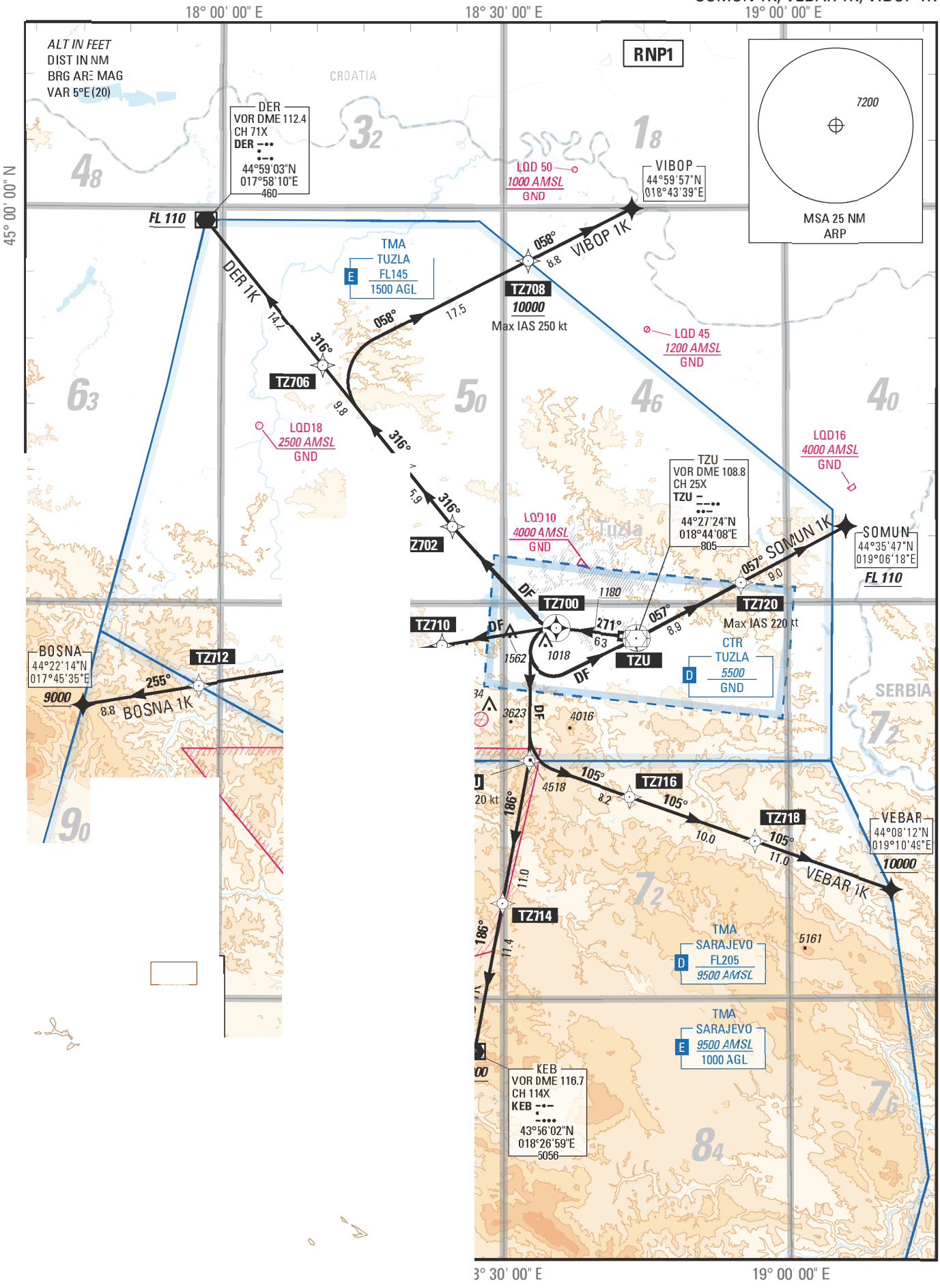
STANDARD DEPARTURE CHART — INSTRUMENT (SID) — ICAO CAT A B C D

TRANSITION ALTITUDE *10 000* ft

AD ELEV: *784*

APP 120.350
TWR 132.925
ATIS 133.825

TUZLA / TUZLA (LQTZ)
RNP SID RWY 27
BOSNA 1K, DER 1K, KEB 1K
SOMUN 1K, VEBAR 1K, VIBOP 1K



STANDARD DEPARTURE CHART-INSTRUMENT (SID) TEXT - ICAO

TUZLA / TUZLA (LQTZ)
RNP SID RWY 27
BOSNA 1K, DER 1K, KEB 1K, SOMUN 1K, VEBAR 1K, VIBOP 1K

DEPARTURE TEXTS

For all departures:
Disregarded close-in obstacles:

