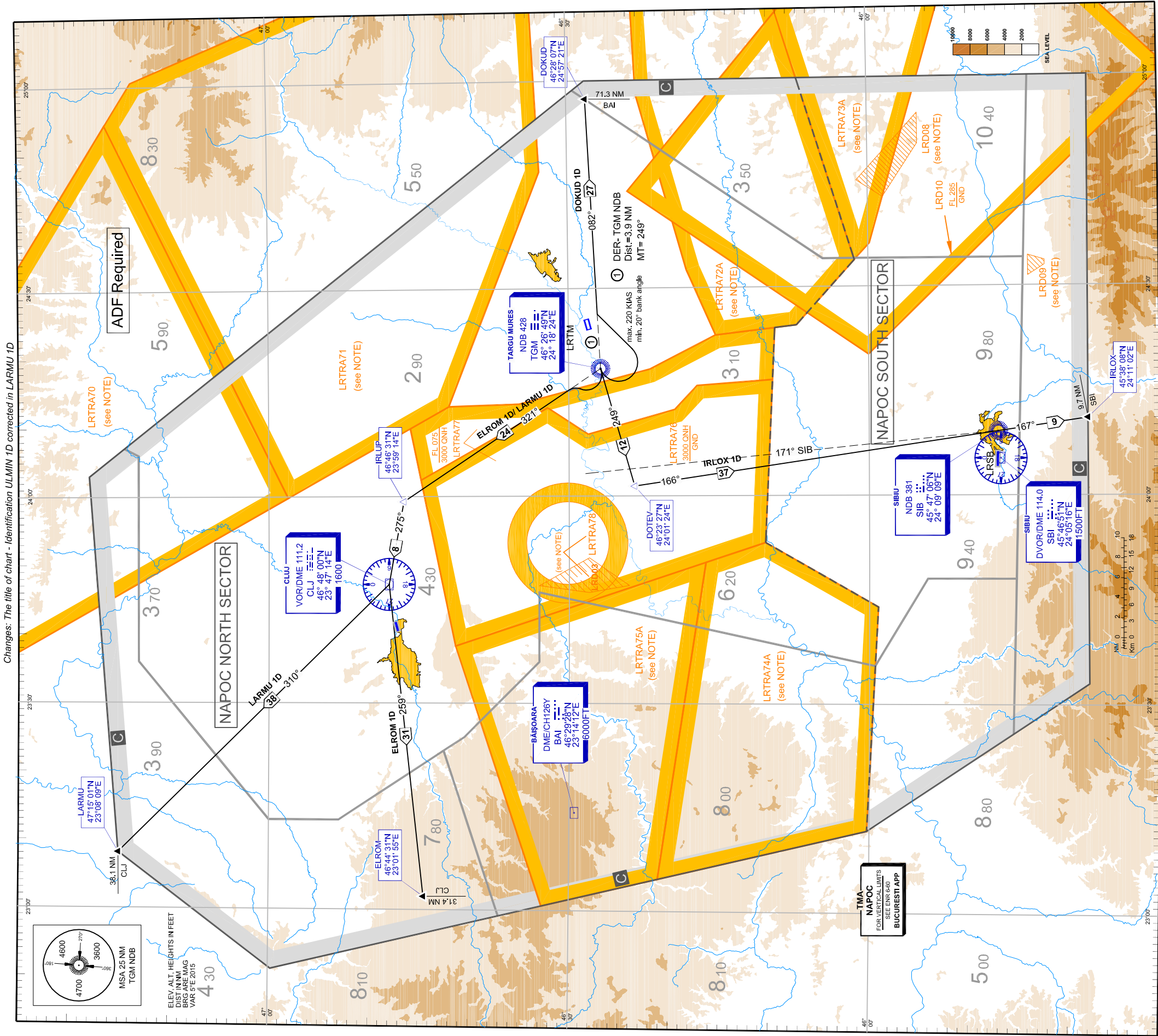


STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
7000 ft

NAPOC APPROACH	126.425
NAPOC NORTH APPROACH	126.425
NAPOC SOUTH APPROACH	119.675
TARGU MURES TOWER	120.325
TARGU MURES ATIS	125.950

