

**GENERAL****Operational Hours****ATS Hours:** HX**AD Operator Hours**

PPR 90min (Request: MON-FRI 0800-1600±, SAT SUN and HOL PPR last working day)

**Airport Information****RFF:** CAT 4, O/R up to CAT 7**Fuel:** O/R**PCN:** RWY 03/21: 75/F/A/W/T**Customs:** PPR 24HR, SAT/SUN/HOL PPR last working day**Operation****Low Visibility Procedure**

Follow-me during LVP mandatory.

**TWY Restrictions**

TWY D, E, F width 15m / 49ft.

TWY F AVBL up to 5.7t / 12566lbs.

**Warnings**

Part of IFR profiles within airspace E, watch out for unknown VFR traffic.

**ARRIVAL****Communication**

Due to difficult oversee terrain, all ACFT are requested to call INFO 123.825 for taxi guidance.

**COM Failure:** See CRAR.**DEPARTURE****Take-off Minima**

RWY		03/21	
All ACFT	ft - m/km	0 - 400R/400V	HJ only
		0 - 800R/800V	HN

**Communication**

Due to difficult oversee terrain, all ACFT are requested to call INFO 123.825 for taxi guidance.

**COM Failure:** See CRAR.**Departure Procedure****Departure Notes****LADAT 5G/1P**

Not AVBL for upper airspace.

**SARRI 1P/1R**

Only for flights via G21, ACFT have to cross D13 GTQ at FL80 or above.

