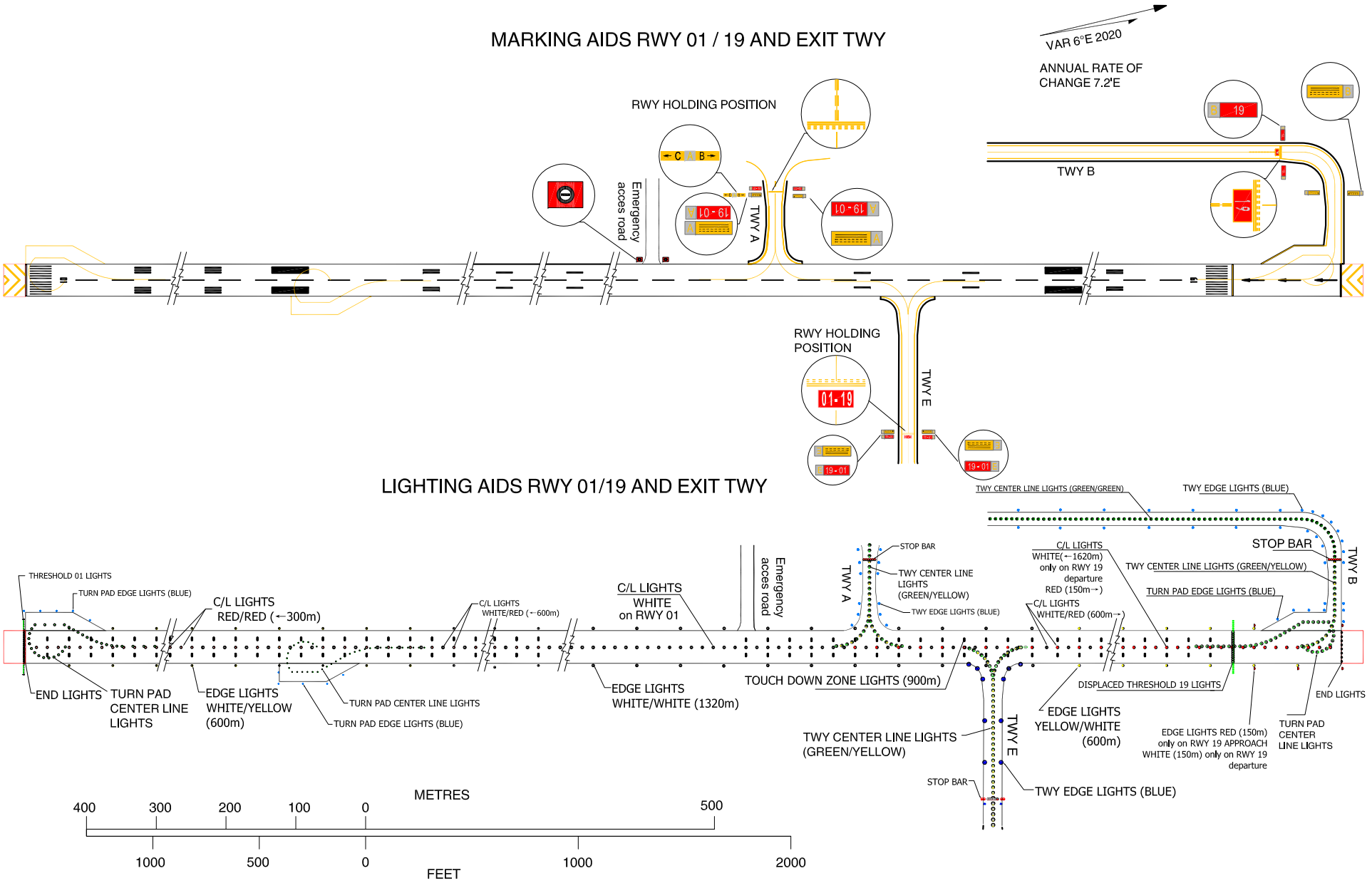
Changes: Chart redrawn.

AERODROME CHART - ICAO

47° 01' 24" N
021° 54' 07" E
ELEV 480FT

ORADEA TOWER 118.455
ORADEA TOWER ALTN 120.200

ORADEA /Oradea (LROD)



Changes: Chart redrawn.

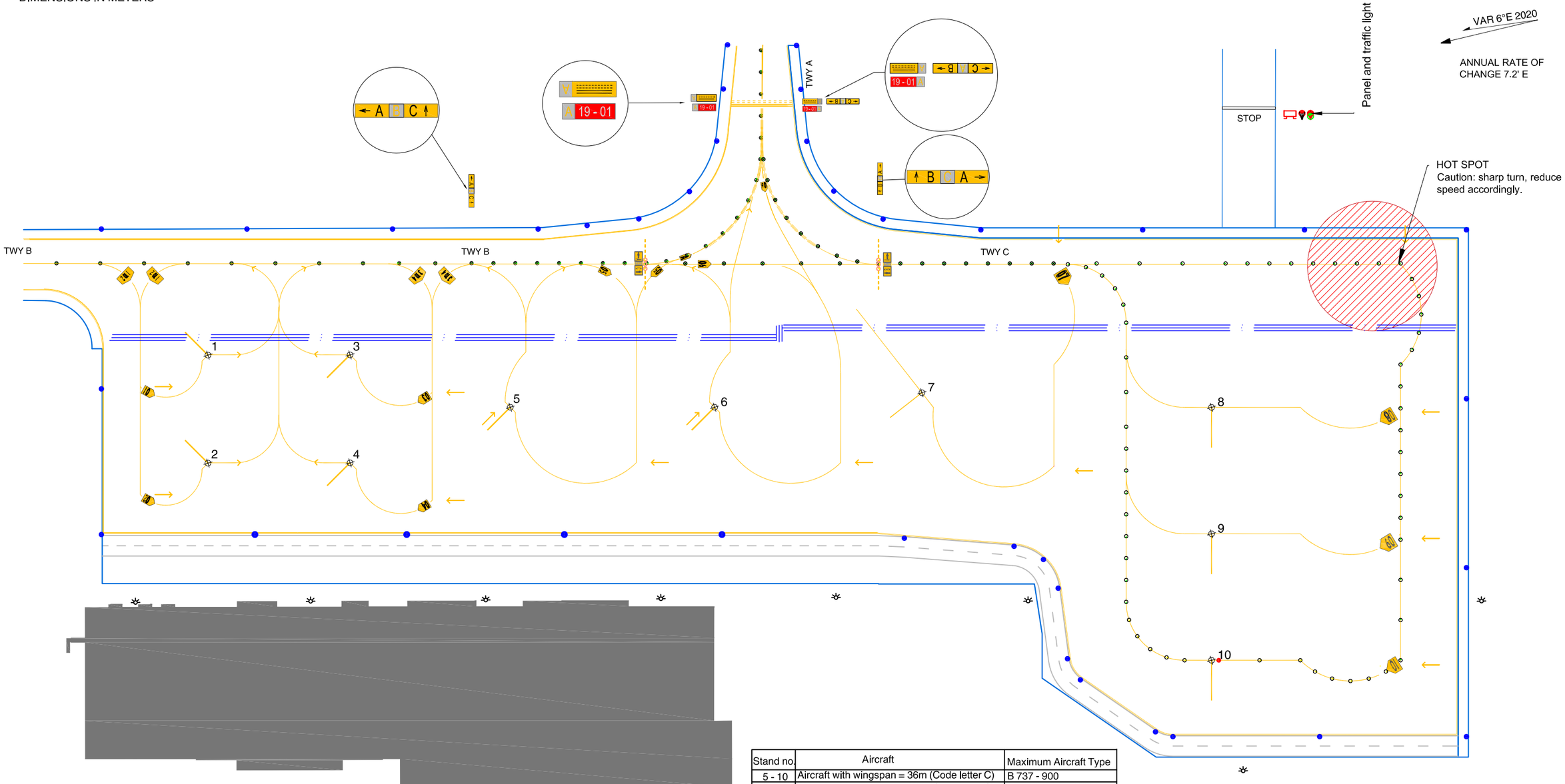
AIRCRAFT PARKING/
DOCKING CHART - ICAO

APRON ELEV 450FT

ORADEA TOWER 118.455
ORADEA TOWER ALTN 120.200

ORADEA / Oradea (LROD)
APRON 1

ELEVATIONS IN FEET
DIMENSIONS IN METERS



INS COORDINATES FOR AIRCRAFT STANDS

INS1	47°01'43.82"N	021°54'02.34"E
INS2	47°01'44.05"N	021°54'00.62"E
INS3	47°01'42.32"N	021°54'01.97"E
INS4	47°01'42.55"N	021°54'00.25"E
INS5	47°01'40.62"N	021°54'00.49"E
INS6	47°01'38.40"N	021°53'59.85"E
INS7	47°01'36.14"N	021°53'59.50"E
INS8	47°01'33.02"N	021°53'58.35"E
INS9	47°01'33.29"N	021°53'56.34"E
INS10	47°01'33.56"N	021°53'54.33"E

