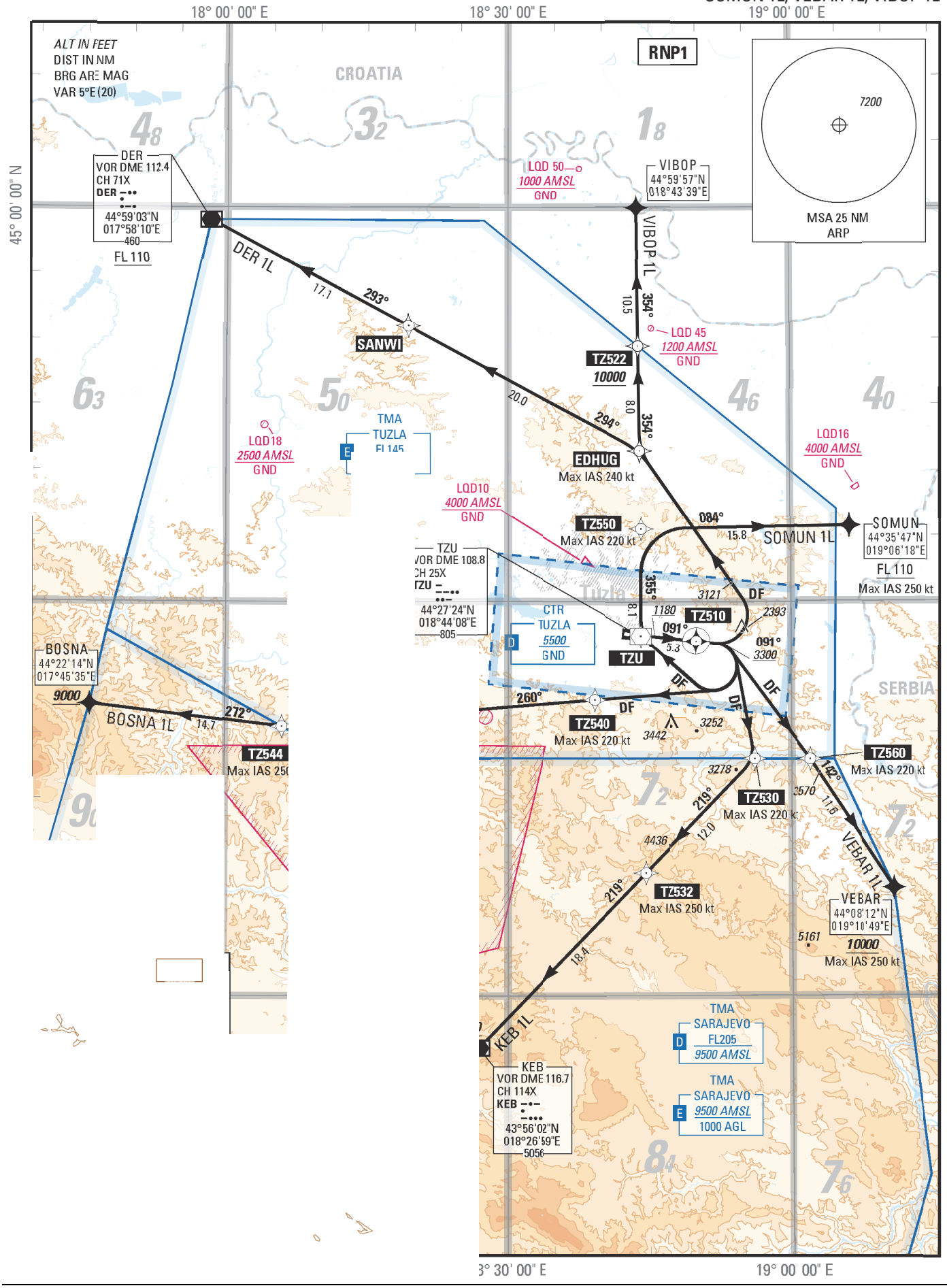
STANDARD DEPARTURE CHART — INSTRUMENT (SID) — ICAO CAT A B C D

TRANSITION ALTITUDE *10 000* ft

AD ELEV: *784*

APP 120.350
TWR 132.925
ATIS 133.825

TUZLA / TUZLA (LQTZ)
RNP SID RWY 09
BOSNA 1L, DER 1L, KEB 1L
SOMUN 1L, VEBAR 1L, VIBOP 1L



STANDARD DEPARTURE CHART-INSTRUMENT (SID) TEXT - ICAO

TUZLA / TUZLA (LQTZ)
RNP SID RWY 09
BOSNA 1L, DER 1L, KEB 1L, SOMUN 1L, VEBAR 1L, VIBOP 1L

DEPARTURE TEXTS

BOSNA 1L SID

Climb (1) to ***1180*** on course **091°M**, then to **TZ510**, then continue on course **091°M**. Passing ***3300***, turn **right** direct to **TZ540** (Max IAS **220kt**), then to **TZ544** (Max IAS **250kt**), then to **BOSNA** at or above ***9000***.

(1) **PDG 4.4%** up to ***3300*** then **3.3%**

DER 1L SID

Climb (1) to ***1180*** on course **091°M**, then to **TZ510**, then continue on course **091°M**. Passing ***3300***, turn **left** direct to **EDHUG** (Max IAS **240kt**), then to **SANWI,** then to **DER** at or above **FL110**.

(1) **PDG 4.4%** up to ***3300*** then **3.3%**

KEB 1L SID

Climb (1) to ***1180*** on course **091°M**, then to **TZ510**, then continue on course **091°M**. Passing ***3300***, turn **right** direct to **TZ530** (Max IAS **220kt**), then to **TZ532** (Max IAS **250kt**), then to **KEB** at or above ***10000***.