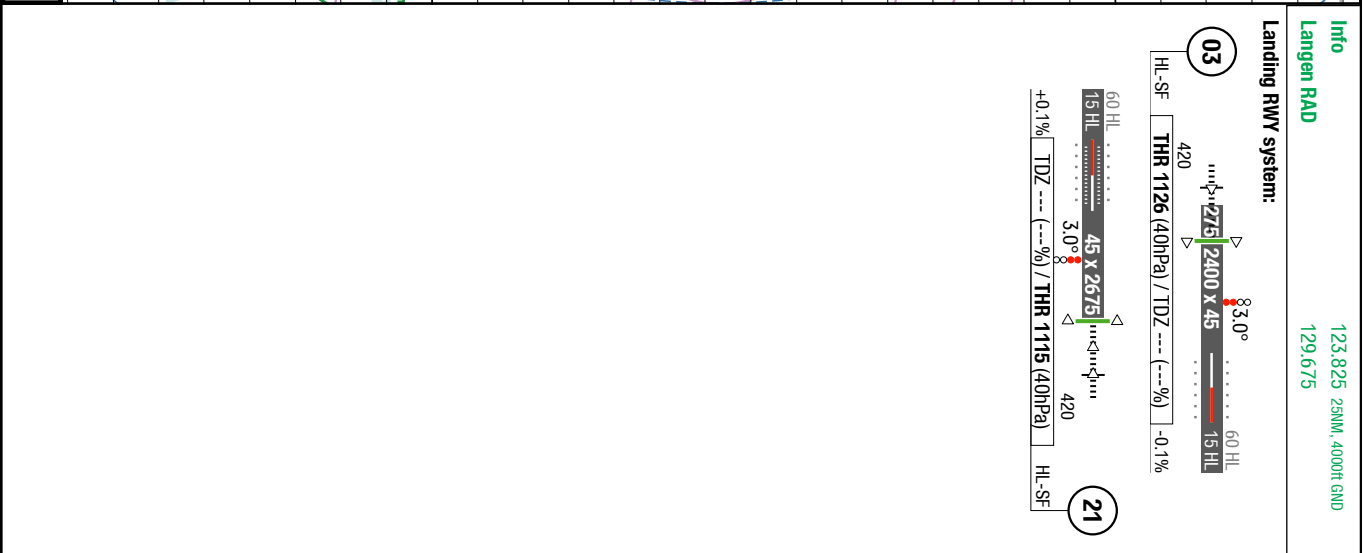
**De-Icing**

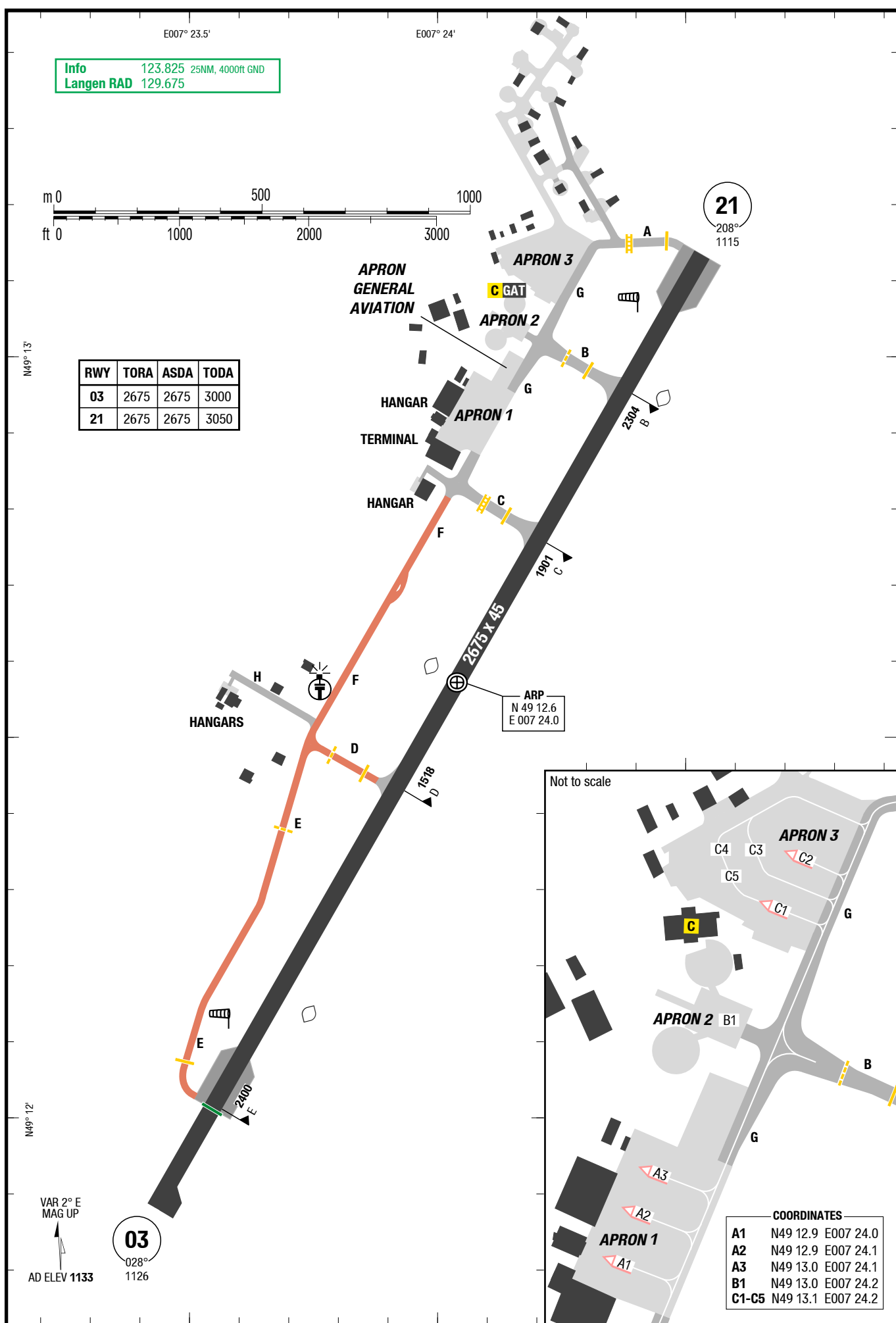
AVBL O/R.