LEGEND:

- TAXI GUIDANCE LINE
- INS POINTS
- TO AIRCRAFT STAND
- FLOODLIGHT
- MOVEMENT SURFACE BOUNDARY
- RUNWAY HOLDING POSITION
- ENHANCED TAXIWAY CENTRE LINE MARKING
- TAXIWAY AND APRON EDGE LIGHT
- TAXIWAY CENTERLINE LIGHT
- APRON BOUNDARY
- BUILDING
- HOT SPOT

Stand no.	Aircraft	Maximum Aircraft Type
5 - 10	Aircraft with wingspan = 36m (Code letter C)	B 737 - 900
3 - 4	Aircraft with wingspan = 29m (Code letter C)	ATR 72 / SAAB 2000
1 - 2	Aircraft with wingspan = 26.5m (Code letter C)	ATR 42 / SAAB 340

Parking will be performed with marshaller assistance

TWY A: 18 M WIDE
TWY B: 18 M WIDE
TWY C: 18 M WIDE

BEARING STREGTH FOR STANDS 60/R/D/W/U
BEARING STRENGTH FOR TWY A 60/R/D/W/U
BEARING STRENGTH FOR TWY B 60/R/D/W/U
BEARING STRENGTH FOR TWY C 60/R/D/W/U

Changes: Apron boundary, Hot spot.

AIRCRAFT PARKING/ DOCKING CHART - ICAO

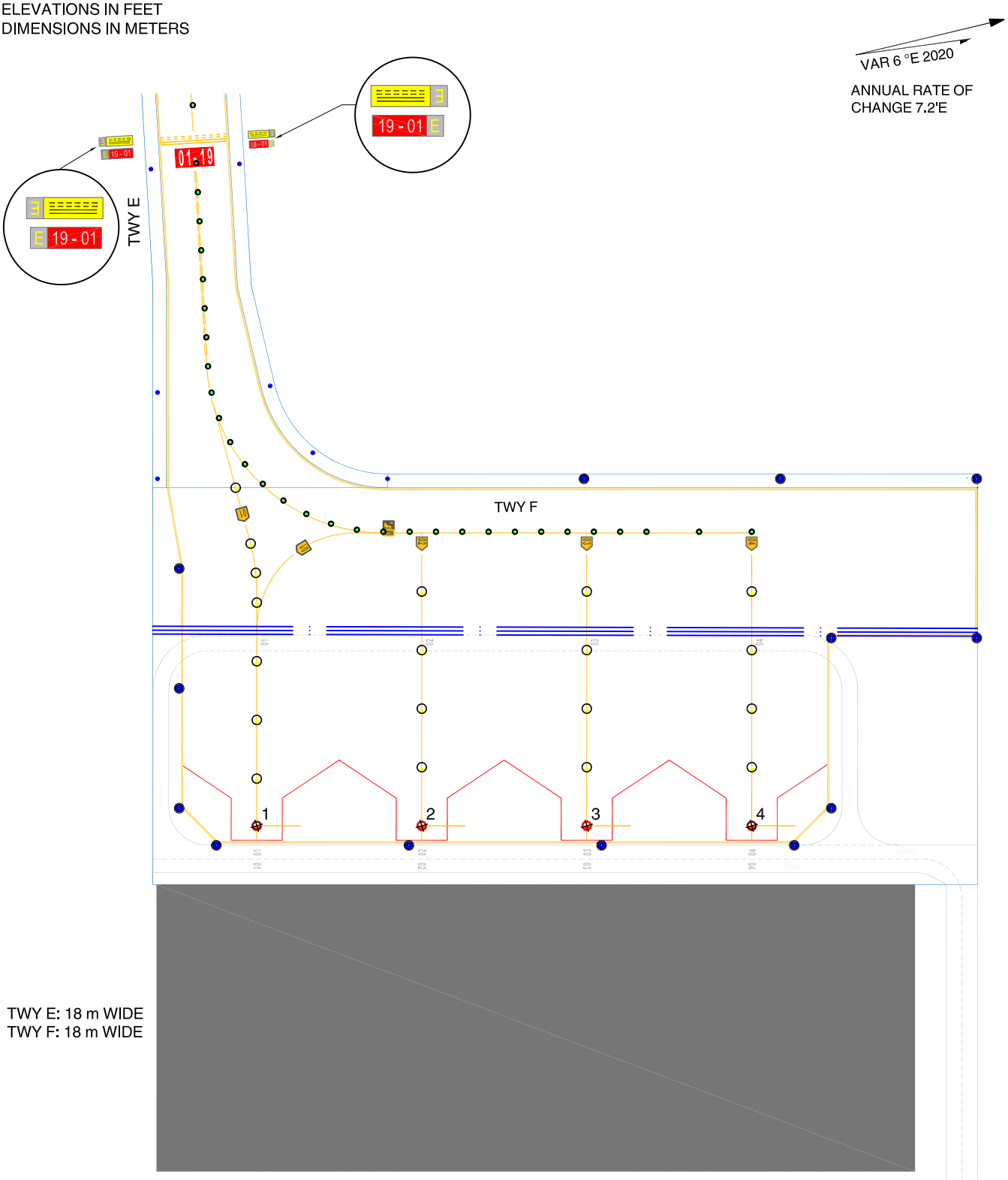
APRON ELEV 450FT

ORADEA TOWER 118.455
ORADEA TOWER ALTN 120.200

ORADEA / Oradea (LROD)

APRON 2

ELEVATIONS IN FEET
DIMENSIONS IN METERS



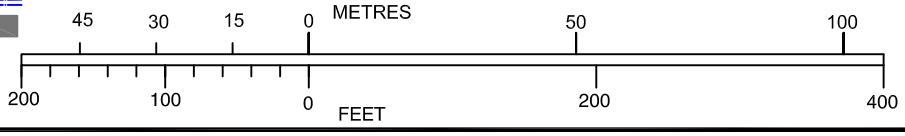
New chart .

LEGEND:

TAXI GUIDANCE LINE
INS POINTS
TO AIRCRAFT STAND
FLOODLIGHT
MOVEMENT SURFACE BOUNDARY
RUNWAY HOLDING POSITION
ENHANCED TAXIWAY CENTRE LINE MARKING
TAXIWAY AND APRON EDGE LIGHT
TAXIWAY CENTERLINE LIGHT
APRON BOUNDARY
BUILDING

INS COORDINATES FOR AIRCRAFT STANDS

INS1	47°01'39.85"N	021°54'29.78"E
INS2	47°01'41.17"N	021°54'30.28"E
INS3	47°01'42.48"N	021°54'30.78"E
INS4	47°01'43.80"N	021°54'31.28"E



