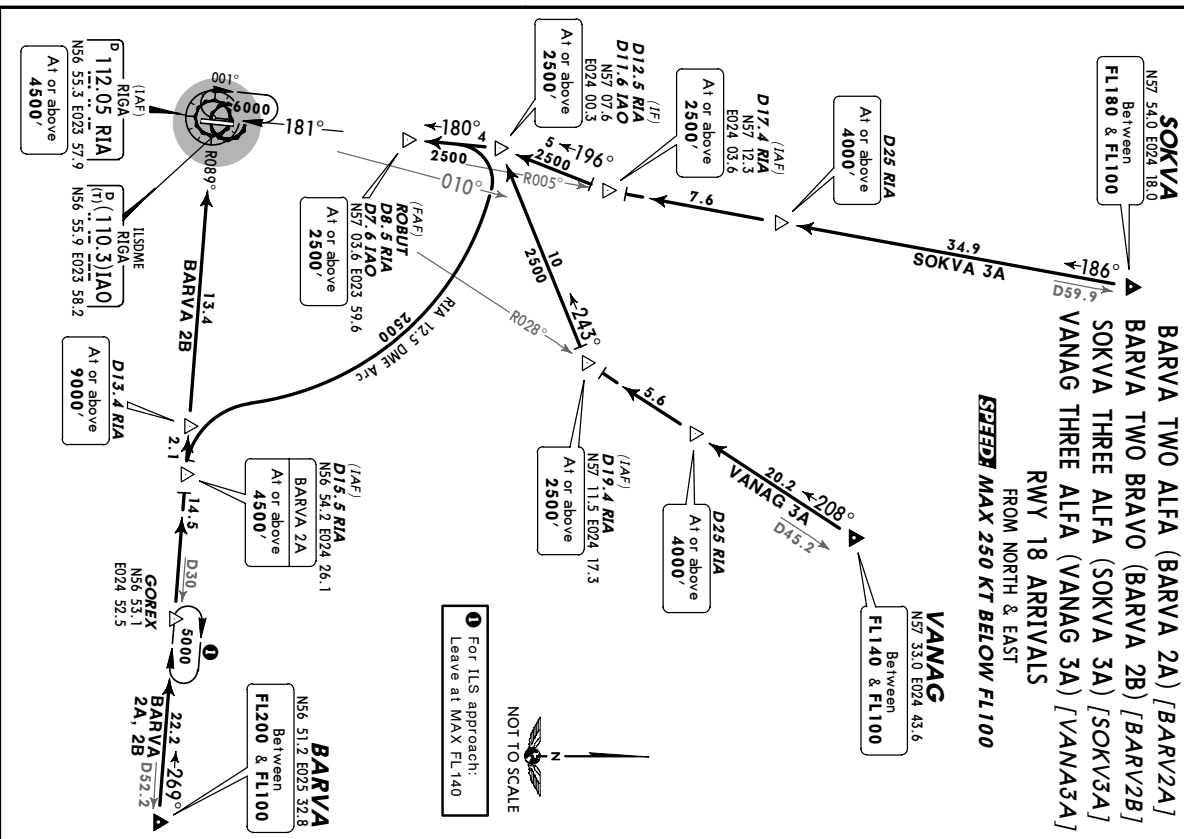
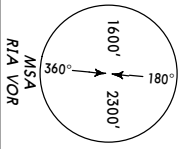


**EVRA/RIX**  
 RIGA INTL

**JEPPesen**  
 13 OCT 06 (10-2) EFF 28 Oct

**RIGA, LATVIA**  
 STAR

ATIS 121.2	Alt Set: hPa Trans level: By ATC Trans alt: 5000'
Apt Elev 34'	1. In Descent planning pilots should mind the vertical constraints of the STARs. Clearance from ATC to descend lower means further descent after STAR restriction only. 2. Radar vectoring based on predetermined tracks on request. When radar control is interrupted, arriving aircraft, with the exception when leaving the last heading to intercept the final approach track, will be guided at or above 4500' to holding at RIA prior to landing procedure.

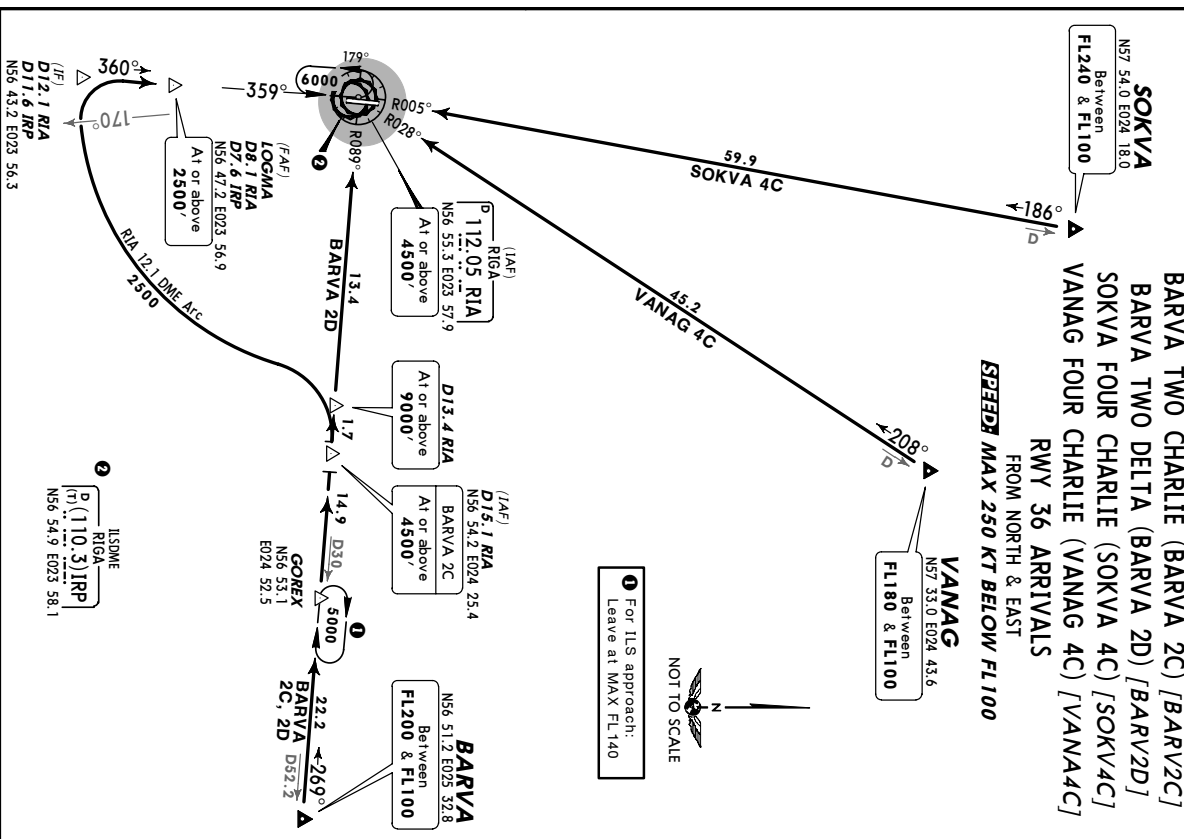
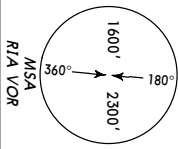