## Zweibrücken Germany

**ZQW-EDRZ**

**AGC**  
**AFC**





Effective 01-MAR-2018

22-FEB-2018

ZQW-EDRZ

4-10

Germany Zweibrücken

RNAV SIDs RWY 21

RNAV SIDs RWY 03

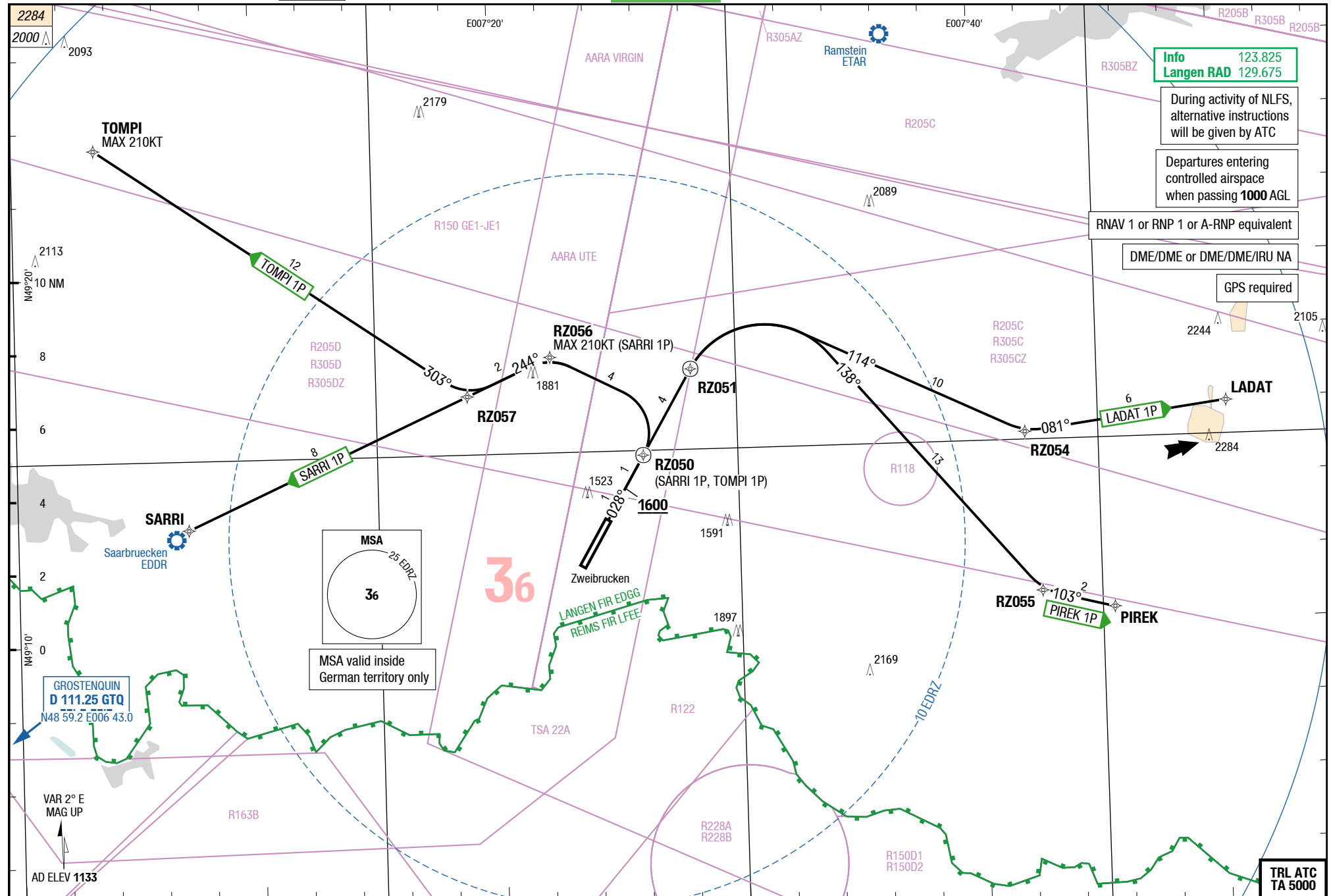
SID

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RNAV SIDs RWY 21