AERODROME OBSTACLE CHART - ICAO

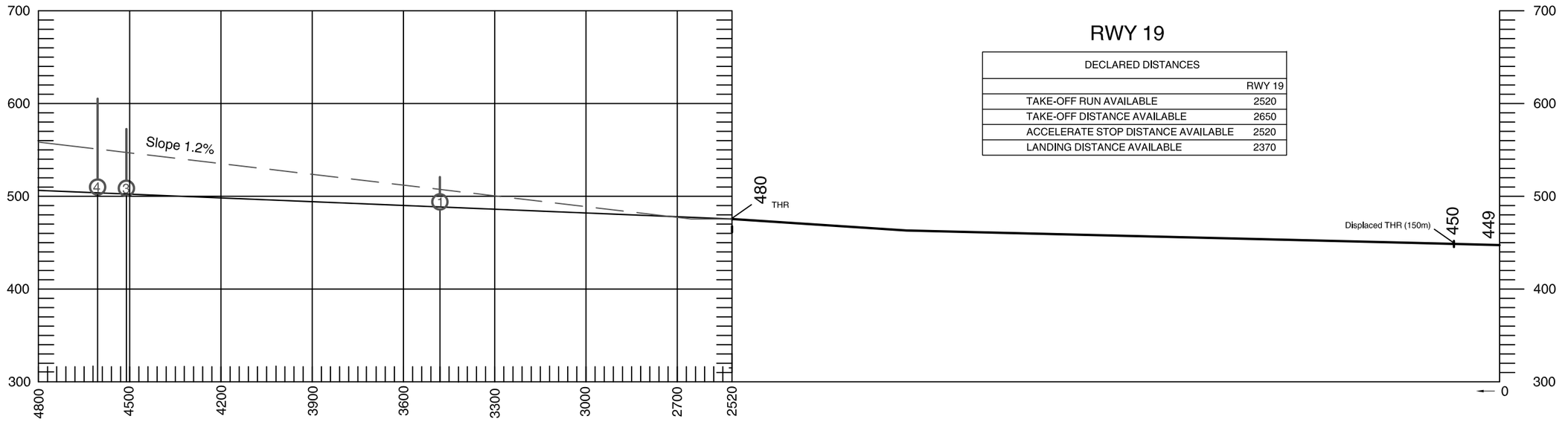
TYPE A (OPERATING LIMITATIONS)

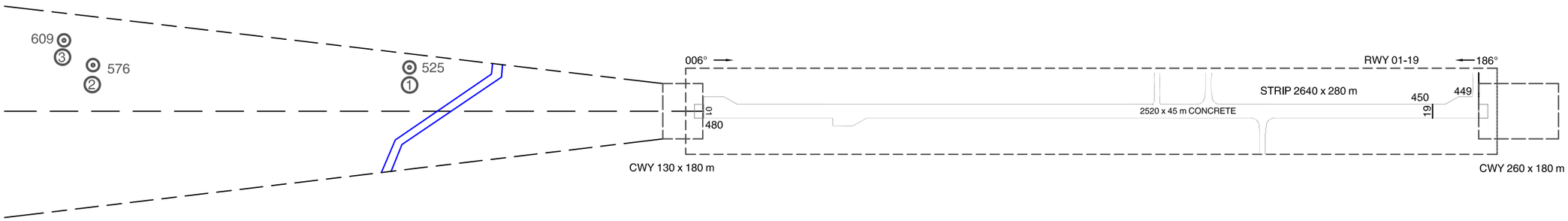
ORADEA / Oradea (LROD)

ELEVATIONS IN FEET AND DIMENSIONS IN METRES

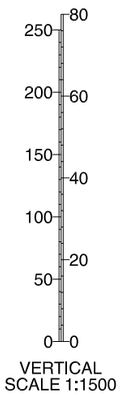
MAGNETIC VARIATION 6° E - 2020

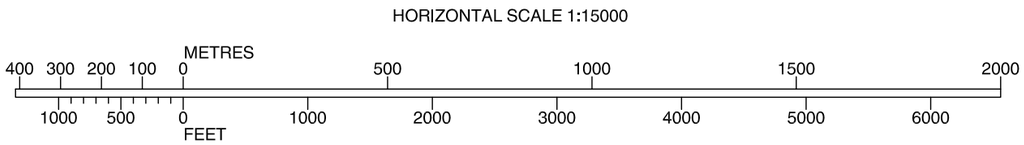
Changes: Chart updated.





LEGEND	
IDENTIFICATION NUMBER	①
POLE, TOWER, SPIRE, ANTENNA, etc.	⊙
BUILDING OR LARGE STRUCTURE	
TREE OR SHRUB	
ROAD	
TERRAIN CONTOUR	
RIVER, CHANNEL	





ORDER OF ACCURACY
HORIZONTAL 0,5 m
VERTICAL 0,5 ft

AMENDMENT RECORD		
NO.	DATE	ENTERED BY

AERODROME OBSTACLE CHART - ICAO

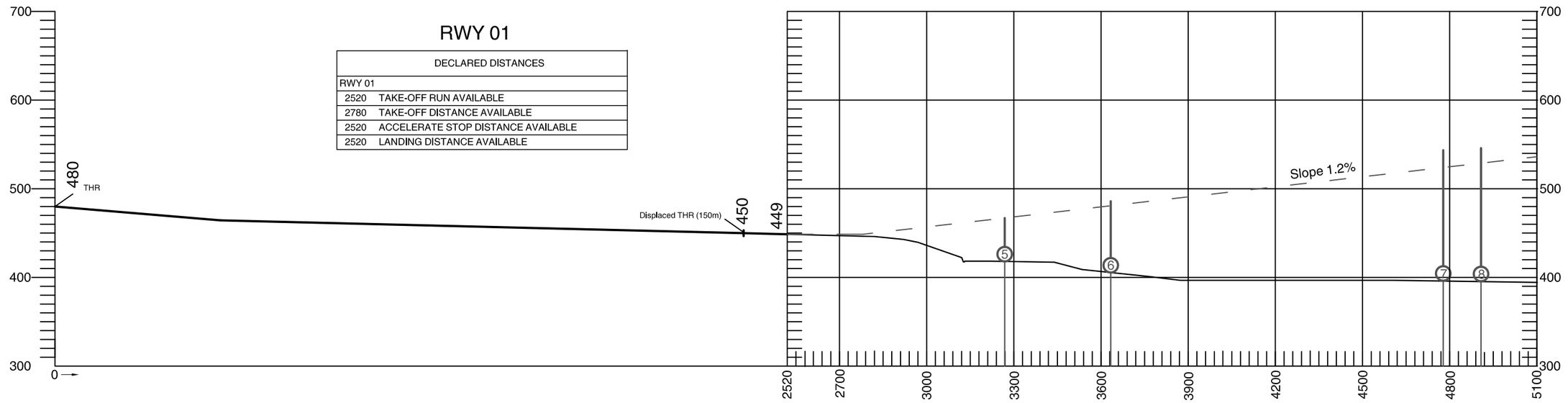
TYPE A (OPERATING LIMITATIONS)

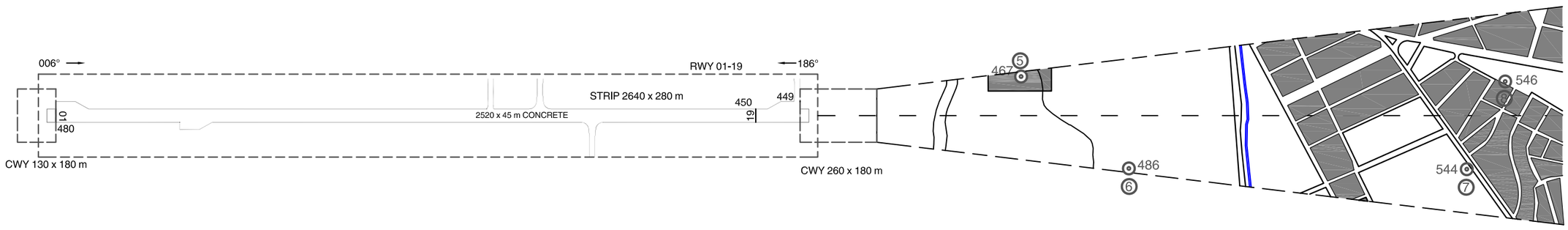
ORADEA / Oradea (LROD)

ELEVATIONS IN FEET AND DIMENSIONS IN METRES

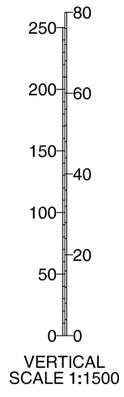
Changes: Chart updated.