Tree (*841ft*) 643m from DER and 84m left RWY axis
Tree (*841ft*) 658m from DER and 180m left RWY axis
Tree (*847ft*) 711m from DER and 146m left RWY axis

BOSNA 1K SID

Climb to ***1180*** on course **271°M** then to **TZ700**. At **TZ700**, turn **left** direct to **TZ710**, then to **TZ712**, then to **BOSNA** at or above ***9000***.

DER 1K SID

Climb to ***1180*** on course **271°M** then to **TZ700**. At **TZ700**, turn **right** direct to **TZ702**, then to **TZ704**, then to **TZ706**, then to **DER** at or above **FL110** (1).

(1) **Average ATS climb gradient: 4.0%** up to the EN-ROUTE safety altitude. Advise ATC if unable to meet altitude constraints.

KEB 1K SID

Climb (1) to ***1180*** on course **271°M** then to **TZ700**. At **TZ700**, turn **left** direct to **YULHU** (Max IAS **220kt**), then to **TZ714**, then to **KEB** at or above ***10000***.

(1) **PDG 5.5%** up to ***5400*** then **3.3%**.

SOMUN 1K SID

Climb (1) to ***1180*** on course **271°M** then to **TZ700**. At **TZ700**, turn **left** direct to **TZU**, then to **TZ720** (Max IAS **220kt**), then to **SOMUN** at or above **FL110** (2).

(1) **PDG 5.9%** up to ***4600*** then **3.3%.**

(2) **Average ATS climb gradient: 5.9%** up to ***8500*** . Advise ATC if unable to meet altitude constraints.

VEBAR 1K SID

Climb (1) to ***1180*** on course **271°M** then to **TZ700**. At **TZ700**, turn **left** direct to **YULHU** (Max IAS **220kt**), then to **TZ716**, then to **TZ718**, then to **VEBAR** at or above ***10000***.

(1)**PDG 5.5%** up to ***5100*** then **3.3%.**

VIBOP 1K SID

Climb to ***1180*** on course **271°M** then to **TZ700**. At **TZ700**, turn **right** direct to **TZ702**, then to **TZ704**, then to **TZ706**, then to **TZ708** (Max IAS **250kt**) at or above ***10000*** then to **VIBOP**.