RNAV SIDs RWY 03



Changes: new

TRL ATC  
TA 5000

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22-FEB-2018

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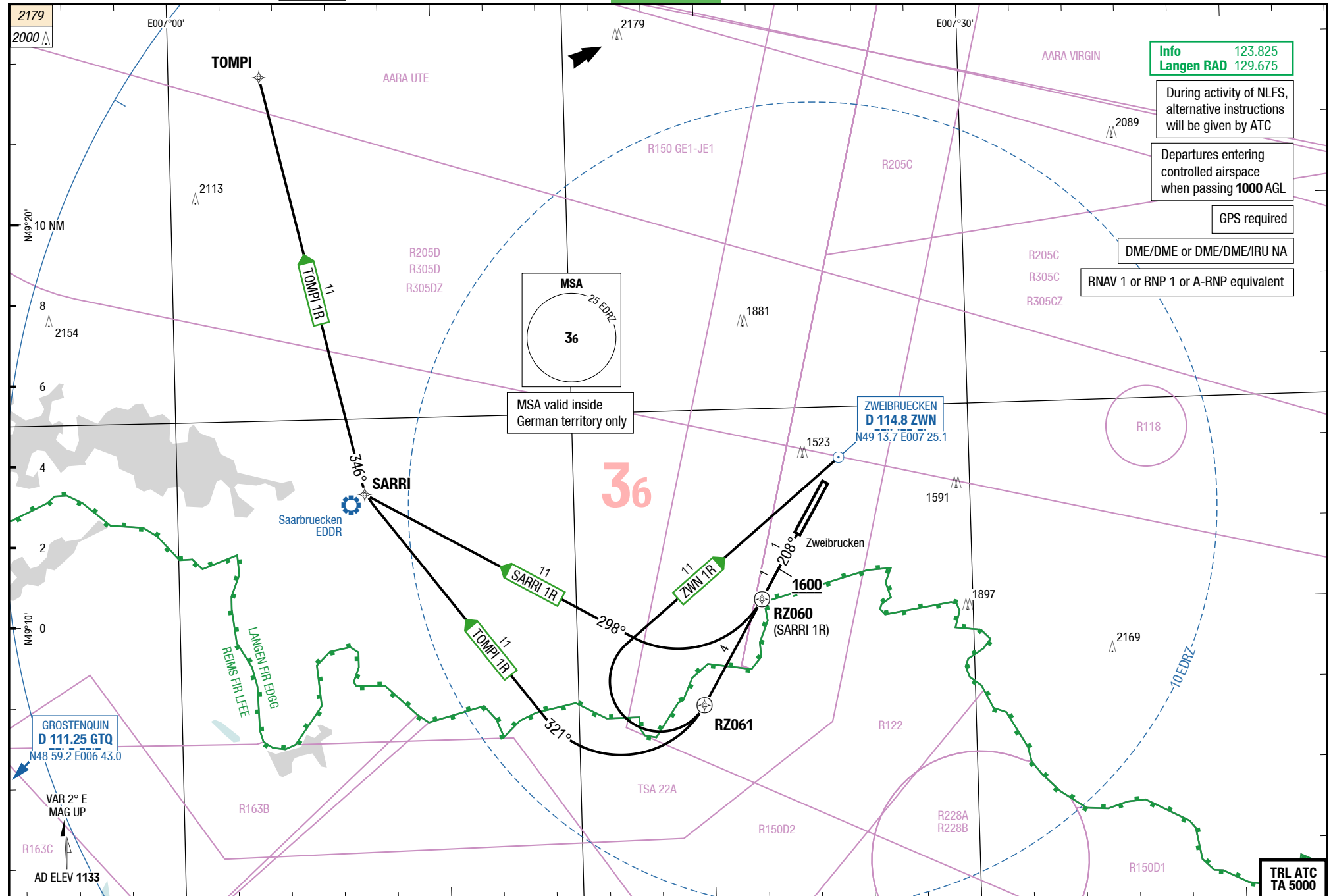
RNAV SIDs RWY 21