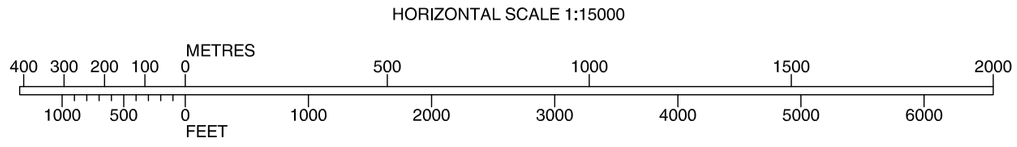
MAGNETIC VARIATION 6° E - 2020





LEGEND	
IDENTIFICATION NUMBER	①
POLE, TOWER, SPIRE, ANTENNA, etc.	⊙
BUILDING OR LARGE STRUCTURE	▭
TREE OR SHRUB	
ROAD	
TERRAIN CONTOUR	
RIVER, CHANNEL	





ORDER OF ACCURACY
HORIZONTAL 0,5 m
VERTICAL 0,5 ft

AMENDMENT RECORD		
NO.	DATE	ENTERED BY

LRSV AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LRSV - SUCEAVA / Ştefan cel Mare - Suceava

LRSV AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	*ARP coordinates and site at AD*	474111N 0262116E Runway center.
2	*Direction and distance from city*	8 km East from Suceava
3	*Elevation//Reference temperature/ Mean low temperature*	1375 FT / 27.1°C / -13.2°C
4	*Geoid undulation at AD ELEV PSN*	112 FT
5	*MAG VAR /Annual rate of change*	7°E (2020) / 7'E
6	*AD Administration, address, telephone, telefax, e-mail, AFS, website*	Aeroportul SUCEAVA / Ştefan cel Mare - Suceava, Romania Tel.: +40-(0)230-529999; +40-(0)230-529962 +40-(0)230-529621 Fax: +40-(0)230-529999; +40-(0)230-529621 AFS: LRSVRAYD E-mail: office@aeroportsuceava.ro Web: www.aeroportsuceava.ro
7	*Types of traffic permitted (IFR/VFR)*	IFR/VFR
8	*Remarks*	NIL

LRSV AD 2.3 OPERATIONAL HOURS

1	*AD Administration*	H24
2	Customs and immigration	As AD Administration
3	*Health and sanitation*	As AD Administration.
4	*AIS Briefing Office*	H24, see GEN 3.1-5.
5	*ATS Reporting Office (ARO)*	H24, see ENR 1.10-2.
6	*MET Briefing Office*	H24
7	*ATS*	H24
8	*Fuelling*	As AD Administration.
9	*Handling*	As AD Administration.
10	*Security*	H24
11	*De-icing*	As AD Administration
12	*Remarks*	NIL

LRSV AD 2.4 HANDLING SERVICES AND FACILITIES

1	*Cargo-handling facilities*	2 baggage tractors, 20 baggage carts, 2 GPU 28,5 VDC units, 2 GPU 115 VAC/400Hz & 28,5 VDC, 1 air starter unit, 1 aircraft heater, 1 self propelled lavatory service vehicle, 1 self propelled potable water vehicle, 3 towed passenger stair, 1 self propelled telescopic passenger stair, 2 self propelled conveyor belt loader, 1 aircraft towing/push-back tractor, 1 ambulift.
2	*Fuel/Oil types*	JET A1, AVGAS / NIL
3	*Fuelling facilities/capacity*	Refueling equipments: JET A1 - 810 L/min. AVGAS - 80-100 L/min Storage: JET A1 - 50000 L AVGAS - 35000 L
4	*De-icing facilities*	2 de-icing/anti-icing vehicles with type II liquid.
5	*Hangar space for visiting aircraft*	NIL
6	*Repair facilities for visiting aircraft*	NIL
7	*Remarks*	NIL

LRSV AD 2.5 PASSENGER FACILITIES

1	*Hotels*	Hotels in the city.
2	*Restaurants*	Snack bar on the airport, restaurants in the city.
3	*Transportation*	Buses, taxis from the AD, rent-a-car office at the AD.
4	*Medical facilities*	Ambulance and first aid on the AD. Hospitals in the city.
5	*Bank and Post Office*	In the city.
6	*Tourist Office*	In the city.
7	*Remarks*	NIL

LRSV AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	*AD category for fire fighting*	Within AD HR: CAT 7.
2	*Rescue equipment*	NIL
3	*Capability for removal of disabled aircraft*	NIL
4	*Remarks*	NIL

LRSV AD 2.7 RUNWAY SURFACE CONDITION ASSESMENT AND REPORTING, AND SNOW PLAN

1	*Types of clearing equipment*	3 snow plough with brush and sweeper blower, 1 tractor with plough, brush and spreader for solid de-icing materials, 1 tractor with spreader for liquid de-icing materials, 3 snow blowers.
2	*Clearance priorities*	Fire station, TWY A, TWY B towards RWY, Apron 1, TWY D, APRON 2 and other TWY and surfaces.
3	*Use of material for movement area surface tratment*	LSRV is using KFOR and UREA as deicing substances.
4	*Specially prepared winter runways*	NIL
5	*Remarks*	Information about Runway surface condition in Global Reporting Format published by SNOWTAM. See also the snow plan in section AD 1.2.

LRSV AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	*Apron designation, surface and strength*		APRON 1	APRON 2
		Surface:	Concrete	Concrete
		Strength:	73/R/A/W/T	5.7 t
2	*Taxiway designation, width, surface and strength*	Width:	TWY A, B, C:	23 M
			TWY D:	10.5 M
		Surface:	TWY A, B:	Asphalt
			TWY C:	Concrete
		Strength:	TWY A, B:	110/F/C/W/T
			TWY C:	73/R/A/W/T
			TWY D:	5.7 t
3	*ACL location and elevation*	NIL		
4	*VOR checkpoints*	NIL		
5	*INS checkpoints*	INS1: 474113.11N 0262101.90E INS2: 474111.67N 0262102.55E INS3: 474110.24N 0262103.19E INS4: 474108.80N 0262103.84E INS5: 474107.24N 0262106.40E INS6: 474117.40N 0262058.89E INS7: 474116.17N 0262059.64E		
6	*Remarks*	RWY turning bay:	Location: THR 16, THR 34 Surface: Asphalt Dimensions: 117 M x 33 M Strength: 110/F/C/W/T	

LRSV AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	*Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system at aircraft stands*	Taxiing guidance signs at intersection with TWY, guide lines on the apron. Mandatory instructions Marshaller signals.
2	*RWY and TWY markings and LGT*	RWY: - markings: designation, THR, TDZ, centre line, edge lines, aiming point. - lights: THR, center line, TDZ, Edge, END, displaced THR. TWY A, B: - markings: centre line, holding position , edge line. - lights: edge, center line. TWY C: - markings: centre line, edge line. - lights: edge on East Side. TWY D: - markings: centre line, holding position, edge line, intermediate holding position. - lights: edge, intermediate holding position.
3	*Stop bars*	Red stop bar on TWY A Red stop bar on TWY B
4	*Other runway protection measures*	Mandatory instruction signs on TWY A, B, C, D.
5	*Remarks*	THR 34 displaced 420 m

1.2 Criteria for the initiation and termination of LVP

1.2.1 Approach and Landing

a) The preparation phase will be implemented when CAT II operations are expected according to the following established values:
- for RVR , a value of 800 m and/or;
- for horizontal visibility (when RVR values are not available), a value of 1500 m and/or;
- ceiling / vertical visibility , a value of 500 ft (150m).

b) The operations phase will be commenced according to the following established values:
- for RVR , a value of 550 m and/or;
- for horizontal visibility (when RVR values are not available), a value of 800 m and/or;
- ceiling / vertical visibility , a value of 200 ft (60m).

c) Interrupting the operational phase is done in following situations:
- When equipment malfunctions and no longer provided the conditions for the operational phase;
- in case of occurrence of nonconformities on the maneuver surface.

d) LVP will be terminated according to the following established values:
- for RVR , a value of 800 m and/or;
- for horizontal visibility (when RVR values are not available), a value of 1500 m and/or;
- ceiling / vertical visibility , a value of 300 ft (90m),

and a continuing improvement in these conditions is anticipated.

