

LFMN/NCE  
NICE/COTE D'AZUR

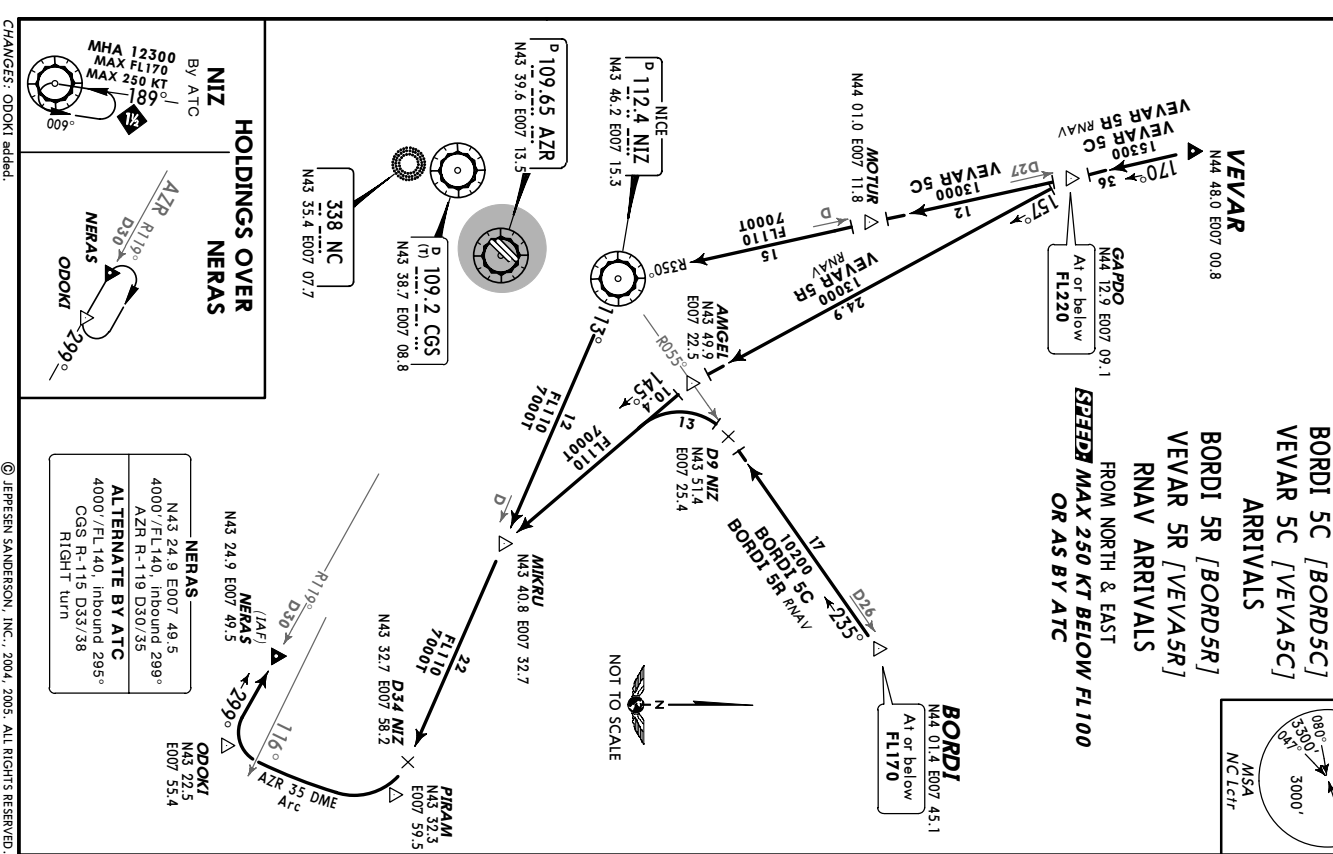
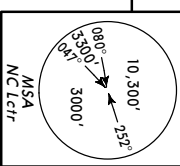
12 AUG 05

JEPPESSEN NICE/COTE D'AZUR, FRANCE

10-2

STAR

*ATIS	Apt Elev	Alt Set: hPa	Trans alt: 5000
129.6	12'	Trans level: By ATC	



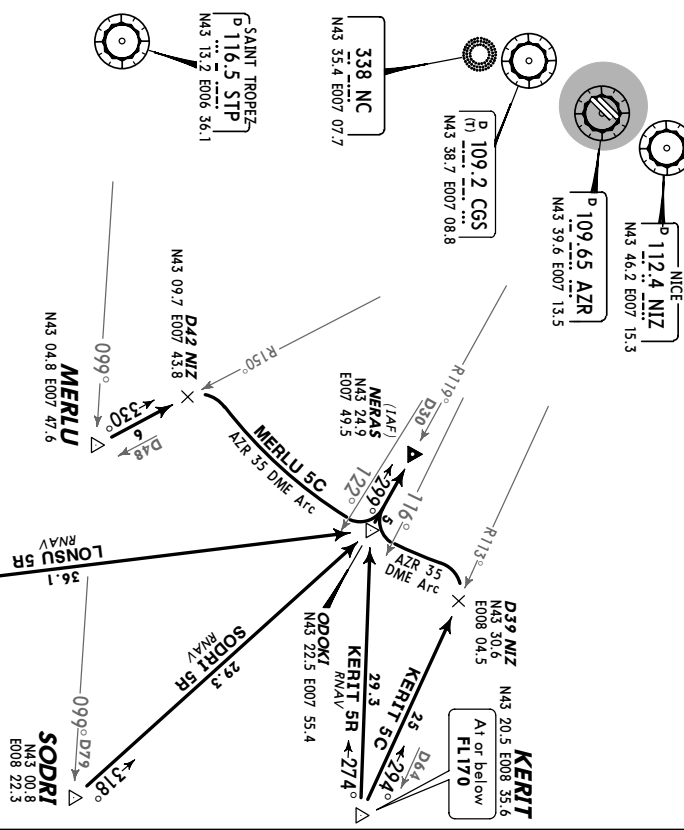
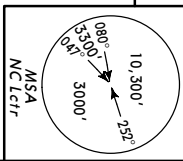
LFMN/NCE  
 NICE/COTE D'AZUR  
 12 AUG 05 (10-2A) **STAR**