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RNAV SIDs RWY 21



Changes: new

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ZQW-EDRZ

4-30

Germany Zweibrücken

SIDs RWY 21

SIDs RWY 03

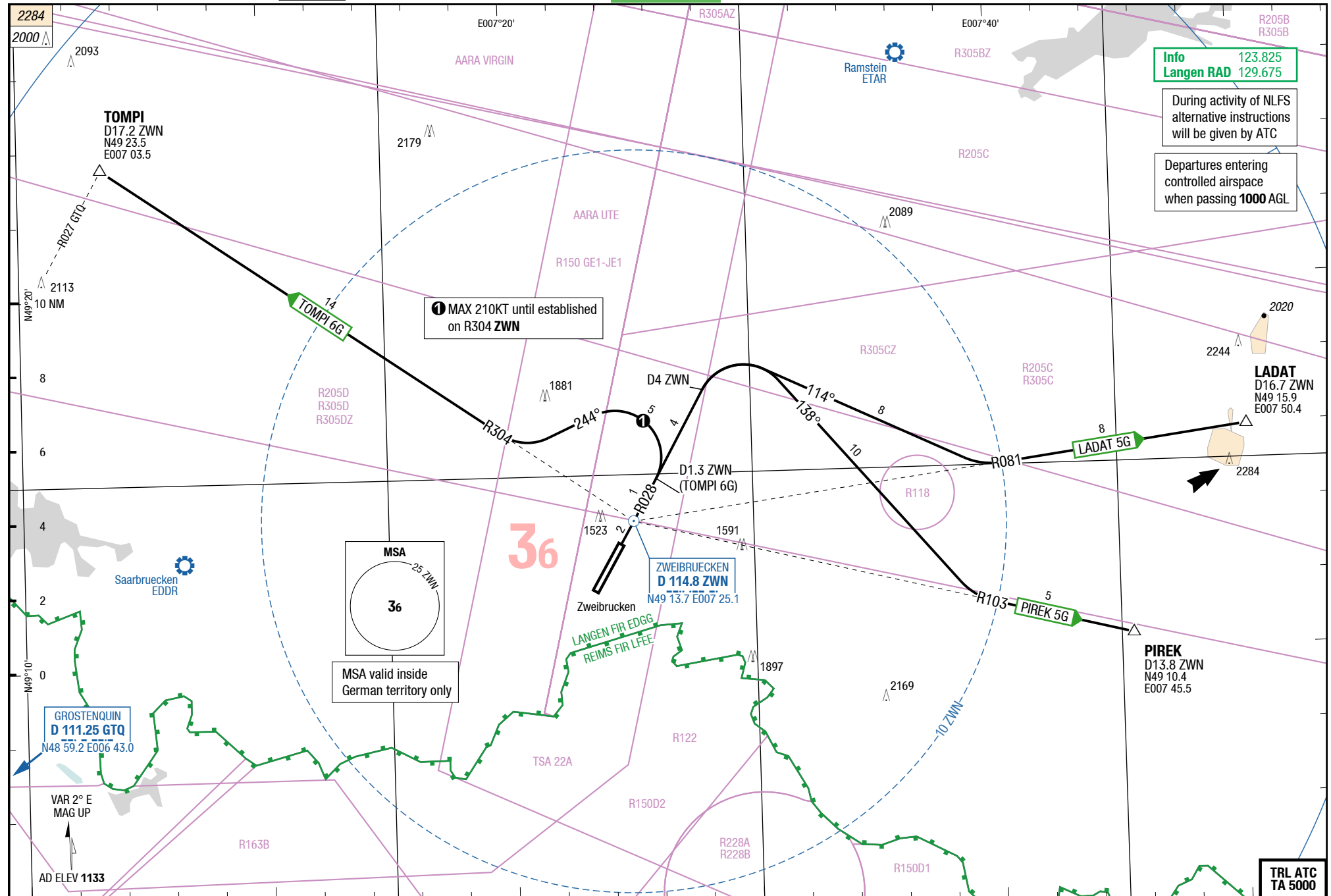
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SIDs RWY 21

SIDs RWY 03



Changes: New

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SIDs RWY 21

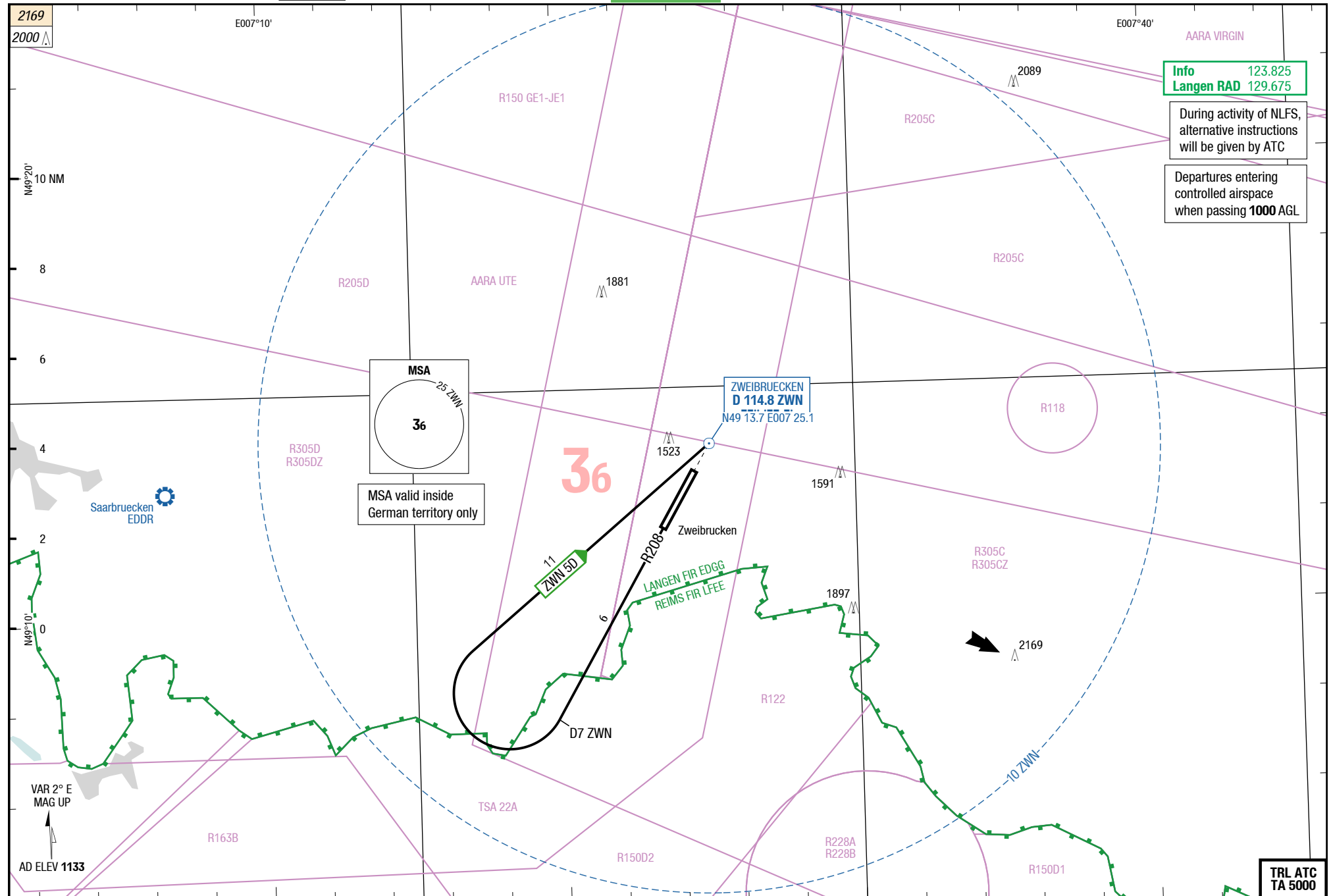
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SIDs RWY 21