1.2.2 Take-off

a) LVP operations will be provided when requested by an aircraft operator to conduct LVTO when the RVR is below 400M.

b) If LVP operations are not in force, LVTO must be requested a minimum of 30 minutes in advance to permit the appropriate preparations.

1.3 Details of runway exits

1.3.1 Runway exits are equipped with green / yellow coded taxiway centerline lights.

1.3.2 Taxiing on taxiways A and B will be performed following the TWY centerline green lights. Taxiways A and B are equipped with CAT II lighting system, suitable for low visibility conditions.

Taxiing from apron to runway holding position will be performed following the Marshaller signals, that will use red marshalling wands, until the intersection of the apron with taxiway A , from which point the aircraft will observe: the runway holding position, the STOP BAR and the taxiway`s green centerline lights.

1.4 Any ground movement restrictions

1.4.1 Aircraft movements on manoeuvring area to/from RWY 16/34 should be made using the Standard Taxi Routes.

1.4.2 In LVP conditions the access on the maneuvering area of vehicles and persons is STRICTLY FORBIDDEN without ATC TWR clearance. The access will be permitted only after an approval from the Marshaller which will establish along with the ATC TWR the estimated time for maneuvering area operations, contact methods for normal conditions and in cases of failure of communications, estimated time for runway clearance.

1.5 Description of LVP

1.5.1 CAT II Approach and Landing

a) Pilots will be informed by RTF when LVP are in operation;

1.2 Criterii pentru iniţierea şi terminarea LVP

1.2.1 Apropierea şi aterizarea

a) Faza de pregatire va fi implementată atunci când este prevazută declanşarea operaţiunilor CAT II conform următoarelor praguri de valori stabilite:
- pentru RVR, valoarea de 800m şi/sau;
- pentru vizibilitatea orizontală (atunci când nu sunt disponibile datele de RVR), valoarea de 1500m şi/sau;
- pentru plafonul norilor/vizibilitate verticală, valoarea de 500ft (150m).

b) Faza operaţională va fi declanşată conform următoarelor praguri de valori stabilite:
- pentru RVR, valoarea de 550m şi/sau;
- pentru vizibilitatea orizontală (atunci când nu sunt disponibile datele de RVR) valoarea de 800m şi/sau;
- pentru plafonul norilor/vizibilitate verticală, valoarea de 200ft (60m).

c) Întreruperea fazei operaționale LVP se face în una dintre următoarele situații:
- când există cedări de echipamente și nu mai sunt asigurate condiţiile pentru faza operaţională;
- **în situaţia apariţiei unor neconformităţi pe suprafaţa de manevră.**

d) Procedurile în condiţii de vizibilitate redusă vor fi încheiate conform pragurilor de valori stabilite prin reglementările în vigoare, acestea incluzând:
- valoarea de 800m pentru RVR şi este anticipată îmbunătăţirea continuă a acestor condiţii şi/sau;
- valoarea de 1500m pentru vizibilitatea orizontală (atunci când nu sunt disponibile datele de RVR);şi
- valoarea de 300 ft (90m) pentru plafonul norilor/vizibilitatea verticală.

1.2.2 Decolarea

a) Operaţiunile în condiţii de vizibilitate redusă vor fi declanşate când există solicitarea unui operator aerian să decoleze când valoarea RVR este mai mică de 400m.

b) Dacă procedurile în condiţii de vizibilitate redusă nu sunt declanşate, LVTO trebuie solicitată cu 30 minute înainte pentru a permite pregătirile corespunzătoare LVTO.

1.3 Detalii privind rularea

1.3.1 Racordurile pistei cu căile de rulare sunt echipate cu lumini axiale codificate verde/galben.

1.3.2 Rularea pe căile de rulare A si B se vor realiza urmând luminile axiale verzi ale acestora. Căile de rulare A şi B sunt echipate cu sistem de lumini CAT II, corespunzătoare pentru operarea în condiţii de vizibilitate scazută.

În cazul rulării de la platformă spre poziţia de aşteptare la pistă aeronava va fi dirijată de către Dispecer sol, utilizând bastoane luminoase de culoare roşie, până la intersecția platformei cu calea de rulare, punctul din care aeronava are în câmpul vizual: poziția de așteptere la pistă, iluminată cu STOP BAR și luminile verzi ale axialului căii de rulare.

1.4 Restricţii privind mişcarea la sol

1.4.1 Toate mişcările pe suprafaţa de manevră spre/dinspre pista 16/34 trebuie făcute utilizând Rutele Standard de Rulare.

1.4.2 În condiții LVP accesul pe suprafaţa de manevră al vehiculelor sau persoanelor este STRICT INTERZIS fără autorizarea CTA TWR. Solicitarea de acces va fi făcută doar după obţinerea unui acord din partea Dispecerului sol, stabilind de comun acord cu CTA TWR timpii estimaţi de ocupare a suprafeţei de manevră, metodele de contact normale şi de avarie, timpii necesari pentru eliberarea pistei.

1.5 Descrierea procedurilor în condiţii de vizibilitate redusă

1.5.1 Apropierea şi aterizarea CAT II

a) Piloţii vor fi informaţi prin RTF atunci când procedurile LVP sunt operaţionale;

b) The localizer sensitive area will be protected when a landing aircraft is within 4 NM from touchdown. ATC will provide suitable spacing between aircraft on final approach to achieve this objective
c) It is forbidden to enter/stop on the runway of any aircraft, vehicle or person:
- from the moment an aircraft is in a approach procedure less than 4 NM from touchdown and until the aircraft vacates the runway;
- when an aircraft in in a take-off procedure, not less than 1 minute after flying over the ILS LLZ antenna.

1.5.2 Low Visibility Take Off
a) LVTO operations will be provided when requested by an aircraft operator to conduct LVTO when the RVR is below 400M.
b) If LVP operations are not in force, LVTO must be requested a minimum of 30 minutes in advance to permit the appropriate preparations.

b) Zona sensibilă ILS va fi protejată atunci când o aeronavă care aterizează se află la 4NM de punctul de contact. CTA TWR va asigura eşalonarea corespunzătoare între aeronavele aflate pe apropierea finală în vederea îndeplinirii acestui obiectiv.
c) Este interzisă intrarea/staţionarea pe pistă a oricărei aeronave, vehicul sau persoane:
- din momentul în care o aeronavă se află în procedura de apropiere la mai puţin de 4NM faţă de zona de contact şi până când aceasta degajează pista;
- când o aeronavă se află în faza de decolare, nu mai devreme de 1 minut după ce a survolat antena ILS LLZ.

1.5.2 Decolarea în condiţii de vizibilitate redusă
a) Operaţiunile în condiţii de vizibilitate redusă vor fi declanşate când există solicitarea unui operator aerian să decoleze când valoarea RVR este mai mică de 400m.
b) Dacă procedurile în condiţii de vizibilitate redusă nu sunt declanşate, LVTO trebuie solicitată cu 30 minute înainte pentru a permite pregătirile corespunzătoare LVTO.

1.6 Other information

(1) For aircraft movement on the apron, marshalling services will be provided by 2 marshallers/authorized ramp agents that will be positioned at an intermediate point of the route and at a safe distance. The aircraft will be guided to the allocated parking stand by using red marshalling wands.

(2) On Apron 2 and TWY D Low Visibility Procedures are prohibited.

1.6 Alte informaţii

(1) Pentru ghidarea aeronavei pe platformă, Dispecerul sol va fi dublat de un alt Dispecer sol/ Agent de rampă autorizat, poziționat într-un punct intermediar al traseului de urmat, la o distanță de siguranță. Aeronava va fi ghidată până la poziția de parcare alocată, utilizând bastoane luminoase de culoare roşie.
(2) Pe platforma 2 si calea D operatiunile de LVP sunt interzise.