**EVRA/RIX**  
 RIGA INTL

**JEPPesen**  
 13 OCT 06 (10-2A) EFF 26 Oct

**RIGA, LATVIA**  
 STAR

ATIS 121.2	Alt Set: hPa Trans level: By ATC Trans alt: 5000'
Apt Elev 34'	1. In Descent planning pilots should mind the vertical constraints of the STARs. Clearance from ATC to descend lower means further descent after STAR restriction only. 2. Radar vectoring based on predetermined tracks on request. When radar control is interrupted, arriving aircraft, with the exception when leaving the last heading to intercept the final approach track, will be guided at or above 4500' to holding at RIA prior to landing procedure.



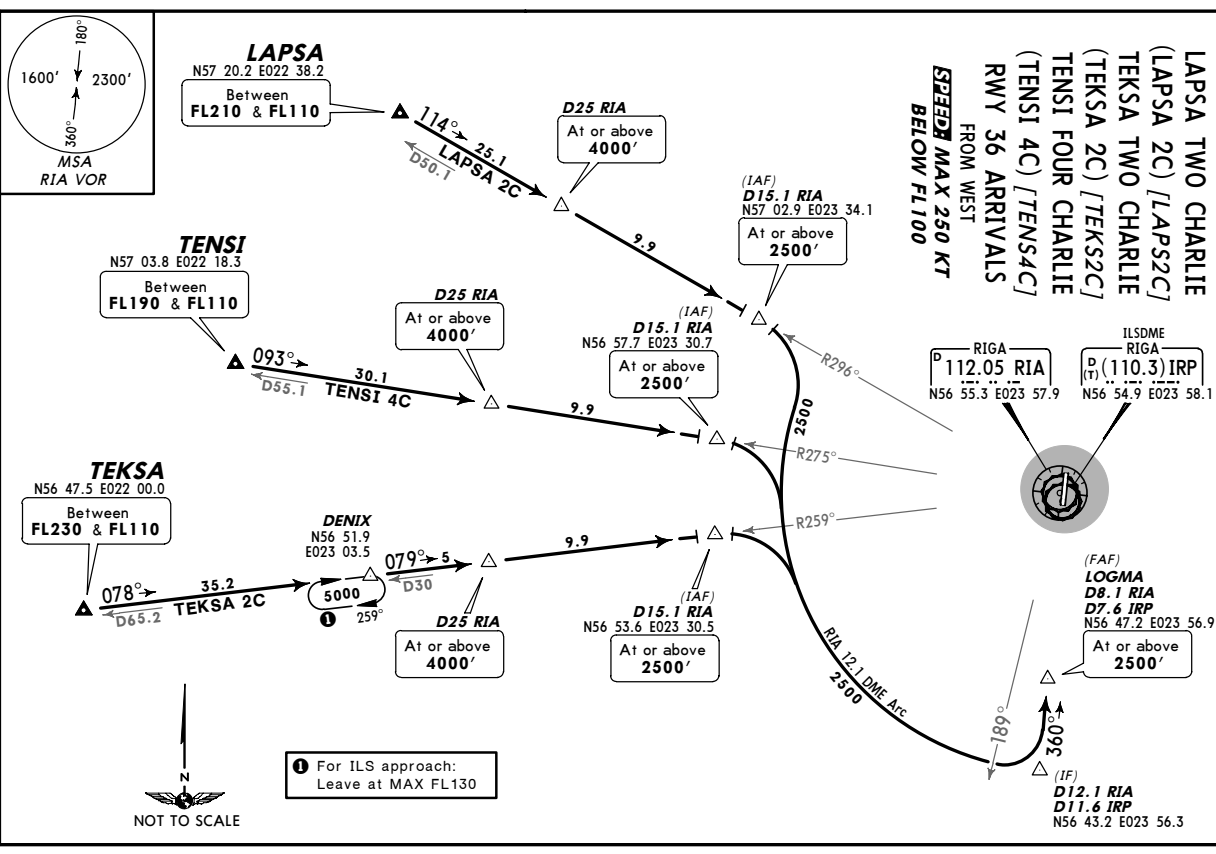
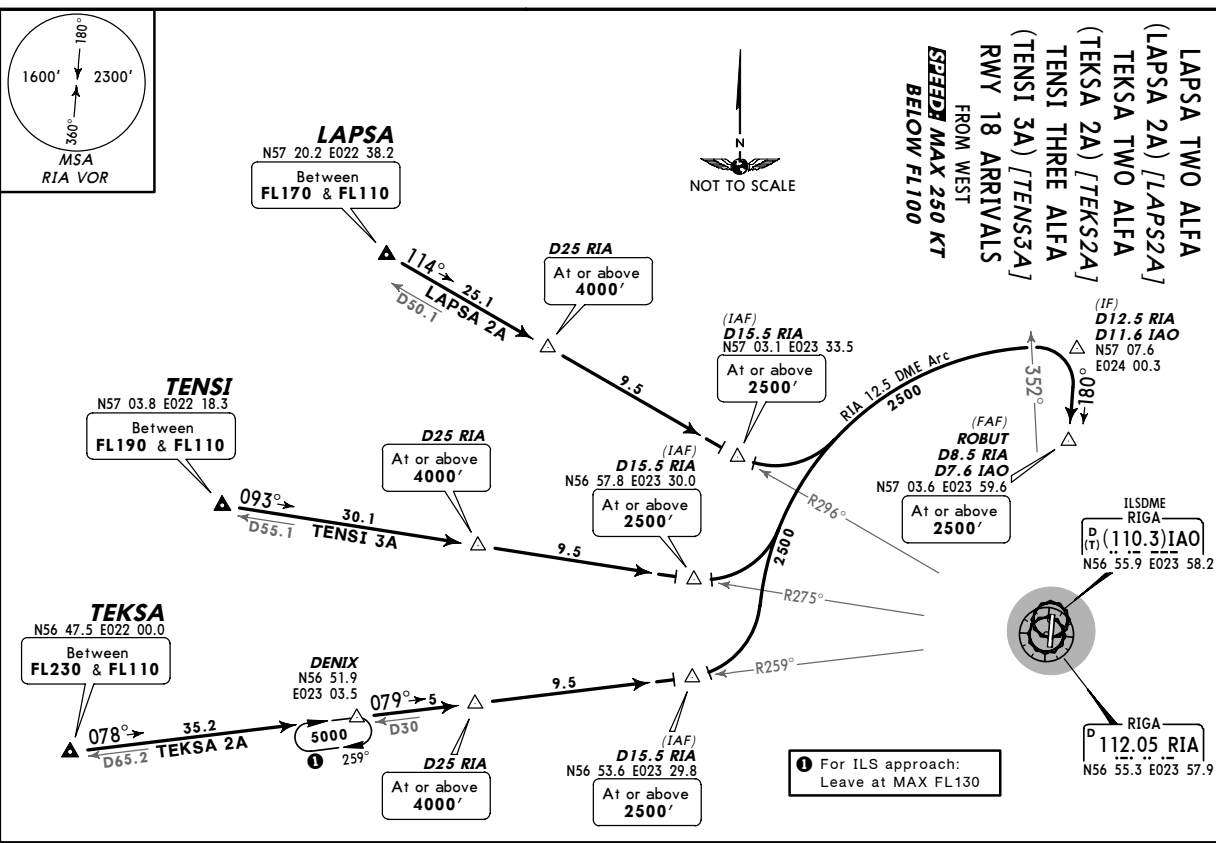