(1) **PDG 4.4%** up to ***3300*** then **3.3%**

SOMUN 1L SID

Climb (1) to ***1180*** on course **091°M**, then to **TZ510**, then continue on course **091°M**. Passing ***3300***, turn **right** direct to **TZU**, then to **TZ550** (Max IAS **220kt**), then to **SOMUN** (Max IAS **250kt**), at or above **FL110** (2).

(1) **PDG 4.4%** up to ***3300*** then **3.3%**

(2) **Average ATS climb gradient: 4.8%** up to the EN-ROUTE safety altitude. Advise ATC if unable to meet altitude constraints.

VEBAR 1L SID

Climb (1) to ***1180*** on course **091°M**, then to **TZ510**, then continue on course **091°M**. Passing ***3300***, turn **right** direct to **TZ560** (Max IAS **220kt**), then to **VEBAR** (Max IAS **250kt**) at or above ***10000*** (2).

(1) **PDG 4.4%** up to ***3300*** then **3.3%**

(2) **Average ATS climb gradient: 6.2%** up to the EN-ROUTE safety altitude. Advise ATC if unable to meet altitude constraints.

VIBOP 1L SID

Climb (1) to ***1180*** on course **091°M**, then to **TZ510**, then continue on course **091°M**. Passing ***3300***, turn **left** direct to **EDHUG** (Max IAS **240kt**), then to **TZ522** at or above ***10000*** (2), then to **VIBOP**.

(1) **PDG 4.4%** up to ***3300*** then **3.3%**

(2) **Average ATS climb gradient: 4.6%** up to ***10000*** due to airspace structure. Advise ATC if unable to meet altitude constraints.

LQTZ RNP SID RWY 09

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 1L																			
10	CA								091.274	MT		+	1180			1.000 NM	RW09	09	NotApplicable
20	CF	TZ510	Y		TZU	090.437	4.207	NM	091.274	MT	5.344					1.000 NM	RW09	09	NotApplicable
30	CA								091.274	MT		+	3300			1.000 NM	RW09	09	NotApplicable
40	DF	TZ540	N	R											220	1.000 NM	RW09	09	
50	TF	TZ544	N						265.306	TT	23.942				250	1.000NM	RW09	09	260.306
60	TF	BOSNA	N						276.988	TT	14.720	+	9000			1.000 NM	RW09	09	271.988
DER 1L																			
10	CA								091.274	MT		+	1180			1.000 NM	RW09	09	NotApplicable
20	CF	TZ510	Y		TZU	090.437	4.207	NM	091.274	MT	5.344					1.000 NM	RW09	09	NotApplicable
30	CA								091.274	MT		+	3300			1.000 NM	RW09	09	NotApplicable
40	DF	EDHUG	N	L											240	1.000 NM	RW09	09	
50	TF	SANWI	N						298.616	TT	20.000					1.000 NM	RW09	09	293.616
60	TF	DER	N						298.325	TT	17.056	+	FL110			1.000 NM	RW09	09	293.325
KEB 1L																			
10	CA								091.274	MT		+	1180			1.000 NM	RW09	09	NotApplicable
20	CF	TZ510	Y		TZU	090.437	4.207	NM	091.274	MT	5.344					1.000 NM	RW09	09	NotApplicable
30	CA								091.274	MT		+	3300			1.000 NM	RW09	09	NotApplicable
40	DF	TZ530	N	R											220	1.000 NM	RW09	09	
50	TF	TZ532	N						223.832	TT	12.000				250	1.000NM	RW09	09	218.832
60	TF	KEB	N						223.698	TT	18.393	+	10000			1.000NM	RW09	09	218.698
SOMUN 1L																			
10	CA								091.274	MT		+	1180			1.000 NM	RW09	09	NotApplicable
20	CF	TZ510			TZU	090.437	4.207	NM	091.274	MT	5.344					1.000 NM	RW09	09	NotApplicable
30	CA								091.274	MT		+	3300			1.000 NM	RW09	09	NotApplicable
40	DF	TZU	N	R												1.000 NM	RW09	09	
50	TF	TZ550	N						000.214	TT	8.098				220	1.000 NM	RW09	09	355.214
60	TF	SOMUN	N						088.855	TT	15.817	+	FL110		250	1.000 NM	RW09	09	083.855
VEBAR 1L																			
10	CA								091.274	MT		+	1180			1.000 NM	RW09	09	NotApplicable
20	CF	TZ510	Y		TZU	090.437	4.207	NM	091.274	MT	5.344					1.000 NM	RW09	09	NotApplicable
30	CA								091.274	MT		+	3300			1.000 NM	RW09	09	NotApplicable
40	DF	TZ560	N	R											220	1.000 NM	RW09	09	
50	TF	VEBAR	N						147.154	TT	11.625	+	10000		250	1.000 NM	RW09	09	142.154
VIBOP 1L																			
10	CA								091.274	MT		+	1180			1.000 NM	RW09	09	NotApplicable
20	CF	TZ510	Y		TZU	090.437	4.207	NM	091.274	MT	5.344					1.000 NM	RW09	09	NotApplicable
30	CA								091.274	MT		+	3300			1.000 NM	RW09	09	NotApplicable
40	DF	EDHUG	N	L											240	1.000 NM	RW09	09	
50	TF	TZ522	N						359.230	TT	7.982	+	10000			1.000 NM	RW09	09	354.230
60	TF	VIBOP	N						359.228	TT	10.516					1.000 NM	RW09	09	354.228

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