~~1.6.1 Standard Taxi Routes / Rute standard de rulare~~

~~Arrival information~~

~~Arrival on~~	~~Instruction given by ATC~~				~~Taxiway to be followed~~	~~Remarks~~
		~~Name of the Standard Taxi Route~~				
~~RWY 34 (Cat. A,B,C aircraft turn around in turning bay at the end of the RWY).~~	~~Taxi via standard taxi route~~	~~Arrival 1A~~	~~To~~	~~Stand number 1/2/3/4/5/6/5A~~	~~TWY A~~	~~NIL~~
				~~Stand number 7/8~~	~~TWY A TWY D~~	
~~RWY 34 (Cat. A,B,C,D aircraft turn around in turning bay at the end of the RWY).~~		~~Arrival 1B~~		~~Stand number 1/2/3/4/5/6/5A~~	~~TWY B~~	~~NIL~~
~~RWY 16 (Cat. A,B,C aircraft turn around in turning bay at the end of the RWY).~~		~~Arrival 2A~~		~~Stand number 1/2/3/4/5/6/5A~~	~~TWY A to stands 1/2/3/45/6/5A~~	~~NIL~~
				~~Stand number 7/8~~	~~TWY A TWY D~~	
~~RWY 16 (Cat. A,B,C,D aircraft turn around in turning bay at the end of the RWY).~~		~~Arrival 2B~~		~~Stand number 1/2/3/4/5/6/5A~~	~~TWY B to stands 1/2/3/45/6/5A~~	~~NIL~~

~~Departure information~~

~~Departure from~~	~~Instruction given by ATC~~					~~Taxiway to be followed~~	~~Remarks~~
		~~Name of the Standard Taxi Route~~					
~~Stand No. 1/2/3/4/5/6/5A~~	~~Taxi via standard taxi route~~	~~Departure 1A~~	~~To holding position~~	~~A~~	~~RWY16~~	~~TWY A turn LEFT taxi to the end of RWY and line-up THR 16.~~	~~NIL~~
				~~A~~	~~RWY34~~	~~TWY A turn RIGHT taxi to the end of RWY and line-up THR 34.~~	~~NIL~~
~~Stand No. 1/2/3/4/5/6/5A~~	~~Taxi via standard taxi route~~	~~Departure 1B~~	~~To holding position~~	~~B~~	~~RWY16~~	~~TWY B turn LEFT taxi to the end of RWY and line-up THR 16.~~	~~NIL~~
				~~B~~	~~RWY34~~	~~TWY B turn RIGHT taxi to the end of RWY and line-up THR 34.~~	~~NIL~~

~~Departure from~~	~~Instruction given by ATC~~					~~Taxiway to be followed~~	~~Remarks~~
		~~Name of the Standard Taxi Route~~					
~~Stand No. 7/8~~	~~Taxi via standard taxi route~~	~~Departure 1C~~	~~To holding position~~	~~A~~	~~RWY16~~	~~TWY D turn LEFT taxi to TWY A TWY A turn LEFT taxi to the end of RWY and line-up THR 16.~~	~~NIL~~
				~~A~~	~~RWY34~~	~~TWY D turn LEFT taxi to TWY A TWY A turn RIGHT taxi to the end of RWY and line-up THR 34.~~	~~NIL~~

LRSV AD 2.23 ADDITIONAL INFORMATION

(1) Warning Bird flocks
Bird flocks are flying within airport area during the whole year, but culminates between May and September. Usually their flight is crossing runway, heading from East to West and vice versa. Species more often observed and monitored: vulture, sparrow, starlings and occasionally seagulls and crows. Caution advised when taking-off and landing.
(2) Accidentally immobilized aircraft removal
2.1 Suceava Airport does not have equipment and machinery for removing aircraft accidentally immobilized on the movement surface and the adjacent safety areas.
2.2 Air Operators are responsible for the removal of aircraft accidentally immobilized on the movement surface and adjacent safety surfaces.
2.3 Suceava Airport can provide airlines with contact details of companies that have equipment and machinery necessary for removal operations

(1) Avertizare stoluri de păsări
Stolurile de păsări zboară în zona aeroportului pe tot parcursul anului, dar culminează în perioada Mai-Septembrie. În mod obişnuit, zborul lor traversează pista, îndreptându-se de la Est la Vest şi invers. Specii mai des observate şi monitorizate: vânturel, vrabie, grauri şi ocazional pescăruşi şi ciori. Se recomandă precauţie la decolare şi aterizare.
(2) Îndepărtare aeronave imobilizate accidental
2.1 Aeroportul Suceava nu dispune de echipamente şi utilaje de înlăturare a aeronavelor imobilizate accidental pe suprafaţa de mişcare şi benzile de siguranţă adiacente.
2.2 Operatorii Aerieni sunt răspunzători de înlăturarea aeronavelor imobilizate accidental pe suprafaţa de mişcare şi benzile de siguranţă adiacente.
2.3 Aeroportul Suceava poate pune la dispoziţie operatorilor aerieni date de contact ale firmelor ce deţin echipamente şi utilaje necesare operaţiunilor de îndepartare.

LRSV AD 2.24 CHARTS RELATED TO THE AERODROME

LRSV AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

No penetration

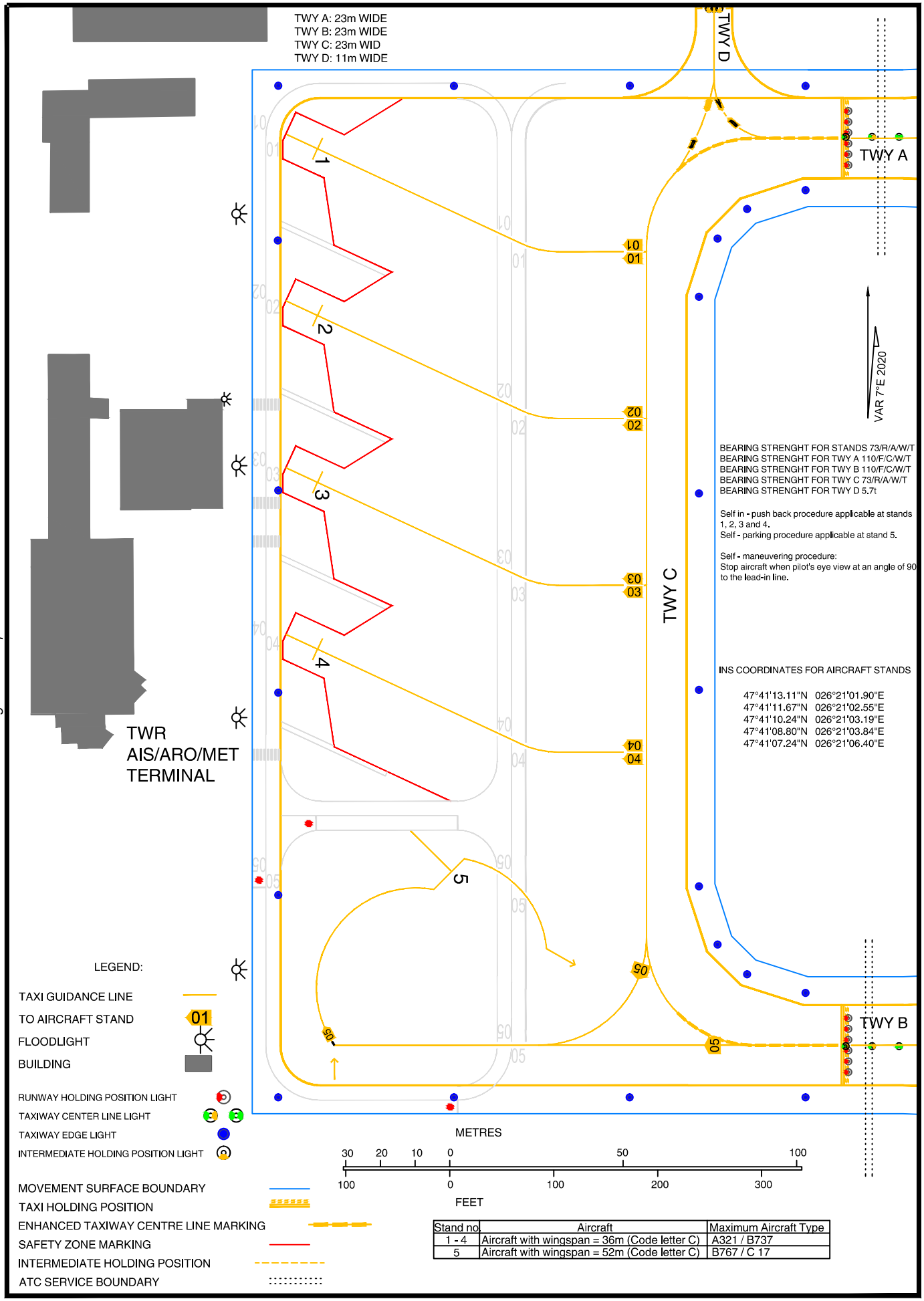
AIRCRAFT PARKING / DOCKING CHART - ICAO

APRON ELEV
1361FT

SUCEAVA TWR 129.955
SUCEAVA TWR ALTN 118.300

SUCEAVA / Ştefan cel Mare (LRSV)

APRON1



Stand no.	Aircraft	Maximum Aircraft Type
1 - 4	Aircraft with wingspan = 36m (Code letter C)	A321 / B737
5	Aircraft with wingspan = 52m (Code letter C)	B767 / C 17

Changes: Chart updated.