**EVRA/RIX**  
RIGA INTL  
13 OCT 06 (10-2D) EFF 28 OCT  
**JEPPESSEN**  
RIGA, LATVIA  
STAR

**EVRA/RIX**  
RIGA INTL  
13 OCT 06 (10-2E) EFF 28 OCT  
**JEPPESSEN**  
RIGA, LATVIA  
STAR

Alt Set: hPa	Trans level: By ATC	Trans alt: 5000'
121.2	1. In Descent planning pilots should mind the vertical constraints of the STARs. Clearance from ATC to descend lower means further descent after STAR restriction only.	
Apr Elev 34'	2. Radar vectoring based on predetermined tracks on request. When radar control is interrupted, arriving aircraft, with the exception when leaving the last heading to intercept, the final approach track, will be guided at or above 4500' to holding at RIA prior to landing procedure.	

Alt Set: hPa	Trans level: By ATC	Trans alt: 5000'
121.2	1. In Descent planning pilots should mind the vertical constraints of the STARs. Clearance from ATC to descend lower means further descent after STAR restriction only.	
Apr Elev 34'	2. Radar vectoring based on predetermined tracks on request. When radar control is interrupted, arriving aircraft, with the exception when leaving the last heading to intercept, the final approach track, will be guided at or above 4500' to holding at RIA prior to landing procedure.	



CHANGES: STARs completely revised. © JEPPESSEN SANDERSON, INC., 2005, 2006. ALL RIGHTS RESERVED.

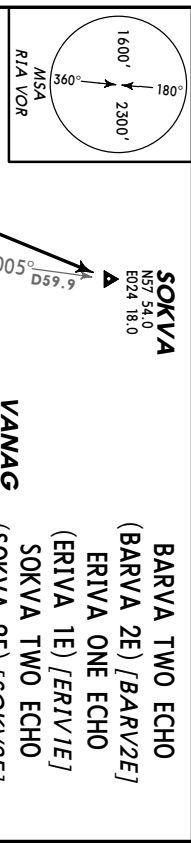
CHANGES: STARs completely revised. © JEPPESSEN SANDERSON, INC., 2005, 2006. ALL RIGHTS RESERVED.

**EVRA/RIX**  
**RIGA INTL**

**JEPPESEN**  
 3 FEB 06 (10-3) EFF 16 Feb

**RIGA, LATVIA**  
**SID**

Appt Elev 34' Trans level: By ATC Trans alt: 5000'



**SOKVA**  
 N57 54.0  
 E024 18.0

**VANAG**  
 N57 33.0  
 E024 43.6

**BARVA TWO ECHO**  
 (BARVA 2E) [BARV2E]  
**ERIVA ONE ECHO**  
 (ERIVA 1E) [ERIV1E]  
**SOKVA TWO ECHO**  
 (SOKVA 2E) [SOKV2E]  
**TUSAS TWO ECHO**  
 (TUSAS 2E) [TUSA2E]  
**VANAG TWO ECHO**  
 (VANAG 2E) [VANAG2E]  
**RWY 18 DEPARTURES**  
 TO NORTH, EAST & SOUTHEAST  
**SPEED MAX 250 KT**  
**BELOW FL100**

These SIDs require a minimum climb gradient of 304' per NM (5%) up to 2500' to avoid airspace class G.

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

**ROUTING**

SID	ROUTING
<b>BARVA 2E</b>	Climb straight ahead on 180° track, at or above 900', but not before RIA 3.4 DME
<b>ERIVA 1E</b>	Climb straight ahead on 180° track, at or above 900', but not before RIA 3.4 DME
<b>SOKVA 2E</b>	Climb straight ahead on 180° track, at or above 900', but not before RIA 3.4 DME
<b>TUSAS 2E</b>	Climb straight ahead on 180° track, at or above 900', but not before RIA 3.4 DME
<b>VANAG 2E</b>	Climb straight ahead on 180° track, at or above 900', but not before RIA 3.4 DME

CHANGES: SID ASTRA 2E renamed ERIVA 1E. © JEPPESEN SANDERSON, INC., 2003, 2006. ALL RIGHTS RESERVED.