*ATIS	Apt Elev	Alt Set: nPa	Trans level: By ATC	Trans alt: 5000'
129.6	12'			

KERIT 5C [KER15C], MERLU 5C [MERL5C]  
 ARRIVALS

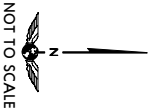
KERIT 5R [KER15R], LONSU 5R [LONS5R]  
 SODRI 5R [SODR5R]  
 RNAV ARRIVALS  
 FROM SOUTH

**SPEED MAX 250 KT BELOW FL100**  
 OR AS BY ATC



NERAS  
 N43 24.9 E007 49.5  
 4000' / FL140, Inbound 299°  
 AZR R-119 D30/35  
 ALTERNATE BY ATC  
 4000' / FL140, Inbound 295°  
 CGS R-115 D33/38  
 RIGHT turn

HOLDING OVER NERAS



NOT TO SCALE

LONSU  
 N42 46.6 E008 01.4  
 At or below  
 FL170

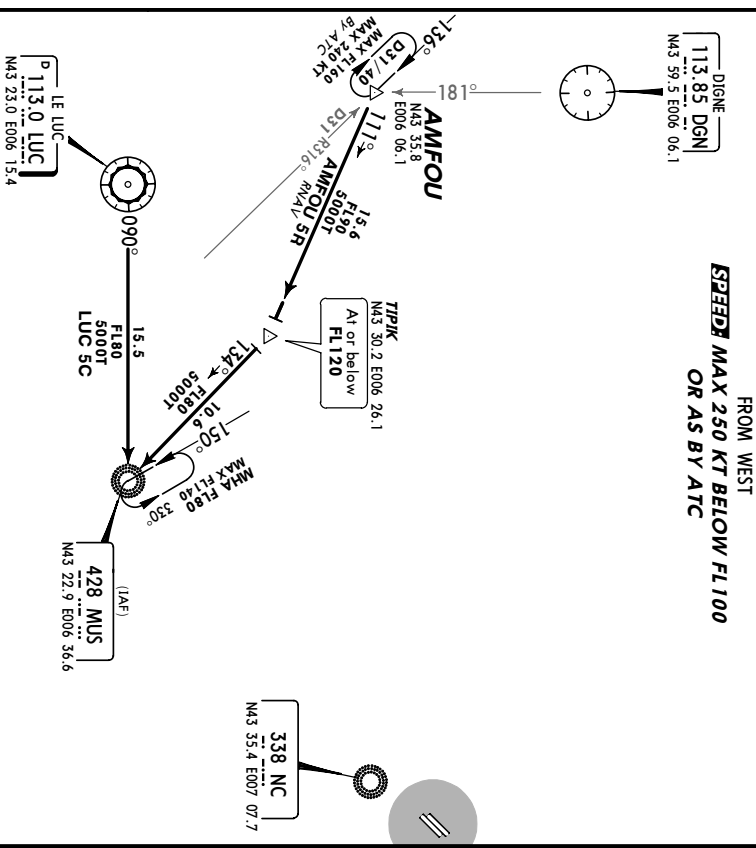
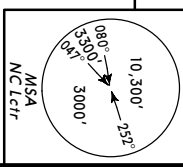
LFMN/NCE  
 NICE/COTE D'AZUR  
 8 APR 05 (10-2B) **STAR**

*ATIS	Apt Elev	Alt Set: nPa	Trans level: By ATC	Trans alt: 5000'
129.6	12'			