TÂRGU MUREŞ/ Transilvania - Târgu Mureş (LRTM)
RWY 25
DOKUD 1D ELROM 1D IRLOX 1D LARMU 1D



NOTE : Vertical limits are issued by NOTAM

RADIO COMMUNICATION FAILURE

- Set transponder to 7600, then:
- Continue on assigned SID and cleared FL. If cleared FL is lower than FL110, after 2 min. climb FL110. Climbing shall be executed in accordance with vertical restrictions specified on chart. 7 minutes from setting 7600 climb to FPL flight level.
 - If being vectored, continue on assigned heading for 2 minutes, then proceed direct to last SID point and cleared FL. If cleared FL is lower than MRVA, climb immediately to MRVA. If cleared FL is lower than FL110, after 2 min. climb to FL110. Climbing shall be executed in accordance with MRVA chart. 7 minutes from setting 7600 climb to FPL flight level.

DESIGNATOR	ROUTING	REMARKS (if unable to comply, contact ATC before departure)
DOKUD 1D	On runway track inbound to TGM NDB; LT, on bearing 082° from TGM NDB to DOKUD. Cross DOKUD at or above FL100.	Departure turn limited to max IAS 220 KT and 20° minimum bank angle. Increased climb gradient 4.9% until DOKUD due to airspace structure. Increased climb gradient 4.2% until TGM NDB due to obstacles.
ELROM 1D	On runway track inbound to TGM NDB; RT, on bearing 321° from TGM NDB to IRLUP; LT, on R095 CLJ to CLJ VOR; LT, on R259 CLJ to ELROM. Cross ELROM at or above FL110.	Increased climb gradient 4.2% until TGM NDB due to obstacles
IRLOX 1D	On runway track inbound to TGM NDB; on bearing 249° from TGM NDB to cross bearing 171° SIB NDB; LT, on bearing 166° inbound to SIB NDB; on bearing 167° from SIB NDB to IRLOX. Cross IRLOX at or above FL110.	Increased climb gradient 4.2% until TGM NDB due to obstacles.
LARMU 1D	On runway track inbound to TGM NDB; RT, on bearing 321° from TGM NDB to IRLUP; LT, on R095 CLJ to CLJ VOR; RT, on R310 CLJ to LARMU. Cross LARMU at or above FL100.	Increased climb gradient 4.2% until TGM NDB due to obstacles.



LIST OF WAYPOINTS

Waypoint name	Latitude	Longitude
CLJ VOR/DME	N464800438	E0234714118
DER_LRTM_25	N462752892	E0242349427
DOKUD	N462807453	E0245721352
DOTEV	N462327172	E0240123863
ELROM	N464430715	E0230154709
IRLOX	N453808151	E0241102176
IRLUP	N464631258	E0235913737
LARMU	N471501159	E0230808785
SIB-NDB	N454706038	E0240909294
TGM-NDB	N462648890	E0241823699

LRTM DEPARTURE SEQUENCE RWY25

Leg	Distance (NM)	True track	Magnetic Track
1	3	4	
DOKUD 1D			
DER_LRTM_25 - TGM-NDB	3.902	254.16	248.95
TGM-NDB - DOKUD	26.967	86.98	81.77
ELROM 1D			
DER_LRTM_25 - TGM-NDB	3.902	254.16	248.95
TGM-NDB - IRLUP	23.732	326.28	321.07
IRLUP - CLJ-VOR	8.375	280.30	275.13
CLJ-VOR - ELROM	31.349	263.87	258.70
IRLOX 1D			
DER_LRTM_25 - TGM-NDB	3.902	254.16	248.95
TGM-NDB - DOTEV	12.231	254.14	248.93
DOTEV - SIB-NDB	36.762	171.51	166.39
SIB-NDB - IRLOX	9.063	171.62	166.50
LARMU 1D			
DER25 - TGM-NDB	3.902	254.16	248.95
TGM-NDB - IRLUP	23.732	326.28	321.07
IRLUP - CLJ-VOR	8.375	280.30	275.13
CLJ-VOR - LARMU	38.019	315.54	310.37