LQTZ RNP SID RWY 27

Proposed tabular description for navigation database coding

Seq N°	PT	W/P ID	OverFly	TD	RMD VHF	THETA (°) magnetic	RHO Val	RHO uom	CRS Val (°)	CRS Type	DIST val NM	ALT DESC	ALT ONE FT	ALT TWO FT	SPD LMT KT	NAV PERF	Transition Identifier	Runway Direction	Magnetic CRS val(°)
BOSNA 1K																			
10	CA								271.274	MT		+	1180			1.000 NM	RW27	27	NotApplicable
20	CF	TZ700	Y		TZU	271.879	6.138	NM	271.274	MT	6.344					1.000 NM	RW27	27	NotApplicable
30	DF	TZ710	N													1.000 NM	RW27	27	
40	TF	TZ712	N						260.634	TT	18.728					1.000 NM	RW27	27	255.634
50	TF	BOSNA	N						260.333	TT	8.822	+	9000			1.000 NM	RW27	27	255.333
DER 1K																			
10	CA								271.274	MT		+	1180			1.000 NM	RW27	27	NotApplicable
20	CF	TZ700	Y		TZU	271.879	6.138	NM	271.274	MT	6.344					1.000 NM	RW27	27	NotApplicable
30	DF	TZ702	N													1.000 NM	RW27	27	
40	TF	TZ704	N						321.157	TT	5.900					1.000 NM	RW27	27	316.157
50	TF	TZ706	N						321.096	TT	9.800					1.000 NM	RW27	27	316.096
60	TF	DER	N						320.995	TT	14.172	+	FL110			1.000 NM	RW27	27	315.995
KEB 1K																			
10	CA								271.274	MT		+	1180			1.000 NM	RW27	27	NotApplicable
20	CF	TZ700	Y		TZU	271.879	6.138	NM	271.274	MT	6.344					1.000 NM	RW27	27	NotApplicable
30	DF	YULHU	N												220	1.000 NM	RW27	27	
40	TF	TZ714	N						190.540	TT	11.000					1.000 NM	RW27	27	185.540
50	TF	KEB	N						190.506	TT	11.412	+	10000			1.000NM	RW27	27	185.506
SOMUN 1K																			
10	CA								271.274	MT		+	1180			1.000 NM	RW27	27	NotApplicable
20	CF	TZ700	Y		TZU	271.879	6.138	NM	271.273	MT	6.344					1.000 NM	RW27	27	NotApplicable
30	DF	TZU	Y													1.000 NM	RW27	27	
40	TF	TZ720	N						062.030	TT	8.900				220	1.000 NM	RW27	27	057.030
50	TF	SOMUN	N						062.159	TT	9.040	+	FL110			1.000 NM	RW27	27	057.159
VEBAR 1K																			
10	CA								271.274	MT		+	1180			1.000 NM	RW27	27	NotApplicable
20	CF	TZ700	Y		TZU	271.879	6.138	NM	271.274	MT	6.344					1.000 NM	RW27	27	NotApplicable
30	DF	YULHU	N												220	1.000 NM	RW27	27	
40	TF	TZ716	N						109.561	TT	8.159					1.000 NM	RW27	27	104.561
50	TF	TZ718	N						109.685	TT	10.000					1.000 NM	RW27	27	104.685
60	TF	VEBAR	N						109.838	TT	11.000	+	10000			1.000 NM	RW27	27	104.838
VIBOP 1K																			
10	CA								271.274	MT		+	1180			1.000 NM	RW27	27	NotApplicable
20	CF	TZ700	Y		TZU	271.879	6.138	NM	271.274	MT	6.344					1.000 NM	RW27	27	NotApplicable
30	DF	TZ702	N													1.000 NM	RW27	27	
40	TF	TZ704	N						321.157	TT	5.900					1.000 NM	RW27	27	316.157
50	TF	TZ706	N						321.096	TT	9.800					1.000 NM	RW27	27	316.096
60	TF	TZ708	N						062.840	TT	17.466	+	10000		250	1.000 NM	RW27	27	057.840
70	TF	VIBOP	N						063.097	TT	8.784					1.000 NM	RW27	27	058.097