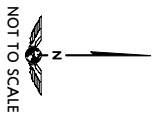
LUC 5C ARRIVAL

AMFOU 5R [AMFO5R] RNAV ARRIVAL

**SPEED MAX 250 KT BELOW FL100** OR AS BY ATC



LE LUC  
 N43 23.0 E006 15.4  
 FL180 5000T  
 LUC 5C  
 SAINT TROPEZ  
 N43 13.2 E006 36.1  
 N43 116.5 STP

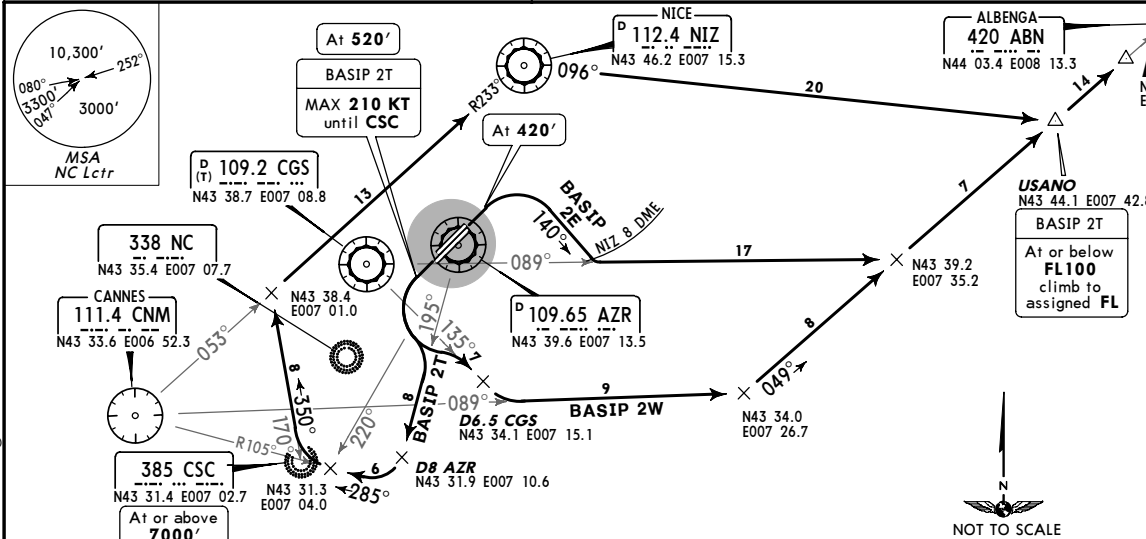


NOT TO SCALE

LFMN/NCE  
 NICE/COTE D'AZUR  
 18 NOV 05  
 10-3  
 EFF 24 NOV  
 JEPPESEN NICE/COTE D'AZUR, FRANCE  
 SID

Apt Elev 12' Trans level: By ATC Trans alt: 5000'.  
 SIDs are also noise abatement procedures. Until reaching 2000' adopt noise abatement configuration and climb settings according to operational conditions.

BASIP 2E [BASIP2E], BASIP 2T [BASIP2T]  
 BASIP 2W [BASIP2W]  
 RWYS 04L/R, 22L/R DEPARTURES  
 SPEED MAX 250 KT BELOW FL100  
 OR AS BY ATC



These SIDs require minimum climb gradients of  
**BASIP 2E, 2T**  
 365' per NM (6%) up to **FL100** due to ATC purposes.  
**BASIP 2W**  
 425' per NM (7%) up to **FL70** due to ATC purposes.

Gnd speed-KT	75	100	150	200	250	300
365' per NM	456	608	911	1215	1519	1823
425' per NM	532	709	1063	1418	1772	2127

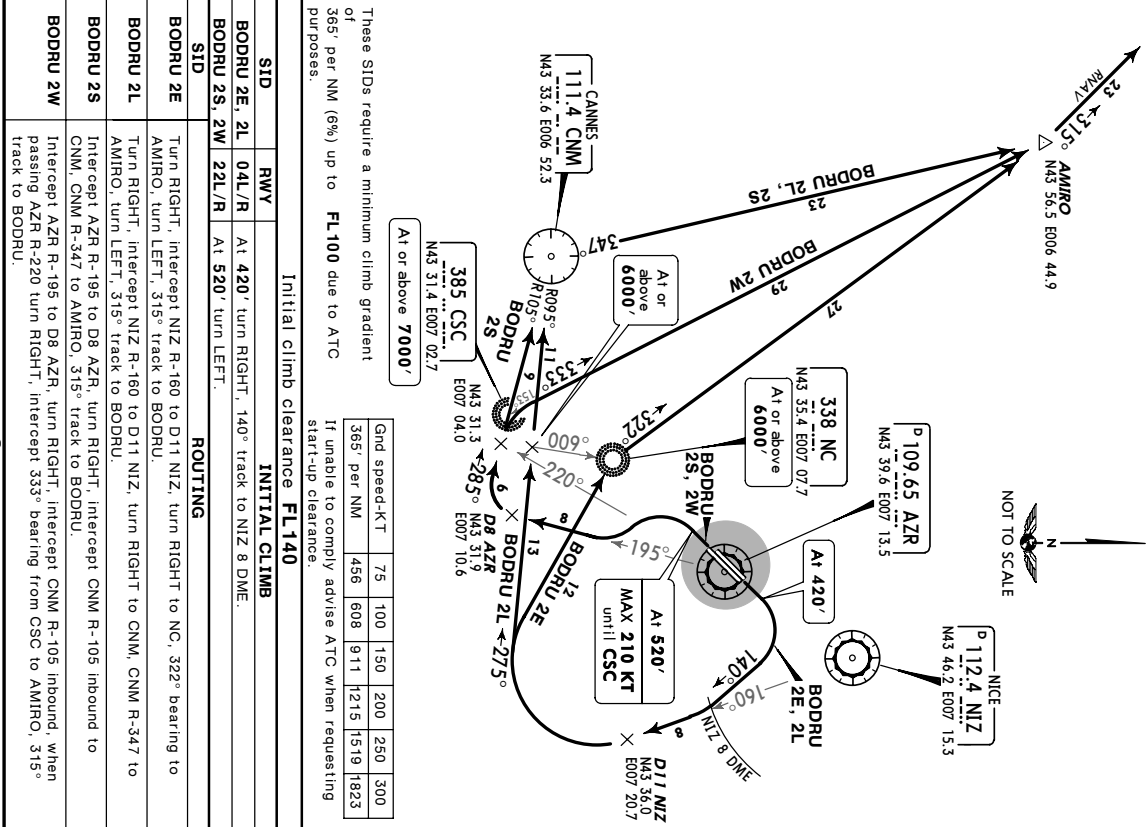
If unable to comply advise ATC when requesting start-up clearance.

BASIP 2E, 2W: Initial climb clearance		
BASIP 2T: Initial climb clearance By ATC		
SID	RWY	INITIAL CLIMB
BASIP 2E	04L/R	At 420' turn RIGHT, 140° track to NIZ 8 DME.
BASIP 2T, 2W	22L/R	At 520' turn LEFT.
ROUTING		
BASIP 2E	Turn LEFT, intercept CGS R-089, turn LEFT, intercept 049° bearing towards ABN via USANO to BASIP.	
BASIP 2T	Intercept AZR R-195 to D8 AZR, turn RIGHT, intercept CNM R-105 inbound, when passing AZR R-220 turn RIGHT, intercept 350° bearing from CSC, turn RIGHT, intercept CNM R-053 to NIZ, NIZ R-096 to USANO, intercept 049° bearing towards ABN to BASIP.	
BASIP 2W	Intercept CGS R-135 to D6.5 CGS, turn LEFT, intercept CNM R-089, turn LEFT, intercept 049° bearing towards ABN via USANO to BASIP.	