**EVRA/RIX**  
**RIGA INTL**

**JEPPESEN**  
 3 FEB 06 (10-3A) EFF 16 Feb

**RIGA, LATVIA**  
**SID**

Appt Elev 34' Trans level: By ATC Trans alt: 5000'



**SOKVA**  
 N57 54.0 E024 18.0  
 (RIA R-005/D59.9)

**VANAG**  
 N57 33.0  
 E024 43.6

**BARVA TWO GOLF**  
 (BARVA 2G) [BARV2G]  
**ERIVA ONE GOLF**  
 (ERIVA 1G) [ERIV1G]  
**SOKVA TWO GOLF**  
 (SOKVA 2G) [SOKV2G]  
**TUSAS TWO GOLF**  
 (TUSAS 2G) [TUSA2G]  
**VANAG TWO GOLF**  
 (VANAG 2G) [VANAG2G]  
**RWY 36 DEPARTURES**  
 TO NORTH, EAST & SOUTHEAST  
**SPEED MAX 250 KT**  
**BELOW FL100**

These SIDs require a minimum climb gradient of 304' per NM (5%) up to 2500' to avoid airspace class G.

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

**ROUTING**

SID	ROUTING
<b>BARVA 2G</b>	Climb straight ahead on 360° track, at or above 2000', but not before RIA 5.6 DME
<b>ERIVA 1G</b>	Climb straight ahead on 360° track, at or above 2000', but not before RIA 5.6 DME
<b>SOKVA 2G</b>	Climb straight ahead on 360° track, at or above 2000', but not before RIA 5.6 DME
<b>TUSAS 2G</b>	Climb straight ahead on 360° track, at or above 2000', but not before RIA 5.6 DME
<b>VANAG 2G</b>	Climb straight ahead on 360° track, at or above 2000', but not before RIA 5.6 DME

CHANGES: SID ASTRA 2G renamed ERIVA 1G. © JEPPESEN SANDERSON, INC., 2003, 2006. ALL RIGHTS RESERVED.

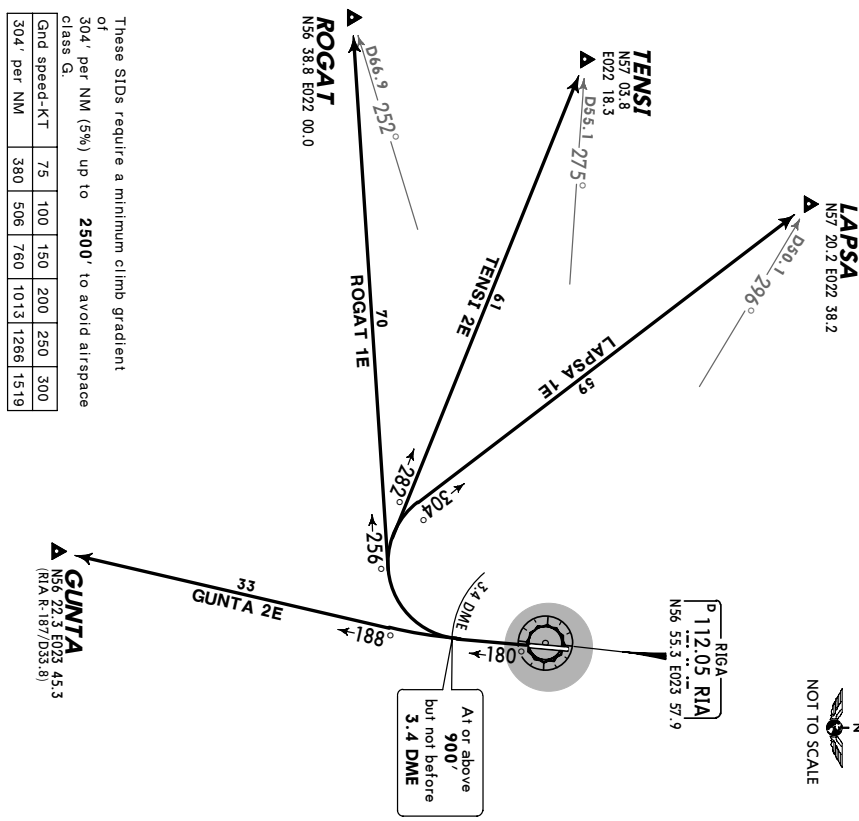
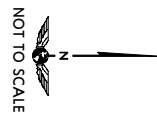
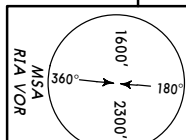
**EVRA/RIX**  
**RIGA INTL**

**JEPPesen**  
 3 FEB 06 (10-3B) EFF 16 Feb

**RIGA, LATVIA**  
**SID**

Appt Elev  
 34' Trans level: By ATC Trans alt: 5000'

**GUNTA TWO ECHO (GUNTA 2E) [GUNT2E]**  
**LAPSA ONE ECHO (LAPSA 1E) [LAPS1E]**  
**ROGAT ONE ECHO (ROGAT 1E) [ROGA1E]**  
**TENSI TWO ECHO (TENSI 2E) [TENS2E]**  
**RWY 18 DEPARTURES**  
 TO SOUTH & WEST  
**SPEED MAX 250 KT BELOW FL100**



These SIDs require a minimum climb gradient of 304' per NM (5%) up to 2500' to avoid airspace class G.  
 Gnd speed-KT 75 100 150 200 250 300  
 304' per NM 380 506 760 1013 1266 1519