ADHP ICAO Code	ADHP ICAO Identifier	W/P ID	W/P ICAO Code	W/P Type	Latitude	Longitude
LQ	LQTZ	BADIB		ICAO	44°37'50.3370"N	018°41'19.4590"E
LQ	LQTZ	BIBWA		ICAO	44°35'10.0400"N	018°22'36.1240"E
LQ	LQTZ	BOSNA		ICAO	44°22'14.0000"N	017°45'35.0000"E
LQ	LQTZ	DER		ICAO	44°59'02.8600"N	017°58'10.0600"E
LQ	LQTZ	EDHUG		ICAO	44°41'27.2760"N	018°44'00.0270"E
LQ	LQTZ	IMEFE		ICAO	44°21'11.0280"N	018°59'45.6390"E
LQ	LQTZ	KEB		ICAO	43°56'01.9100"N	018°26'59.3800"E
LQ	LQTZ	MATQU		ICAO	44°29'12.0440"N	018°21'43.1980"E
LQ	LQTZ	NOMQI		ICAO	44°23'14.0360"N	018°20'50.4520"E
LQ	LQTZ	RW09		ADHP	44°27'35.5500"N	018°42'33.3500"E
LQ	LQTZ	RW27		ADHP	44°27'26.7200"N	018°44'25.2900"E
LQ	LQTZ	SANWI		ICAO	44°50'59.2960"N	018°19'19.2830"E
LQ	LQTZ	SOMUN		ICAO	44°35'47.0000"N	019°06'18.0000"E
LQ	LQTZ	TZ408		ADHP	44°28'40.3140"N	018°28'39.8850"E
LQ	LQTZ	TZ414		ADHP	44°53'00.6510"N	018°37'43.2310"E
LQ	LQTZ	TZ416		ADHP	44°35'23.8690"N	018°36'54.9910"E
LQ	LQTZ	TZ424		ADHP	44°13'47.9710"N	018°22'59.0590"E
LQ	LQTZ	TZ426		ADHP	44°15'19.7580"N	018°43'21.5880"E
LQ	LQTZ	TZ428		ADHP	44°11'46.7050"N	018°57'06.1220"E
LQ	LQTZ	TZ430		ADHP	44°25'53.6810"N	018°04'25.9050"E
LQ	LQTZ	TZ440		ADHP	44°26'08.8830"N	019°00'35.4670"E
LQ	LQTZ	TZ441		ADHP	44°33'35.9940"N	019°01'46.5670"E
LQ	LQTZ	TZ510		ADHP	44°27'00.2660"N	018°49'58.3150"E
LQ	LQTZ	TZ522		ADHP	44°49'26.1280"N	018°43'50.9810"E
LQ	LQTZ	TZ530		ADHP	44°18'01.1970"N	018°56'07.1300"E
LQ	LQTZ	TZ532		ADHP	44°09'21.2100"N	018°44'34.4900"E
LQ	LQTZ	TZ540		ADHP	44°22'30.7530"N	018°39'12.2000"E
LQ	LQTZ	TZ544		ADHP	44°20'28.3550"N	018°05'57.1960"E
LQ	LQTZ	TZ550		ADHP	44°35'30.1850"N	018°44'10.0650"E
LQ	LQTZ	TZ560		ADHP	44°17'58.3590"N	019°02'03.6470"E
LQ	LQTZ	TZ606		ADHP	44°28'05.8950"N	018°36'05.5960"E
LQ	LQTZ	TZ608		ADHP	44°26'41.4250"N	018°53'53.4050"E
LQ	LQTZ	TZ610		ADHP	44°26'09.0950"N	019°00'32.8530"E
LQ	LQTZ	TZ612		ADHP	44°31'07.1680"N	019°01'20.1950"E
LQ	LQTZ	TZ614		ADHP	44°35'44.5370"N	018°59'12.9040"E
LQ	LQTZ	TZ616		ADHP	44°43'49.3190"N	018°41'57.0410"E
LQ	LQTZ	TZ618		ADHP	44°43'22.1690"N	018°50'20.5580"E
LQ	LQTZ	TZ620		ADHP	44°50'09.8570"N	018°42'37.0220"E
LQ	LQTZ	TZ622		ADHP	44°46'00.8940"N	018°24'48.9350"E
LQ	LQTZ	TZ624		ADHP	44°54'31.6020"N	018°07'27.5120"E
LQ	LQTZ	TZ626		ADHP	44°15'52.7130"N	019°04'17.3930"E
LQ	LQTZ	TZ628		ADHP	44°17'11.5510"N	018°54'30.9230"E
LQ	LQTZ	TZ630		ADHP	44°10'16.3490"N	018°45'27.7020"E
LQ	LQTZ	TZ632		ADHP	44°21'31.6070"N	018°44'07.3930"E
LQ	LQTZ	TZ634		ADHP	44°21'47.9340"N	018°26'00.3810"E
LQ	LQTZ	TZ700		ADHP	44°28'08.1250"N	018°35'36.9170"E
LQ	LQTZ	TZ702		ADHP	44°35'50.0380"N	018°24'33.8330"E
LQ	LQTZ	TZ704		ADHP	44°40'25.6270"N	018°19'22.6880"E
LQ	LQTZ	TZ706		ADHP	44°48'02.8400"N	018°10'44.0720"E
LQ	LQTZ	TZ708		ADHP	44°55'59.0870"N	018°32'36.6360"E
LQ	LQTZ	TZ710		ADHP	44°26'49.3100"N	018°23'28.7870"E
LQ	LQTZ	TZ712		ADHP	44°23'43.5260"N	017°57'42.4440"E
LQ	LQTZ	TZ714		ADHP	44°07'15.2410"N	018°29'52.1610"E
LQ	LQTZ	TZ716		ADHP	44°15'19.7580"N	018°43'21.5880"E
LQ	LQTZ	TZ718		ADHP	44°11'56.8880"N	018°56'26.8960"E
LQ	LQTZ	TZ720		ADHP	44°31'34.2470"N	018°55'06.7890"E
LQ	LQTZ	TZU		ICAO	44°27'24.3300"N	018°44'07.5300"E
LQ	LQTZ	VEBAR		ICAO	44°08'12.0000"N	019°10'49.0000"E
LQ	LQTZ	VIBOP		ICAO	44°59'57.0000"N	018°43'39.0000"E
LQ	LQTZ	WIXFI		ICAO	44°45'59.1330"N	018°08'31.9570"E
LQ	LQTZ	YULHU		ICAO	44°18'04.1600"N	018°32'39.7700"E