LFMN/NCE  
 NICE/COTE D'AZUR  
 18 NOV 05  
 10-3A  
 EFF 24 NOV  
 JEPPESEN NICE/COTE D'AZUR, FRANCE  
 SID

Apt Elev 12' Trans level: By ATC Trans alt: 5000'.  
 SIDs are also noise abatement procedures. Until reaching 2000' adopt noise abatement configuration and climb settings according to operational conditions.

BODRU 2E [BODR2E], BODRU 2L [BODR2L]  
 BODRU 2S [BODR2S], BODRU 2W [BODR2W]  
 RWYS 04L/R, 22L/R DEPARTURES  
 SPEED MAX 250 KT BELOW FL100  
 OR AS BY ATC

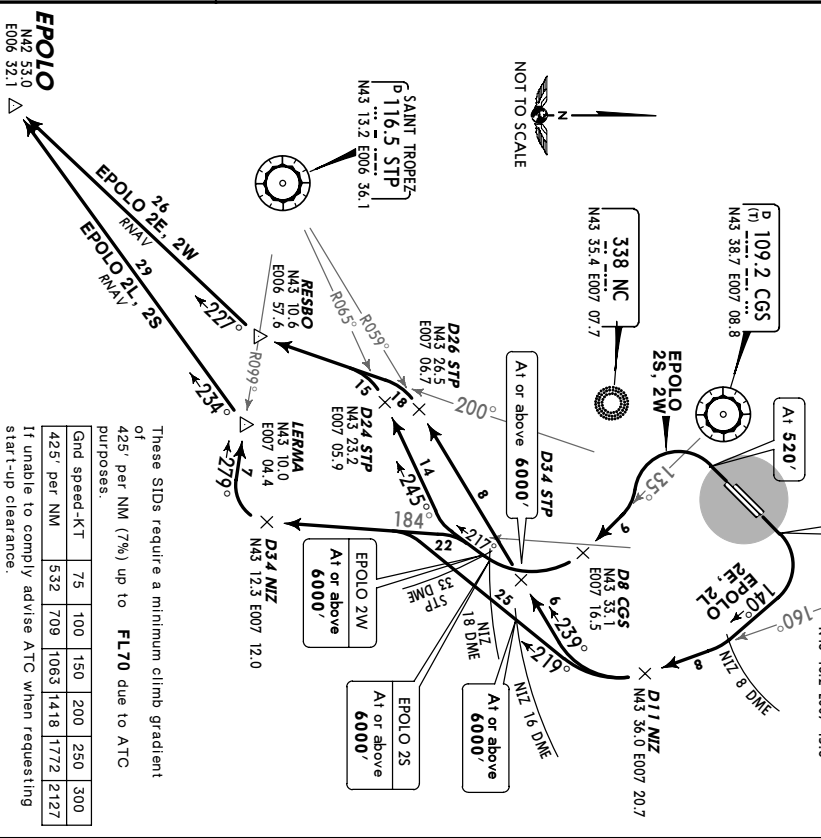


BODRU 2E, 2L: Initial climb clearance		
BODRU 2S, 2W: Initial climb clearance By ATC		
SID	RWY	INITIAL CLIMB
BODRU 2E, 2L	04L/R	At 420' turn RIGHT, 140° track to NIZ 8 DME.
BODRU 2S, 2W	22L/R	At 520' turn LEFT.
ROUTING		
BODRU 2E	Turn RIGHT, intercept NIZ R-160 to D11 NIZ, turn RIGHT to NC, 322° bearing to AMIRO, turn LEFT, 315° track to BODRU.	
BODRU 2L	Turn RIGHT, intercept NIZ R-160 to D11 NIZ, turn RIGHT to CNM, CNM R-347 to AMIRO, turn LEFT, 315° track to BODRU.	
BODRU 2S	Intercept AZR R-195 to D8 AZR, turn RIGHT, intercept CNM R-105 inbound to CNM, CNM R-347 to AMIRO, 315° track to BODRU.	
BODRU 2W	Intercept AZR R-195 to D8 AZR, turn RIGHT, intercept CNM R-105 inbound, when passing AZR R-220 turn RIGHT, intercept 335° bearing from CSC to AMIRO, 315° track to BODRU.	

LFMN/NCE  
 NICE/COTE D'AZUR  
 8 APR 05 (10-3B) EFF 14 APR  
 JEPPESEN NICE/COTE D'AZUR, FRANCE  
 STD

Trans level: By ATC Trans alt: 5000'.  
 SIDs are also noise abatement procedures. Until reaching 2000',  
 adopt noise abatement configuration and climb settings according  
 to operational conditions.

EPOLO 2E [EPOLO 2E], EPOLO 2L [EPOLO 2L]  
 EPOLO 2S [EPOLO 2S], EPOLO 2W [EPOLO 2W]  
 RWYS 04L/R, 22L/R DEPARTURES  
 SPEED MAX 250 KT BELOW FL100  
 OR AS BY ATC



EPOLO 2E, 2W: Initial climb clearance FL100  
 EPOLO 2L, 2S: Initial climb clearance FL70

INITIAL CLIMB/ROUTING

At 420° turn RIGHT, 140° track to NIZ 8 DME, intercept NIZ R-160 to D11  
 NIZ, turn RIGHT, intercept STP R-059 inbound to D26 STP, turn LEFT,  
 intercept NIZ R-200 to RESBO, 227° track to EPOLO.