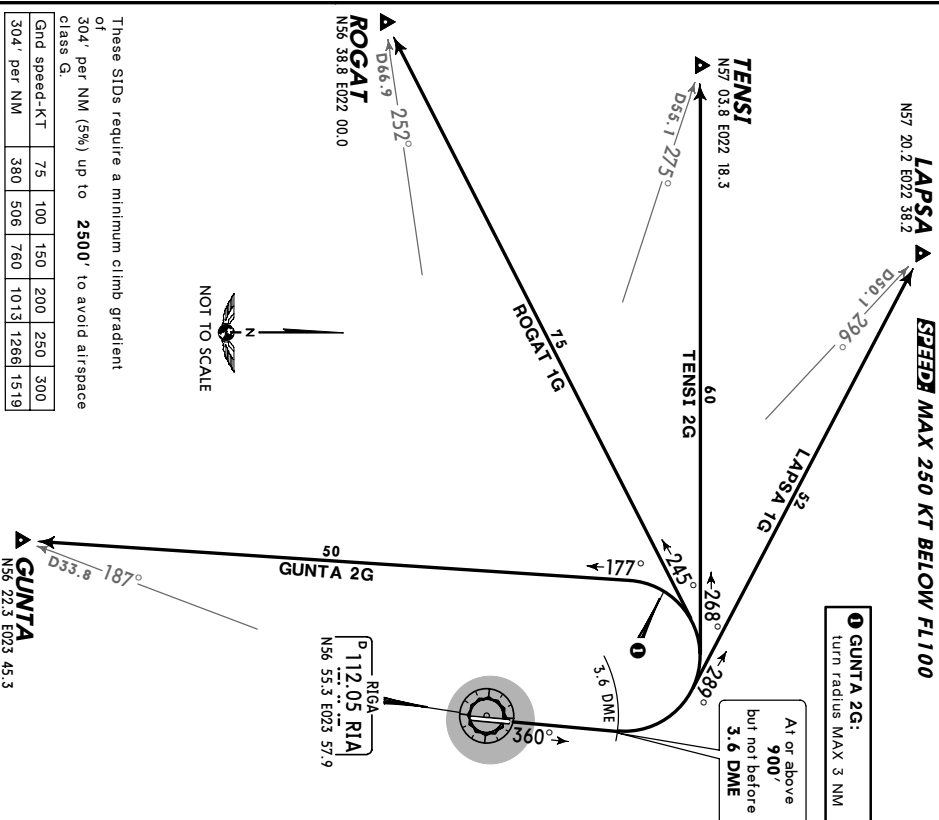
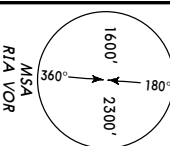
SID	ROUTING
<b>GUNTA 2E</b>	Climb straight ahead on 180° track, at or above turn RIGHT, 188° track to GUNTA. 900', but not before RIA 3.4 DME
<b>LAPSA 1E</b>	Climb straight ahead on 180° track, at or above turn RIGHT, 304° track to LAPSA. 900', but not before RIA 3.4 DME
<b>ROGAT 1E</b>	Climb straight ahead on 180° track, at or above turn RIGHT, 256° track to ROGAT. 900', but not before RIA 3.4 DME
<b>TENSI 2E</b>	Climb straight ahead on 180° track, at or above turn RIGHT, 282° track to TENSI. 900', but not before RIA 3.4 DME

**EVRA/RIX**  
**RIGA INTL**

**JEPPesen**  
 3 FEB 06 (10-3C) EFF 16 Feb

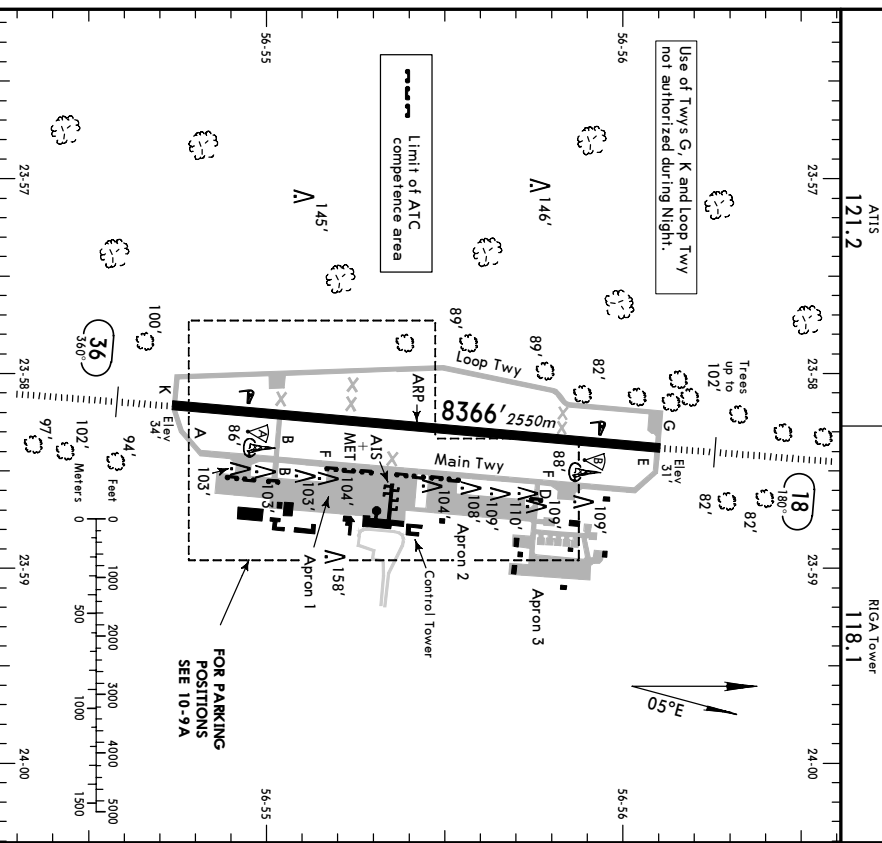
**RIGA, LATVIA**  
**SID**

Appt Elev  
 34' Trans level: By ATC Trans alt: 5000'



These SIDs require a minimum climb gradient of 304' per NM (5%) up to 2500' to avoid airspace class G.  
 Gnd speed-KT 75 100 150 200 250 300  
 304' per NM 380 506 760 1013 1266 1519

SID	ROUTING
<b>GUNTA 2G</b>	Climb straight ahead on 360° track, at or above turn LEFT, 177° track to GUNTA. 900', but not before RIA 3.6 DME
<b>LAPSA 1G</b>	Climb straight ahead on 360° track, at or above turn LEFT, 289° track to LAPSA. 900', but not before RIA 3.6 DME
<b>ROGAT 1G</b>	Climb straight ahead on 360° track, at or above turn LEFT, 245° track to ROGAT. 900', but not before RIA 3.6 DME
<b>TENSI 2G</b>	Climb straight ahead on 360° track, at or above turn LEFT, 268° track to TENSI. 900', but not before RIA 3.6 DME



**ADDITIONAL RUNWAY INFORMATION**

RWY	HIRL (60m)	HIALS PAPI-L (angle 3.0°)	LANDING BEYOND		TAKE-OFF WIDTH
			Threshold	Glide Slope	
18	36	RVR	7330'	223Im	148'
			7218'	2202m	45m

**NOISE ABATEMENT DEPARTURE PROCEDURE**

The following procedure shall be applied by all aircraft certified in accordance to ICAO Annex 16, Volume I, chapters:  
 Take-off and climb to 1500' AGL - take-off flap  
 - climb at V<sub>2</sub> + 10 to 20 KT  
 At 1500' AGL - accelerate smoothly to en-route climb speed with flap retraction on schedule.