4-40



Changes: New

TRL ATC  
TA 5000

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## ZQW-EDRZ

5-10

## RNAV SIDs RWY 03

LADAT 1P / PIREK 1P / SARRI 1P / TOMPI 1P

RWY 03 (028°)

Report passing 2100 to Info and contact Langen RAD.

	GS	120	150	180	210	240	270
4.1%	ft/MIN	500	700	800	900	1000	1200

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 03</b>	
<b>LADAT 1P</b> <b>129.675</b> ③	028° [A1600+] - DCT <u>RZ051</u> - 114° RZ054 - LADAT	<b>initial climb 4000</b>
<b>PIREK 1P</b> <b>129.675</b> ③	028° [A1600+] - DCT <u>RZ051</u> - 138° RZ055 - PIREK	<b>initial climb 4000</b>
<b>SARRI 1P</b> 4.1% to 3600 <b>129.675</b> ①②③	028° [A1600+] - DCT <u>RZ050</u> [L] - DCT RZ056 [K210-] - RZ057 - SARRI	<b>initial climb 4000</b>
<b>TOMPI 1P</b> 4.1% to 3600 <b>129.675</b> ①③	028° [A1600+] - DCT <u>RZ050</u> [L] - DCT RZ056 - RZ057 - TOMPI [K210-]	<b>initial climb 4000</b>

- ① Climb gradient due to airspace structure. If unable to comply, inform ATC prior start-up
- ② Only for flights via AWY G21, ACFT have to cross D13 to GTQ at MNM FL80
- ③ During activity of NLFS, alternative instructions will be given by ATC



**SARRI 1R / TOMPI 1R / ZWEIBRUECKEN 1R**

RWY 21 (208°)

**Report passing 2100 to Info and contact Langen RAD.**

	GS	120	150	180	210	240	270
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 21</b>	
<b>SARRI 1R</b> 5.5% to 3600 <b>129.675</b> ①②③	208° [A1600+] - DCT <u>RZ060</u> - 298° SARRI	<b>initial climb 4000</b>
<b>TOMPI 1R</b> <b>129.675</b> ①	208° [A1600+] - DCT <u>RZ061</u> - 321° SARRI - TOMPI	<b>initial climb 4000</b>
<b>ZWEIBRUECKEN 1R</b> <b>ZWN 1R</b> <b>129.675</b> ①	208° [A1600+] - DCT <u>RZ061</u> [R] - DCT ZWN	<b>initial climb 4000</b>

① During activity of NLFS, alternative instructions will be given by ATC

② Climb gradient due to airspace structure. If unable to comply, inform ATC prior start-up

③ Only for flights via AWY G21, ACFT have to cross D13 to GTQ at MNM FL80

## ZQW-EDRZ

5-30

## SIDs RWY 03

## LADAT 5G / PIREK 5G / TOMPI 6G

RWY 03 (028°)

Report passing 2100 to Info and contact Langen RAD.