At 420° turn RIGHT, 140° track to NIZ 8 DME, intercept NIZ R-160 to D11  
 NIZ, turn RIGHT, 219° track, turn LEFT, intercept NIZ R-184 to D34 NIZ,  
 turn RIGHT, intercept STP R-099 inbound to LERMA, 234° track to EPOLO.

At 520° turn LEFT, intercept CGS R-135 to D8 CGS, turn RIGHT, 217°  
 track, turn LEFT, intercept NIZ R-184 to D34 NIZ, turn RIGHT, intercept  
 STP R-099 inbound to LERMA, 234° track to EPOLO.

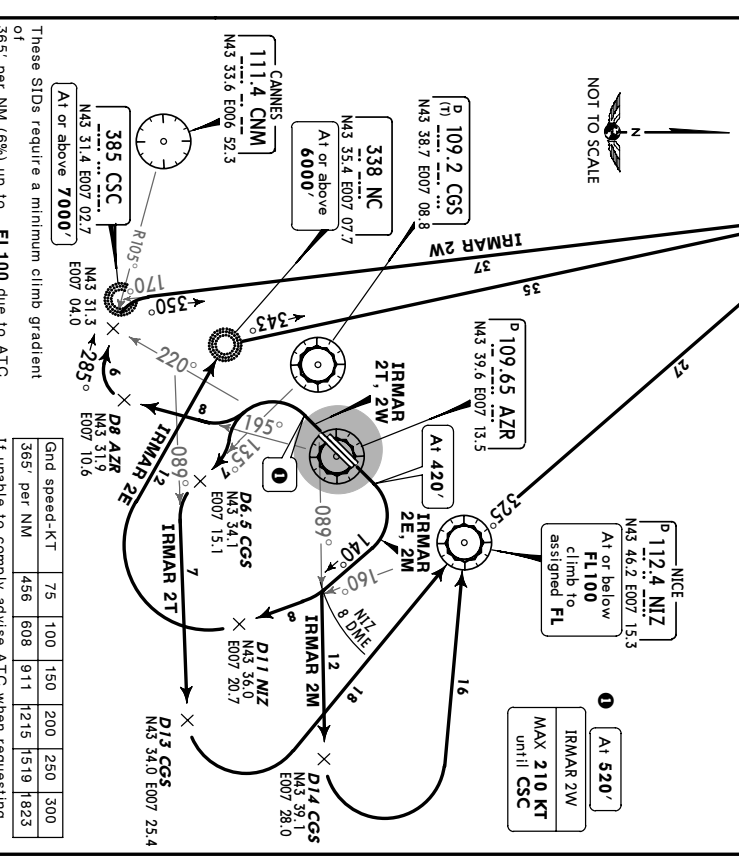
At 520° turn LEFT, intercept CGS R-135 to D8 CGS, turn RIGHT, 217°  
 track, turn LEFT, intercept NIZ R-184 to D34 NIZ, turn RIGHT, intercept  
 STP R-099 inbound to LERMA, 234° track to EPOLO.

At 520° turn LEFT, intercept CGS R-135 to D8 CGS, turn RIGHT, 217°  
 track, turn LEFT, intercept NIZ R-184 to D34 NIZ, turn RIGHT, intercept  
 STP R-099 inbound to LERMA, 234° track to EPOLO.

LFMN/NCE  
 NICE/COTE D'AZUR  
 8 APR 05 (10-3C) EFF 14 APR  
 JEPPESEN NICE/COTE D'AZUR, FRANCE  
 STD

Trans level: By ATC Trans alt: 5000'.  
 SIDs are also noise abatement procedures. Until reaching 2000',  
 adopt noise abatement configuration and climb settings according  
 to operational conditions.

IRMAR 2E [IRMA 2E]  
 IRMAR 2M [IRMA 2M]  
 IRMAR 2T [IRMA 2T]  
 IRMAR 2W [IRMA 2W]  
 RWYS 04L/R, 22L/R DEPARTURES  
 SPEED MAX 250 KT BELOW FL100  
 OR AS BY ATC



IRMAR 2E, 2W: Initial climb clearance FL140  
 IRMAR 2M, 2T: Initial climb clearance By ATC

INITIAL CLIMB/ROUTING

At 420° turn RIGHT, 140° track to NIZ 8 DME, turn RIGHT, intercept NIZ R-160  
 to D11 NIZ, turn RIGHT to NC, 343° bearing to BARSO, 354° track to IRMAR.

At 420° turn RIGHT, 140° track to NIZ 8 DME, turn LEFT, intercept CGS R-089  
 to D14 CGS, turn LEFT to NIZ, NIZ R-325 to BARSO, turn RIGHT, 354° track  
 to IRMAR.

At 520° turn LEFT, intercept CGS R-135 to D6.5 CGS, turn LEFT, intercept  
 CNM R-089 to D13 CGS, turn LEFT to NIZ, NIZ R-325 to BARSO, 354° track  
 to IRMAR.

At 520° turn LEFT, intercept AZR R-195 to D8 AZR, turn RIGHT, intercept  
 CNM R-105 inbound, when passing AZR R-220 turn RIGHT, intercept 350°  
 bearing from CGS to BARSO, 354° track to IRMAR.