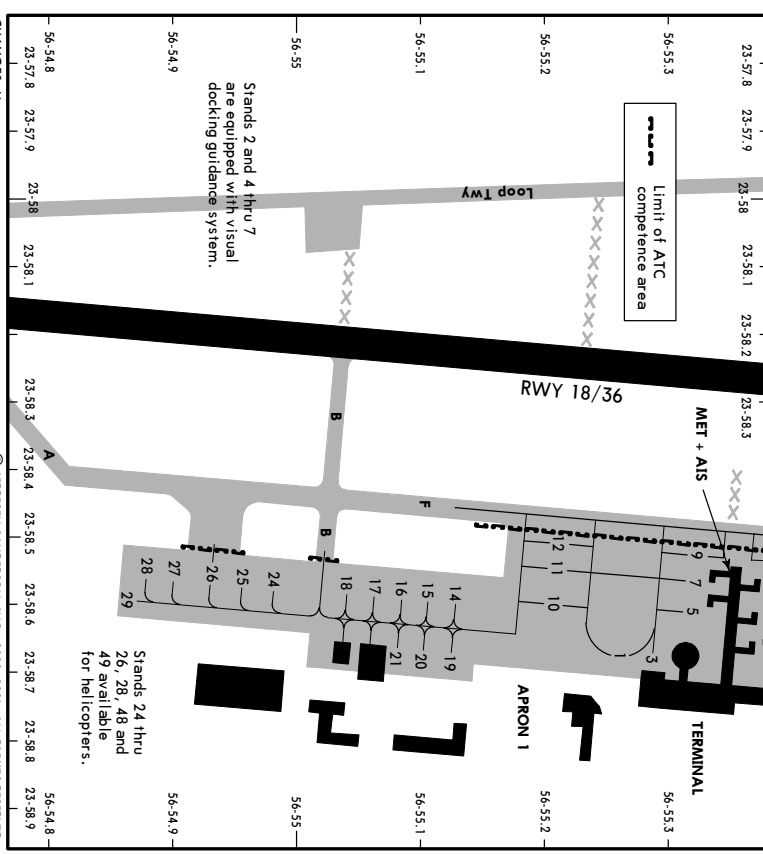
**JAR OPS**  
 TAKE-OFF **I**  
 All Rwy's

LVP must be in Force (RCLM (DAY only) or RL)		All Rwy's		NIL (DAY only)	
A	250m				
B	250m				
C	300m				
D	300m				

**I** Operator's applying U.S. Ops Specs: CL required below 300m.

CHANGES: Noise abatement departure procedure established. © JEPPesen SANDERSON, INC., 2000, 2004. ALL RIGHTS RESERVED.

STAND No.	INS COORDINATES	
	COORDINATES	COORDINATES
1	N56 55.3 E023 58.7	N56 55.4 E023 58.7
2	N56 55.4 E023 58.7	N56 55.3 E023 58.7
3	N56 55.3 E023 58.7	N56 55.4 E023 58.7
4	N56 55.4 E023 58.7	N56 55.3 E023 58.7
5	N56 55.3 E023 58.6	N56 55.4 E023 58.6
6	N56 55.4 E023 58.6	N56 55.3 E023 58.6
7	N56 55.3 E023 58.6	N56 55.4 E023 58.6
8	N56 55.4 E023 58.6	N56 55.3 E023 58.6
9	N56 55.3 E023 58.6	N56 55.4 E023 58.6
10 thru 12	N56 55.2 E023 58.6	N56 55.1 E023 58.6
14 thru 17	N56 55.1 E023 58.6	N56 55.0 E023 58.6
18	N56 55.0 E023 58.6	N56 55.1 E023 58.7
19 thru 21	N56 55.1 E023 58.7	N56 55.0 E023 58.7
24, 25	N56 55.0 E023 58.6	N56 55.1 E023 58.6
26 thru 29	N56 54.9 E023 58.6	N56 55.0 E023 58.6
32, 33	N56 55.5 E023 58.7	N56 55.4 E023 58.7
36 thru 39	N56 55.5 E023 58.6	N56 55.4 E023 58.6
40 thru 45	N56 55.6 E023 58.7	N56 55.5 E023 58.7
46 thru 49	N56 55.7 E023 58.7	N56 55.6 E023 58.7
50	N56 55.5 E023 58.7	N56 55.6 E023 58.7
51 thru 55	N56 55.6 E023 58.7	N56 55.5 E023 58.7
56 thru 60	N56 55.7 E023 58.7	N56 55.6 E023 58.7
61	N56 55.7 E023 58.9	N56 55.6 E023 58.9



CHANGES: None. © JEPPesen SANDERSON, INC., 2000, 2001. ALL RIGHTS RESERVED.

**LOW VISIBILITY TAKE-OFF PROCEDURES**

- Status of LVP passed to pilots by means of ATIS broadcast "Low visibility take-off procedures in operation".
- Preparation phase initiated by ATC when RVR 600m with decreasing tendency.
- LVP for take-off commenced 15 Min before ETD when RVR 500m with decreasing tendency.
- During LVP for take-off following shall be executed:
  - only 1 act allowed on the manoeuvring area at the time and no vehicle moving.
  - moving of act conducted only with accompanying "Follow-Me" car.
- LVP for take-off canceled when RVR 700m with increasing tendency.

**RUN-UP PROCEDURE**

- Permission for engine run-up shall be requested from "Riga Transit" on **131.6 MHz.** Stand number and intended engine power thrust should be indicated.
- Full engine thrust is permitted only on stand 29.
- On stands 1 thru 7 engine run-up is not permitted.

