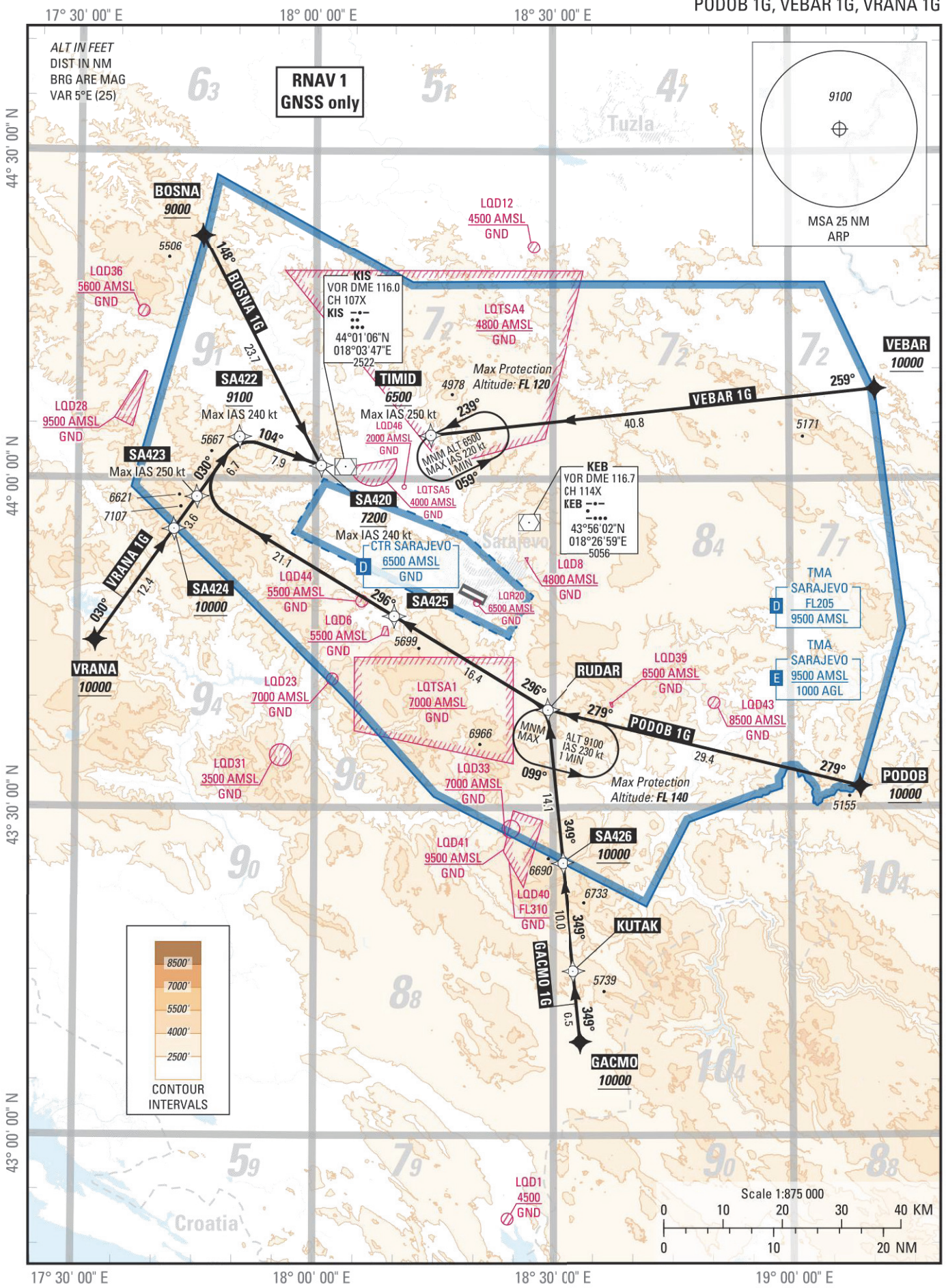
STANDARD ARRIVAL CHART — INSTRUMENT (STAR) — ICAO

TRANSITIONAL ALTITUDE
10 000 ft

APP 136.450
119.775
TWR 118.250
ATIS 124.125

SARAJEVO / SARAJEVO (LQSA)
RNAV STAR RWY 11
BOSNA 1G, GACMO 1G
PODOB 1G, VEBAR 1G, VRANA 1G



LQSA RNAV STAR RWY 11

Proposed tabular description for navigation database coding

Seq N°	PT	W/P ID	OverFly	CRS Val (°)	CRS Type	DIST val NM	ALT DESC	ALT ONE FT	ALT TWO FT	SPD LMT KT	NAV PERF NM	Phase	Transition Identifier	Runway Direction	Magnetic CRS val (°)
BOSNA 1G															
10	IF	BOSNA					+	9000			1.000 NM	5	RW11	11	
20	TF	SA420	N	152.606	TT	23.675	+	7200		240	1.000 NM	5	RW11	11	147.606
GACMO 1G															
10	IF	GACMO					+	10000			1.000 NM	5	RW11	11	
20	TF	KUTAK	N	354.391	TT	6.480					1.000 NM	5	RW11	11	349.391
30	TF	SA426	N	354.332	TT	9.956	+	10000			1.000 NM	5	RW11	11	349.332
40	TF	RUDAR	N	354.316	TT	14.058					1.000 NM	5	RW11	11	349.316
50	TF	SA425	N	301.397	TT	16.448					1.000 NM	5	RW11	11	296.397
60	TF	SA423	N	301.174	TT	21.079				250	1.000 NM	5	RW11	11	296.174
70	TF	SA422	N	035.153	TT	6.691	+	9100		240	1.000 NM	5	RW11	11	030.153
80	TF	SA420	N	109.144	TT	7.901	+	7200			1.000 NM	5	RW11	11	104.144
PODOB 1G															
10	IF	PODOB					+	10000			1.000 NM	5	RW11	11	
20	TF	RUDAR	N	284.021	TT	29.422					1.000 NM	5	RW11	11	279.021
30	TF	SA425	N	301.397	TT	16.448					1.000 NM	5	RW11	11	296.397
40	TF	SA423	N	301.174	TT	21.079				250	1.000 NM	5	RW11	11	296.174
50	TF	SA422	N	035.153	TT	6.691	+	9100		240	1.000 NM	5	RW11	11	030.153
60	TF	SA420	N	109.144	TT	7.901	+	7200			1.000 NM	5	RW11	11	104.144
VEBAR 1G															
10	IF	VEBAR					+	10000			1.000 NM	5	RW11	11	
20	TF	TIMID	N	264.390	TT	40.773	+	6500		250	1.000 NM	5	RW11	11	259.390
VRANA 1G															
10	IF	VRANA					+	10000			1.000 NM	5	RW11	11	
20	TF	SA424	N	035.009	TT	12.418	+	10000			1.000 NM	5	RW11	11	030.009
30	TF	SA423	N	035.120	TT	3.600				250	1.000 NM	5	RW11	11	030.120
40	TF	SA422	N	035.153	TT	6.691	+	9100		240	1.000 NM	5	RW11	11	030.153
50	TF	SA420	N	109.144	TT	7.901	+	7200			1.000 NM	5	RW11	11	104.144

LQSA RNAV STAR RWY 11 HOLDINGS