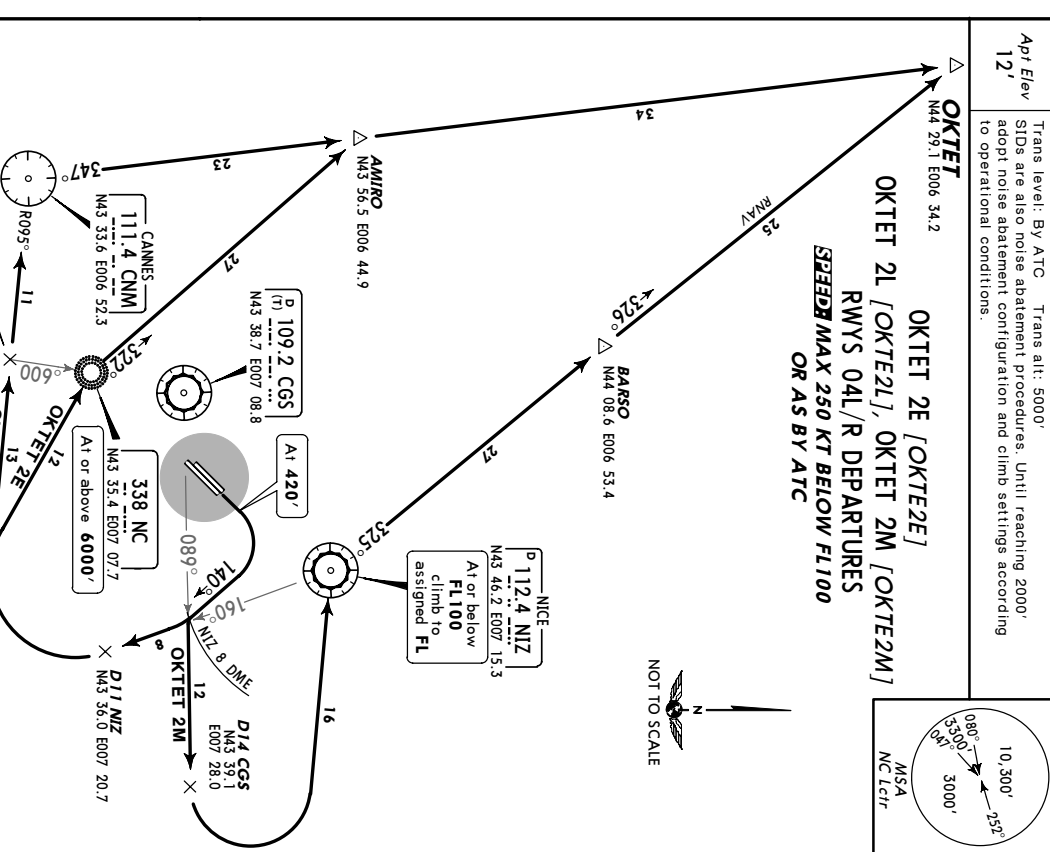
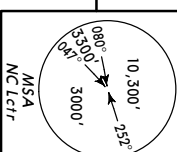
At 520° turn LEFT, intercept AZR R-195 to D8 AZR, turn RIGHT, intercept  
 CNM R-105 inbound, when passing AZR R-220 turn RIGHT, intercept 350°  
 bearing from CGS to BARSO, 354° track to IRMAR.

**LFMN/NCE**  
NICE/COTE D'AZUR

**JEPPESSEN** NICE/COTE D'AZUR, FRANCE

8 APR 05 **10-3E** Eff 14 Apr **SID**

<i>Apt Elev</i> <b>12'</b>	Trans level: By ATC    Trans alt: 5000' STDs are also noise abatement procedures. Until reaching 2000' adopt noise abatement configuration and climb settings according to operational conditions
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At or above 6000'

OK 7/12

54.7°

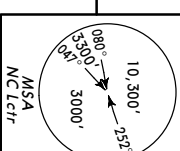
These SIDs require a minimum climb gradient of 365: per NM (6%) up to <b>FL100</b> due to ATC purposes.		<table><tr><td>365: per NM</td><td>456</td><td>608</td><td>911</td><td>1215</td><td>1519</td><td>1823</td></tr></table>						365: per NM	456	608	911	1215	1519	1823
365: per NM	456	608	911	1215	1519	1823								
		If unable to comply advise ATC when requesting start-up clearance.												
		<b>OKTET 2E, 2L: Initial climb clearance FL140 OKTET 2M: Initial climb clearance By ATC</b>												
<b>SID</b>	<b>INITIAL CLIMB/ROUTING</b>													
<b>OKTET 2E</b>	At <b>420°</b> , turn RIGHT, 140° track to N12 R DME, turn RIGHT, intercept N12 R-160 to D11 N12, turn RIGHT to NC, 322° bearing to AMIRO, turn RIGHT, intercept CNM R-347 to OKTET.													
<b>OKTET 2L</b>	At <b>420°</b> , turn RIGHT, 140° track to N12 R DME, turn RIGHT, intercept N12 R-160 to D11 N12, turn RIGHT to CNM, CNM R-347 via AMIRO to OKTET.													
<b>OKTET 2M</b>	At <b>420°</b> , turn RIGHT, 140° track to N12 R DME, turn LEFT, intercept CGS R-089 to D14 CGS, turn LEFT to N12, N12 R-325 to BARRO, 326° track to OKTET.													