**PUSH-BACK AND TOW PROCEDURE**

- When an act is positioned at nose-in stand 2 and 4 thru 7 the standard push back procedure shall be adopted.
- Request clearance from "Riga Tower" for push-back or tow.
- Clearance for push-back, tow or taxi may only be requested if aircraft is ready to carry out the manoeuvre immediately.
- Engines can be started before, during or after push-back. The interphone or hand signal system must be used for communication with crew. The main engines must be operated only at idle power until the push-back tractor has taken the (nose-wheel of the) aircraft to the yellow taxi-line which will be used by the aircraft for taxiing. At this position the push-back tractor will leave the aircraft and the pilot is allowed to use the main engines as required for break-away power and taxi to the runway.

**START-UP PROCEDURE**

- Request clearance from "Riga Tower" for engine start-up.
- The parking position and designator for ATIS broad-cast latest received shall be stated in the initial call.
- Start-up and ATC clearance shall be requested not earlier than 10 min before estimated start-up.

**TAXI PROCEDURE**

- Unless otherwise instructed from TWR, the taxi routes shall be followed.
- "Follow me" car always available on request.
- Movement of act on the apron is subject to prior permission from TWR. However, TWR will only provide any necessary information to maintain an orderly flow of traffic.

**PARKING PROCEDURE**

On stands 2 and 4 thru 7 unless otherwise requested act will normally be guided to nose-in parking.

**VISUAL DOCKING GUIDANCE SYSTEM**

The docking system is based on a video system. The following sequence of events identifies how a pilot would use this system to dock an act at this gate.

- GATE READY FOR DOCKING**  
 Aircraft type and gate number are alternated in a flashing sequence across the top of display board.
- AIRCRAFT DETECTED**  
 When the aircraft is detected, only the aircraft type is displayed steady across the top of the display. At this point, the pilot will distance-to-go closure rates in these increments, as well as center line guidance:

30m to 20m	5m steps
20m to 10m	2m steps
10m to 1m	1m steps
1m to stop	0.2m steps

- AIRCRAFT IS LEFT/RIGHT OF CENTER LINE**

**LEFT**  
 Correction right is required.



**RIGHT**  
 Correction left is required.



- AIRCRAFT IS ON CENTER LINE**

10m to final stop position.



0.4m to final stop position, prepare to stop the aircraft.



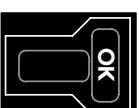
**Important: Approach slowly with decreasing speed to the final stop position.**

- STOP**

Stop now, front gear reached.

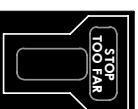


Successful docking



- TOO FAR**

Aircraft has gone beyond stop point.



- ESTOP (EMERGENCY STOP)**

Stop act immediately, wait for docking instructions from "Riga Transit" (131.6 MHz) to resume docking procedure.



If the following events occur, the pilot must stop the docking procedure, report problem to "Riga Transit" (131.6 MHz) and wait for further instructions.

- Displayed aircraft type is not the incoming aircraft.
- Displayed board become unreadable (loss of display).
- ESTOP message displayed.
- Pilot believes system is transmitting erroneous docking data.
- Display board illuminates error messages.

If the system does not detect the aircraft and the pilot does not get a steady aircraft type read out on the top of display until the aircraft nose reached the passengers boarding bridge, pilot should contact "Riga Transit" (131.6 MHz) and wait for marshaller guidance.



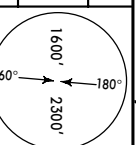


**EVRA/RIX**  
**RIGA INTL**

**JEPPESSEN**  
 13 OCT 06 (3-1) **EFF 26 OCT**

**RIGA, LATVIA**  
**VOR Rwy 18**

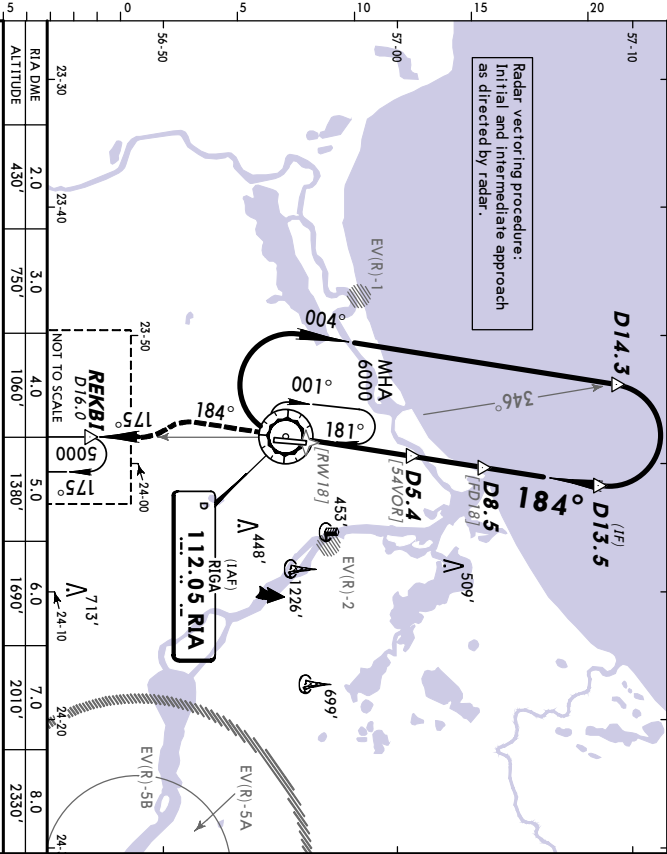
ATIS	121.2	RIGA Approach	127.3	RIGA Tower	118.1
VOR	112.05	Final	184°	Minimum Alt	2500' (2469')
RIA	112.05	Apch Crs	184°	MDA(H)	390' (359')
				(CONDITIONAL)	
				Ap't Elev	34'
				RWY	31'



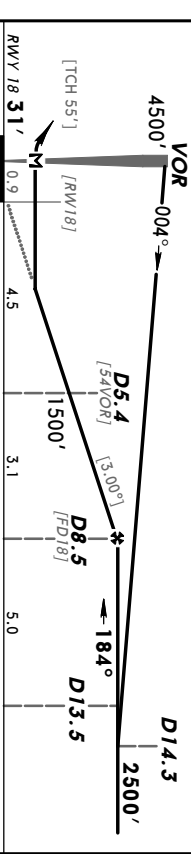
**MISSED APCH:** Climb on R-184 to 1200', then turn LEFT to intercept and follow R-175 to REKBI climbing to 2500', and as directed.