AIRCRAFT PARKING / DOCKING CHART - ICAO

APRON ELEV 1374FT

SUCEAVA TWR 129.955
SUCEAVA TWR ALTN 118.300

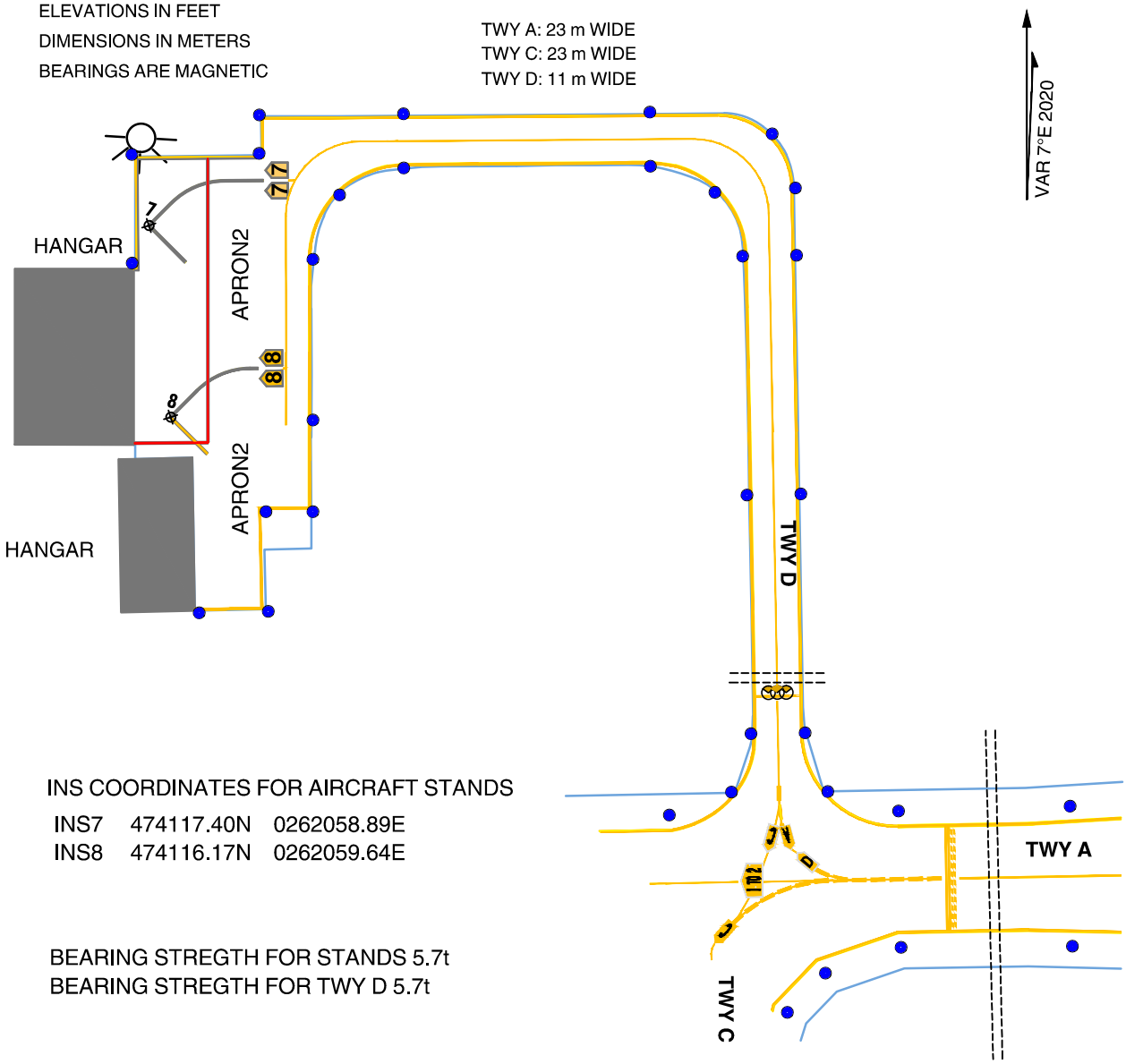
SUCEAVA / Ştefan cel Mare (LRSV)

APRON2

Changes: TWY D width.

ELEVATIONS IN FEET
DIMENSIONS IN METERS
BEARINGS ARE MAGNETIC

TWY A: 23 m WIDE
TWY C: 23 m WIDE
TWY D: 11 m WIDE



INS COORDINATES FOR AIRCRAFT STANDS

INS7	474117.40N	0262058.89E
INS8	474116.17N	0262059.64E

BEARING STREGTH FOR STANDS 5.7t
BEARING STREGTH FOR TWY D 5.7t

LEGEND:

- TAXI GUIDANCE LINE
- INS CHECK POINTS
- TO AIRCRAFT STAND
- FLOODLIGHT
- BUILDING
- MOVEMENT SURFACE BOUNDARY
- ATC SERVICE BOUNDARY
- TAXI HOLDING POSITION
- ENHANCED TAXIWAY CENTRE LINE MARKING
- SAFETY ZONE MARKING
- INTERMEDIATE HOLDING POSITION
- INTERMEDIATE HOLDING POSITION LIGHT
- RUNWAY HOLDING POSITION LIGHT
- TAXIWAY CENTER LINE LIGHT
- TAXIWAY EDGE LIGHT

SCALE 1:1500

0 5 10 15 20 25 30
METERS

Stand no	Aircraft	Maximum Aircraft Type
7 - 8	Aircraft with wingspan = 24m (Code letter B)	CESSNA CITATION X

Stands 7 and 8 parking will be performed with marshaller assistance

3. APRON MANAGEMENT/ ADMINISTRAREA PLATFORMEI

3.1 At Timișoara - Traian Vuia Airport, apron management is coordinated between aerodrome operator and air traffic service provider.

3.2 Air to ground communications facilities designated to be used on the apron:

Service designation	Call sign	Channel (s) /frequency	Hours of operation	Remarks
Information on stand allocation	Timișoara Ground	According to LRTR AD 2.18 ATS COMMUNICATION FACILITIES		
Start up clearences, push-back clearences if required, and taxi instructions				

3.3 Aircraft parking at stands shall be in accordance with marshaller signs and signals.

3.4 While aircraft are taxiing on the apron, it is recommended to use engine thrust as low as possible.

3.5 After landing on Runway 11/29, helicopters will taxi to the apron using the taxiways (~~except SMURD~~).

Helicopters with wheeled landing gear are not allowed to air-taxi on the apron.

At take-off helicopters will taxi to Runway 11/29 using taxiways (~~except SMURD~~).

3.6 Aircraft will exit nose-in parking position (01-07 and 09-14) using aircraft towing/ pushing equipment, or by self-propulsion. During the period of the Low Visibility Procedures (LVP), exit from the parking position by self-propulsion is prohibited.

3.7 Aircrafts with dangerous goods on bord shall be parked at parking positions 09-14 or at the isolated parking position.

3.8 TWY A, TWY B and TWY L are designated holding areas for arriving aircraft if no parking positions are available on the apron.