	GS	120	150	180	210	240	270
4.1%	ft/MIN	500	700	800	900	1000	1200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 03	
<b>LADAT 5G</b> <b>129.675</b> ①	direct <b>ZWN</b> - R028 <b>ZWN</b> - at D4 <b>ZWN RT</b> 114° - intercept R081 <b>ZWN</b> to LADAT	initial climb 4000
<b>PIREK 5G</b> <b>129.675</b> ①	direct <b>ZWN</b> - R028 <b>ZWN</b> - at D4 <b>ZWN RT</b> 138° - intercept R103 <b>ZWN</b> to PIREK	initial climb 4000
<b>TOMPI 6G</b> 4.1% to 3600 <b>129.675</b> ①②	direct <b>ZWN</b> - R028 <b>ZWN</b> - at D1.3 <b>ZWN LT</b> 244° - intercept R304 <b>ZWN</b> to TOMPI (MAX 210KT until established on R304 <b>ZWN</b> )	initial climb 4000

① During activity of NLFS, alternative instructions will be given by ATC

② Climb gradient due to airspace structure. If unable to comply, inform ATC prior start-up

**ZQW-EDRZ**

5-40

**SIDs RWY 21****ZWEIBRUECKEN 5D**

RWY 21 (208°)

**Report passing 2100 to Info and contact Langen RAD.**

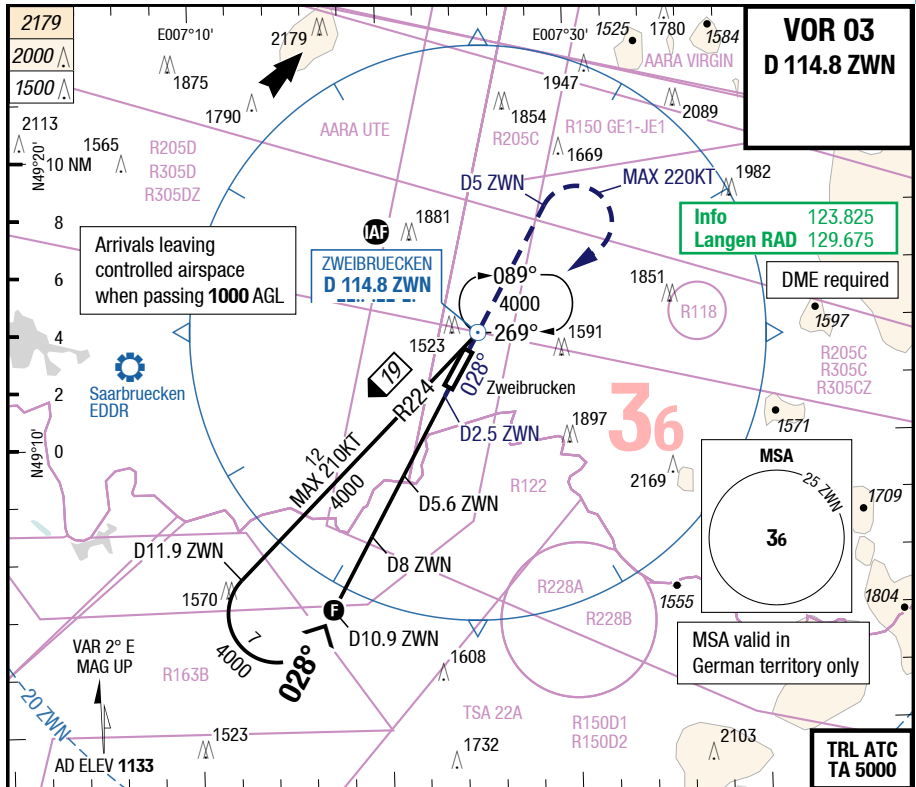
DESIGNATOR	ROUTING	ALTITUDES
	Runway 21	
<b>ZWEIBRUECKEN 5D</b> <b>ZWN 5D</b> <b>129.675</b> ①	intercept R208 <b>ZWN</b> - at D7 <b>ZWN RT</b> direct <b>ZWN</b>	<b>initial climb 4000</b>

① During activity of NLFS, alternative instructions will be given by ATC

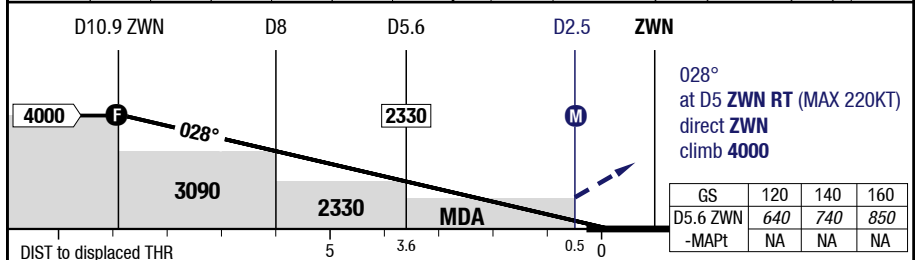
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7-10