**Alt Set:** 1 hPa  
 1. WARNING: When established on final maintain 160 ± 10 KI until D5.4.  
 2. Final approach track offset 4° from runway centerline.

Trans alt: 5000'



RIA DME	2.0	3.0	4.0	5.0	6.0	7.0	8.0
ALTITUDE	430'	750'	1060'	1380'	1690'	2010'	2330'



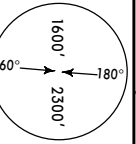
JAR-OPS	With DME	STRAIGHT-IN LANDING RWY 18				W/o DME	CIRCLE-TO-LAND	Not authorized East of ap't	
		MDA(H) <b>390'</b> (359')	ALS out	MDA(H) <b>550'</b> (519')	ALS out				
MAP at VOR		PAPER		MAG		KTS			
Descent gradient 5.24% or 3.00°		Descent angle 3.00°		PAPER		MAG			
Gnd speed-Kts		70	90	100	120	140	160		
Descent gradient 5.24% or 3.00°		372	478	531	637	743	849		
MAP at VOR		PAPER		MAG		KTS			
JAR-OPS		STRAIGHT-IN LANDING RWY 18				W/o DME		CIRCLE-TO-LAND	
With DME		MDA(H) <b>390'</b> (359')				ALS out		MDA(H) <b>550'</b> (519')	
MAP at VOR		PAPER		MAG		KTS		Not authorized East of ap't	
Descent gradient 5.24% or 3.00°		Descent angle 3.00°		PAPER		MAG		KTS	
Gnd speed-Kts		70	90	100	120	140	160	RIA	
Descent gradient 5.24% or 3.00°		372	478	531	637	743	849	on <b>112.05</b>	
MAP at VOR		PAPER		MAG		KTS		R-184	

**EVRA/RIX**  
**RIGA INTL**

**JEPPESSEN**  
 13 OCT 06 (3-2) **EFF 26 OCT**

**RIGA, LATVIA**  
**VOR Rwy 36**

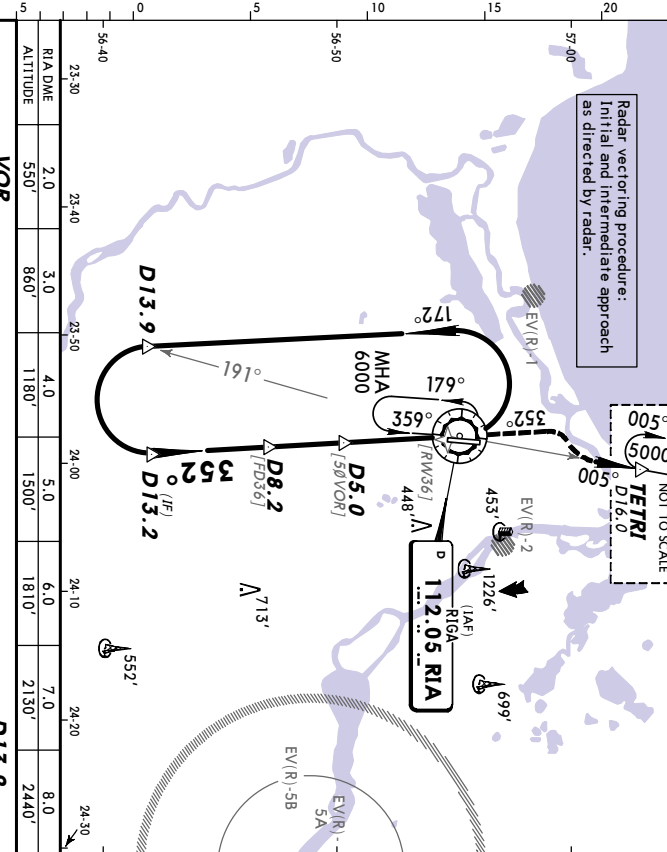
ATIS	121.2	RIGA Approach	127.3	RIGA Tower	118.1
VOR	112.05	Final	352°	Minimum Alt	2500' (2466')
RIA	112.05	Apch Crs	352°	MDA(H)	440' (406')
				(CONDITIONAL)	
				Ap't Elev	34'
				RWY	34'



**MISSED APCH:** Climb on R-352 to 1200', then turn RIGHT to intercept and follow R-005 to TETRI climbing to 2500', and as directed.

**Alt Set:** 1 hPa  
 1. WARNING: When established on final maintain 160 ± 10 KI until D5.0.  
 2. Final approach track offset 8° from runway centerline.

Trans alt: 5000'



RIA DME	2.0	3.0	4.0	5.0	6.0	7.0	8.0
ALTITUDE	550'	860'	1180'	1500'	1810'	2130'	2440'



JAR-OPS	With DME	STRAIGHT-IN LANDING RWY 36				W/o DME	CIRCLE-TO-LAND	Not authorized East of ap't	
		MDA(H) <b>440'</b> (406')	ALS out	MDA(H) <b>490'</b> (456')	ALS out				
MAP at VOR		PAPER		MAG		KTS			
Descent gradient 5.24% or 3.00°		Descent angle 3.00°		PAPER		MAG			
Gnd speed-Kts		70	90	100	120	140	160		
Descent gradient 5.24% or 3.00°		372	478	531	637	743	849		
MAP at VOR		PAPER		MAG		KTS			
JAR-OPS		STRAIGHT-IN LANDING RWY 36				W/o DME		CIRCLE-TO-LAND	
With DME		MDA(H) <b>440'</b> (406')				ALS out		MDA(H) <b>490'</b> (456')	
MAP at VOR		PAPER		MAG		KTS		Not authorized East of ap't	
Descent gradient 5.24% or 3.00°		Descent angle 3.00°		PAPER		MAG		KTS	
Gnd speed-Kts		70	90	100	120	140	160	RIA	
Descent gradient 5.24% or 3.00°		372	478	531	637	743	849	on <b>112.05</b>	
MAP at VOR		PAPER		MAG		KTS		R-352	