**CHANGES:** Chart reindexed; SIDs renumbered.

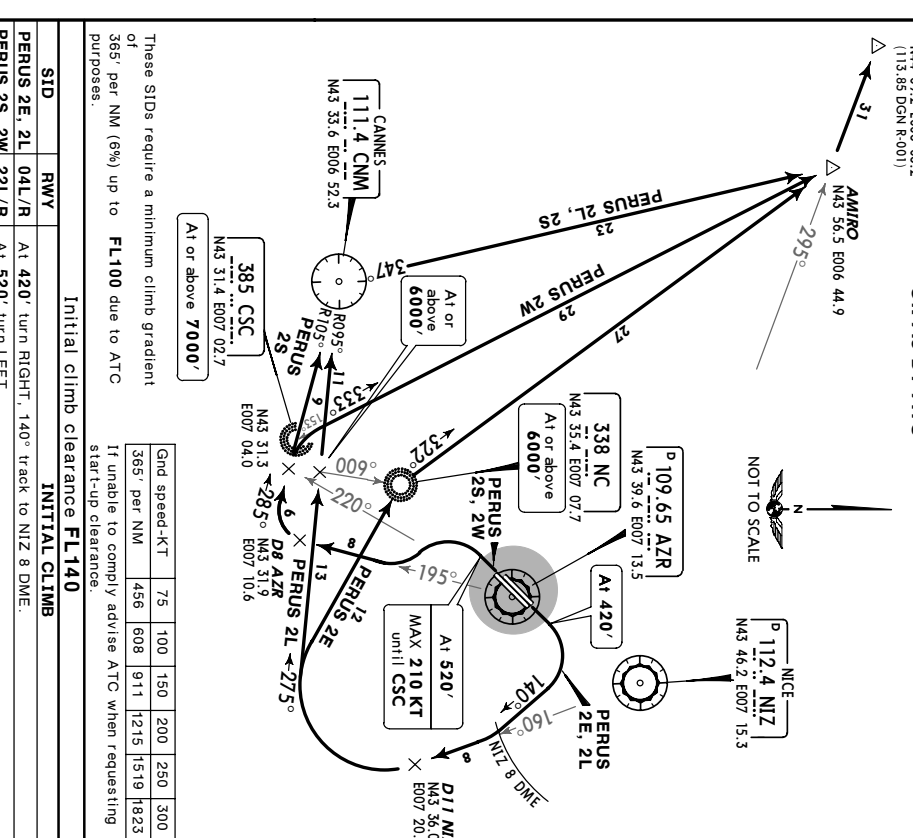
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LFMN/NCE  
NICE/COTE D'AZUR  
8 APR 05  
JEPPESSEN NICE/COTE D'AZUR, FRANCE  
10-36 Eff 14 Apr  
SID

<i>Apt Elev</i> <b>12'</b>	Trans level: By ATC Trans alt: 5000' STDs are also noise abatement procedures. Until reaching 2000', adopt noise abatement configuration and climb settings according to operational conditions
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PERUS 2E [PERU2E], PERUS 2L [PERU2L]  
PERUS 2S [PERU2S], PERUS 2W [PERU2W]  
RWYS 04L/R, 22L/R DEPARTURES  
FOR FLIGHTS ABOVE FL115  
***SPEED*** MAX 250 KT BELOW FL100  
OR AS BY ATC



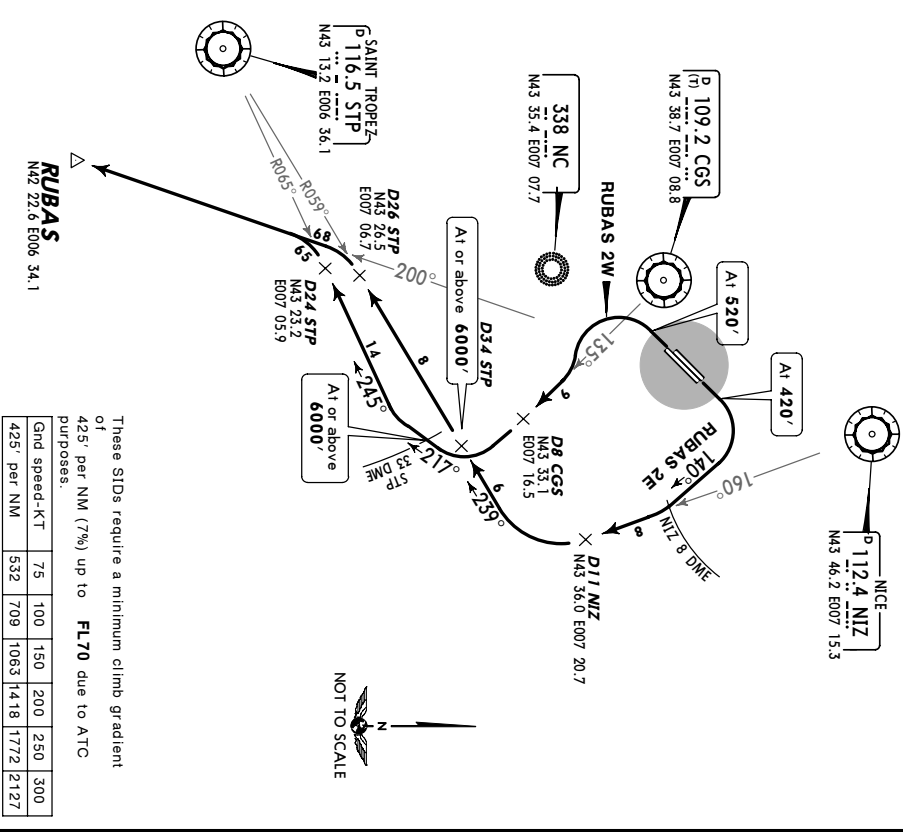
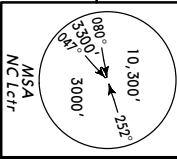
INITIAL CLIMB	
SID	RWY
PERUS 2E, 2L	At 420' turn RIGHT, 140° track to NIZ 8 DME.
PERUS 0E 2W	321/D
	At 520' turn LEFT

ROUTING	
SID	ROUTING
PERUS 2E	Turn RIGHT, intercept NIZ R-160 to D11 NIZ, turn RIGHT to NC, 322° bearing to AMIRO, turn LEFT, intercept NIZ R-295 to PERUS.
PERUS 2L	Turn RIGHT, intercept NIZ R-160 to D11 NIZ, turn RIGHT to CNM, CNM R-347 to AMIRO, turn LEFT, intercept NIZ R-285 to PERUS.
PERUS 2S	Intercept A2R R-195 to DB AZR, turn RIGHT, intercept CNM R-105 inbound to CNM, CNM R-347 to AMIRO, turn LEFT, intercept NIZ R-295 to PERUS.
PERUS 2W	Intercept AZR R-195 to DB AZR, turn RIGHT, intercept CNM R-105 inbound, when passing A2R R-220 turn RIGHT, intercept 333° bearing from CSC to AMIRO, turn LEFT, intercept NIZ R-295 to PERUS.