Proposed tabular description for navigation database coding

Region Code	ICAO Code	Duplicate Identifier	Type	W/P ID	Name	Inbound CRS Val (°)	Inbound CRS Type	TD	Inbound length val	Inbound length uom	Inbound time val	Inbound time uom	ALT MIN FT	ALT MAX	SPD LMT KT	NAV PERF	ARC RADIUS val	ARC RADIUS uom	Magnetic CRS val(°)
LQSA	LQ		TER	RUDAR		284.000	TBRG	L			60.000	S	9100	FL140 [STD]	230 KT				279.000
LQSA	LQ		TER	TIMID		244.000	TBRG	L			60.000	S	6500	FL120 [STD]	220 KT				239.000

ADHP ICAO Identifier	W/P ID	W/P ICAO Code	W/P Type	Latitude	Longitude
LQ	BOSNA		ICAO	44°22'14.0000"N	017°45'35.0000"E
LQ	GACMO		ICAO	43°08'34.0000"N	018°33'29.0000"E
LQ	KIS		ICAO	44°01'05.7900"N	018°03'46.7900"E
LQ	KUTAK		ICAO	43°15'01.0000"N	018°32'37.0000"E
LQ	MITNO		ICAO	43°46'24.0000"N	019°14'30.0000"E
LQ	OSLUD		ICAO	43°28'38.0000"N	018°47'14.0000"E
LQ	PODOB		ICAO	43°31'54.0000"N	019°08'40.0000"E
LQ	RIVUS		ICAO	43°55'39.3000"N	018°03'17.5000"E
LQ	RUDAR		ICAO	43°38'55.0000"N	018°29'21.0000"E
LQ	RW11		ADHP	43°49'46.3700"N	018°19'05.6000"E
LQ	SA408		ADHP	43°53'17.3900"N	018°09'40.6110"E
LQ	SA409		ADHP	43°53'13.1650"N	018°09'51.4640"E
LQ	SA410		ADHP	43°50'13.9370"N	018°17'51.9710"E
LQ	SA411		ADHP	43°58'11.7410"N	018°18'38.2660"E
LQ	SA420		ADHP	44°01'11.7490"N	018°00'40.7960"E
LQ	SA422		ADHP	44°03'47.7010"N	017°50'20.1060"E
LQ	SA423		ADHP	43°58'19.5610"N	017°44'59.5300"E
LQ	SA424		ADHP	43°55'22.9050"N	017°42'07.4550"E
LQ	SA425		COORD	43°47'27.5590"N	018°09'58.0010"E
LQ	SA426		ADHP	43°24'55.5340"N	018°31'16.0540"E
LQ	SA610		ADHP	43°46'09.5530"N	018°28'42.9390"E
LQ	SA612		ADHP	43°53'47.1390"N	018°35'19.1760"E
LQ	SA614		ADHP	43°59'43.4500"N	018°25'03.2690"E
LQ	SA616		ADHP	43°50'03.2680"N	017°49'39.5310"E
LQ	SA617		ADHP	43°46'13.5250"N	018°36'59.7470"E
LQ	SA618		ADHP	43°46'18.3570"N	018°49'24.9900"E
LQ	SA619		ADHP	43°41'48.0260"N	018°33'20.5760"E
LQ	SA620		COORD	43°37'11.7960"N	018°29'51.7030"E
LQ	SA621		COORD	43°24'51.3180"N	018°31'25.8290"E
LQ	TIMID		ICAO	44°03'58.9800"N	018°14'32.1400"E
LQ	VEBAR		ICAO	44°08'12.0000"N	019°10'49.0000"E
LQ	VRANA		ICAO	43°45'13.0000"N	017°32'16.0000"E

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