3.1 Pe Aeroportul Timișoara - Traian Vuia, administrarea platformei este coordonată între operatorul de aerodrom și furnizorul serviciilor de trafic aerian.

3.2 Facilitățile de comunicații aer-sol desemnate pentru a fi utilizate pe platforma:

Tip serviciu	Indicativ de apel	Canal(e) /frecvență	Ore de funcționare	Observaţii
Informarea privind alocarea poziție de parcare	Timișoara Ground	Conform LRTR AD 2.18 ATS COMMUNICATION FACILITIES		
Autorizații de pornire, împingerea aeronavei, dacă este cazul și de rulaj				

3.3 Parcarea aeronavelor la standuri se face cu respectarea semnelor si semnalelor Dispecerului Sol.

3.4 Pe durata rulării aeronavelor pe platformă, se recomandă utilizarea motoarelor la o turație cât mai redusă.

3.5 După aterizarea pe Pista 11/29, elicopterele vor rula către platforma de parcare utilizând căile de rulare (~~cu excepția SMURD~~).

Pe platformă este interzis rulajul aerian pentru elicopterele cu tren de aterizare dotat cu roti.

La decolare elicopterele vor rula către Pista 11/29 utilizând căile de rulare (~~cu excepția SMURD~~).

3.6 Aeronavele vor ieși din pozițiile de parcare nose-in (01-07 si 09-14) cu ajutorul echipamentului de tractare/împingere aeronave, sau prin propulsie proprie. În perioada aplicării procedurilor de vizibilitate redusă (LVP), ieșirea din poziția de parcare prin propulsie proprie, este interzisă.

3.7 Aeronavele care dețin bunuri periculoase la bord, vor fi parcate pe pozițiile: 09-14 sau la poziția izolată de parcare.

3.8 TWY A, TWY B și TWY L sunt desemnate zone de așteptare pentru aeronave, dacă nu există locuri de parcare disponibile pe platformă.

LRTR AD 2.21 NOISE ABATEMENT PROCEDURES

See AD 1.1-3

LRTR AD 2.22 FLIGHT PROCEDURES

1. LOW VISIBILITY PROCEDURES

1. Description of facilities

1.1 Runway 11 is equipped with ILS and is approved for CAT III A (RVR not less than 175 m) operations and for LVTO (RVR not less than 75m) operations.

Runway 29 is equipped with ILS and is approved for CAT III A (RVR not less than 175 m) operations and for LVTO (RVR not less than 75m) operations.

2. Criteria for the initiation and termination of LVP

2.1 Approach and landing

a) The preparation phase will be implemented when horizontal visibility falls below 1500m and is deteriorated to 800m or ceiling is 300ft and is deteriorated to 200ft and CAT II/III operations are expected.

b) The operations phase will be commenced when the RVR falls below to 550m (visibility falls below 800m) or ceiling is below 200ft.

c) LVP will be terminated when RVR is greater than 1500m and ceiling is greater than 300ft and a continuing improvement in these conditions is anticipated.

2.2 Take-off

a) LVP operations will be provided when requested by an aircraft operator to conduct LVTO when the RVR is below 400M.

b) If LVP operations are not in force, LVTO must be requested a minimum of 30 minutes in advance to permit the appropriate preparations.

3. Details of runway exits

3.1 Runway exits are equipped with green / yellow coded taxiway centerline lights.

4. Any ground movement restrictions

4.1 Aircraft movements on manoeuvring area to/from RWY 11/29 should be made using the Standard Taxi-Routes.

4.2 Upon receiving taxi clearance, aircraft must only proceed when a green centreline path is illuminated.

4.3 During LVTO, taxiing is normally restricted to one aircraft movement at a time. Operation of vehicles on the manoeuvring area is not permitted when LVTO is in progress.

5. Description of LVP

5.1 CAT II/III Approach and Landing

a) Pilots will be informed by ATIS or RTF when LVP are in operation;

b) The localizer sensitive area will be protected when a landing aircraft is within 4 NM from touchdown . ATC will provide suitable spacing between aircraft on final approach to achieve this objective.

When an aircraft performing an instrument approach is at less than 4 NM on final and untill landing of that aircraft, taxi clearance on the maneuvering area of other aircraft shall not be given.

c) No aircraft will be holding on TWY B or C during ILS approaches on RWY 11.

d) After landing, the pilot will report to the Tower that "Runway is vacated via TWY __, out of CAT__holding point TWY __".

5.2 Low Visibility Take Off

a) Aircraft movements on the apron must be carried out with the direction of a “FOLLOW ME” car.

1. PROCEDURI ÎN CONDIŢII DE VIZIBILITATE REDUSĂ

1. **Descrierea facilităţilor**

1.1 Pista 11 este echipată cu ILS şi este autorizată pentru desfaşurarea operaţiunilor CAT IIIA (RVR nu mai mic de 175m) şi pentru LVTO (RVR nu mai mic de 75m).

Pista 29 este echipată cu ILS şi este autorizată pentru desfaşurarea operaţiunilor CAT IIIA (RVR nu mai mic de 175m) şi pentru LVTO (RVR nu mai mic de 75m).

2. Criterii pentru iniţierea şi terminarea LVP

2.1 Apropierea si aterizarea

a) Faza de pregătire va fi implementată atunci când vizibilitatea orizontală scade sub 1500m şi are tendinţa de 800m sau plafonul este de 300ft şi are tendinţa de 200ft şi sunt prevăzute declanşarea operaţiunilor CAT II/III.

b) Faza operaţională va fi declanşată atunci când valoarea RVR scade sub 550m (vizibilitatea orizontală scade sub 800m) sau plafonul este sub 200ft

c) Procedurile în condiţii de vizibilitate redusă vor fi incheiate atunci când valoarea RVR este mai mare de 1500m şi plafonul este mai mare de 300ft şi este anticipată îmbunătăţirea continuă a acestor condiţii.

2.2 Decolarea

a) Operaţiunile în condiţii de vizibilitate redusă vor fi declanşate când există solicitarea unui operator aerian să decoleze când valoarea RVR este mai mică de 400m.

b) Dacă procedurile în condiţii de vizibilitate redusă nu sunt declanşate, LVTO trebuie solicitată cu 30 minute înainte pentru a permite pregătirile corespunzătoare LVTO.

3. Detalii privind eliberarea pistei

3.1 Racordurile pistei cu căile de rulare sunt echipate cu lumini axiale codificate verde/galben.

4. Restricţii privind mişcarea la sol

4.1 Toate mişcările pe suprafaţa de manevră spre/dinspre pista 11/29 trebuie făcute utilizând Rutele de Rulare Standard.

4.2 După obţinerea autorizării de rulare, aeronava trebuie să înceapă rularea doar atunci când luminile axiale au fost aprinse.

4.3 În timpul LVTO rularea pe suprafaţa de manevră este restricţionată la o singură aeronavă. Operarea vehiculelor pe suprfaţa de manevră nu este permisă când LVTO este în desfăşurare.

5. Descrierea procedurilor în condiţii de vizibilitate redusă

5.1 Apropierea şi aterizarea CAT II/III

a) Piloţii vor fi informaţi RTF atunci când procedurile LVP sunt operaţionale;

b) Zona sensibilă ILS va fi protejată atunci când o aeronavă care aterizează se află la 4NM de punctual de contact. CTA va asigura eşalonarea corespunzătoare între aeronavele aflate pe apropierea finală în vederea îndeplinirii acestui obiectiv.

Din momentul în care o aeronavă se află în procedura de apropiere la mai puțin de 4 NM față de zona de contact și până când aceasta aterizează, nu se autorizează rulajul altei aeronave pe suprafața de manevră.

c) Nu se permite prezența nici unei aeronave la pozițiile de așteptare pe căile de rulare „B” sau “C” în timpul apropierii pe direcția 11.

d) După aterizare pilotul trebuie să informeze CTA TWR cu privire la depășirea poziției de așteptare la pista CAT II.

5.2 Decolarea în condiţii de vizibilitate redusă

a) Mişcarea aeronavelor pe suprafaţa de parcare trebuie efectuată cu asistenţa serviciului “FOLLOW ME”.