VOR 03



3.00°	10.9	9	7	6	5	4	03	83.0°	60 HL
D ZWN	4000	3420	2780	2460	2140	1820	HL-SF	275	2400 x 45
									15 HL
									THR 1126 (40hPa) / TDZ --- (---%) -0.1%

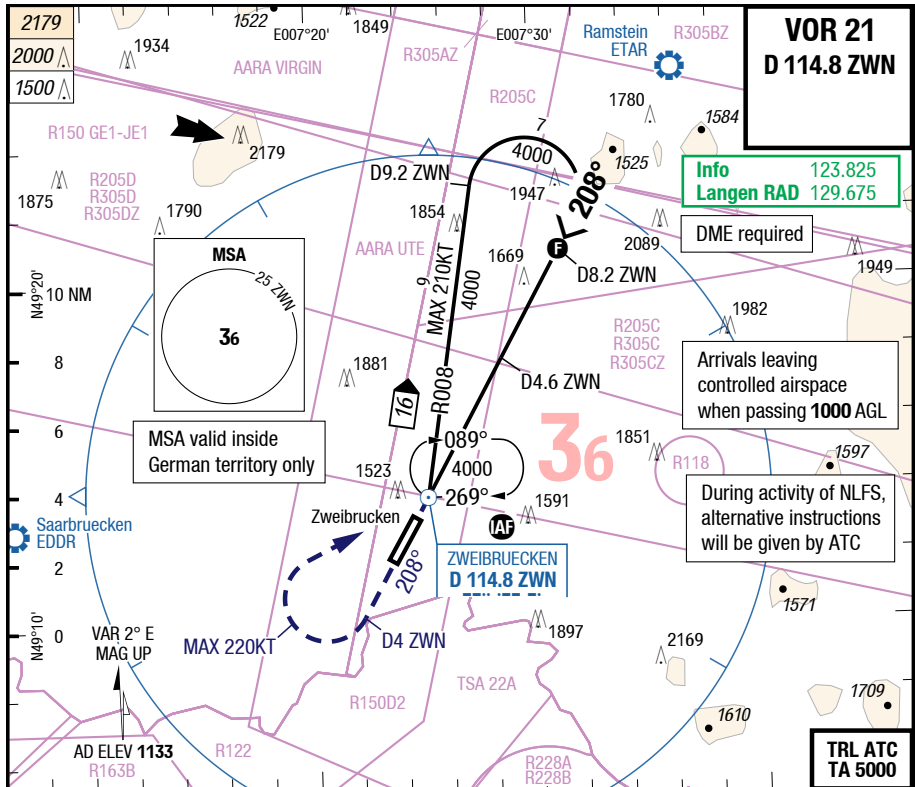


03	VOR DME					Circling
C	ft - m/km ft	590 - 2.3 1710				Not published
D	ft - m/km ft	590 - 2.3 1710				Not published

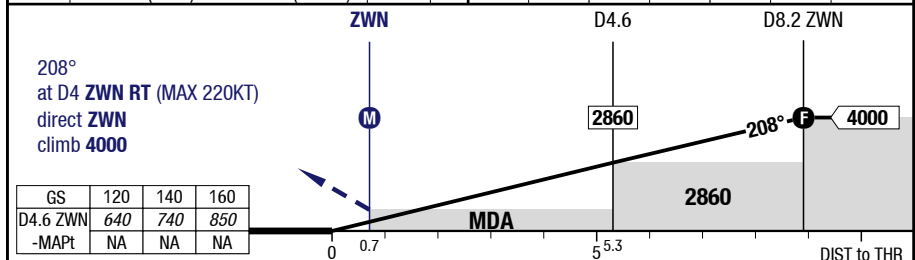
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7-20

VOR 21



60 HL	45 x 2675	2	3	4	6	7	8.2	3.00°
15 HL		2050	2370	2690	3330	3650	4000	D ZWN
+0.1% TDZ --- (---%) / THR 1115 (40hPa) HL-SF								



21	VOR DME						Circling
C	ft - m/km ft	570 - 2.2 1680					Not published
D	ft - m/km ft	570 - 2.2 1680					Not published