LFMN/NCE  
 NICE/COTE D'AZUR  
 8 APR 05  
 10-3H  
 EFF 14 Apr  
 JEPPesen NICE/COTE D'AZUR, FRANCE  
 STD

Trans level: By ATC Trans alt: 5000'  
 SIDs are also noise abatement procedures. Until reaching 2000'  
 adopt noise abatement configuration and climb settings according  
 to operational conditions.

RUBAS 2E [RUBA2E], RUBAS 2W [RUBA2W]  
 RWYS 04L/R, 22L/R DEPARTURES  
 JET ONLY  
 SPEED MAX 250 KT BELOW FL100 OR AS BY ATC



These SIDs require a minimum climb gradient of 425' per NM (7%) up to FL70 due to ATC purposes.

Grnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

If unable to comply advise ATC when requesting start-up clearance.

Initial climb clearance FL100

INITIAL CLIMB/ROUTING

SID	RWY
RUBAS 2E	04L/R
RUBAS 2W	22L/R

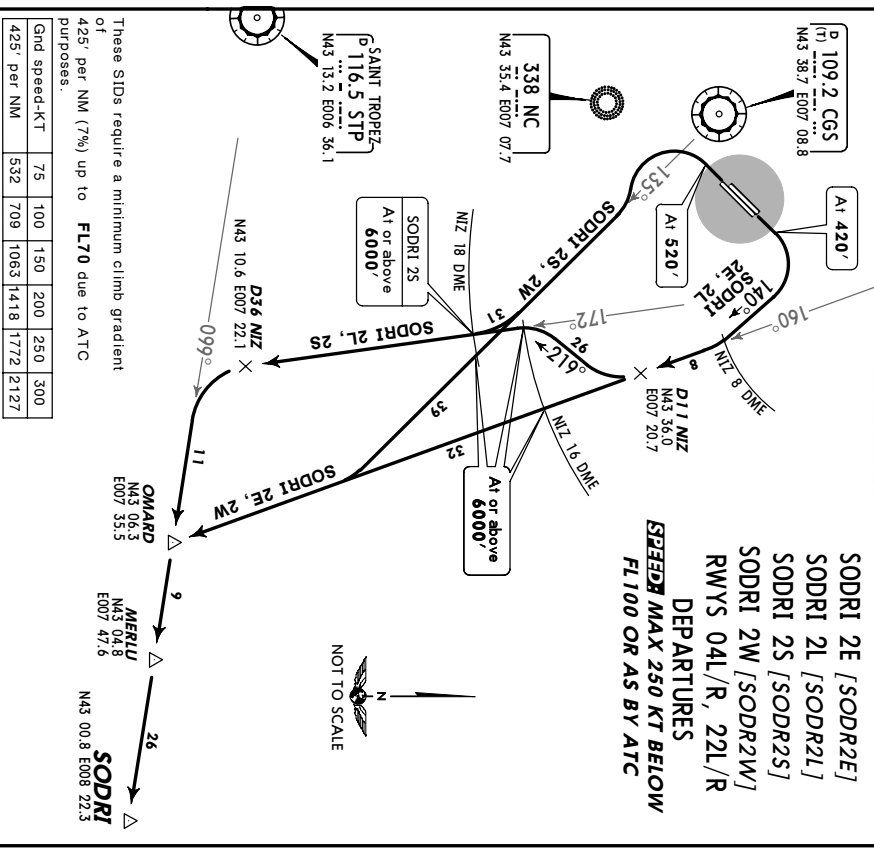
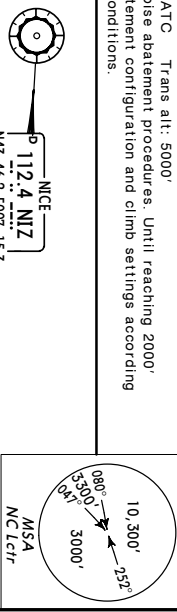
At 420' turn RIGHT, 140° track to NIZ 8 DME, intercept NIZ R-160 to D11 NIZ, turn RIGHT, intercept STP R-059 inbound to D26 STP, turn LEFT, intercept NIZ R-200 to RUBAS.

At 520' turn LEFT, intercept CGS R-135 to D8 CGS, turn RIGHT, 217° track, turn RIGHT, intercept STP R-085 inbound to D24 STP, turn LEFT, intercept NIZ R-200 to RUBAS.

CHANGES: Chart reindexed SIDs renumbered & transferred. © JEPPesen SANDERSON, INC., 2004, 2005. ALL RIGHTS RESERVED.

LFMN/NCE  
 NICE/COTE D'AZUR  
 8 APR 05  
 10-3J  
 EFF 14 Apr  
 JEPPesen NICE/COTE D'AZUR, FRANCE  
 STD

Trans level: By ATC Trans alt: 5000'  
 SIDs are also noise abatement procedures. Until reaching 2000'  
 adopt noise abatement configuration and climb settings according  
 to operational conditions.



These SIDs require a minimum climb gradient of 425' per NM (7%) up to FL70 due to ATC purposes.

Grnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

If unable to comply advise ATC when requesting start-up clearance.

SODRI 2E, 2W: Initial climb clearance FL100  
SODRI 2L, 2S: Initial climb clearance FL70

SID	RWY
SODRI 2E	04L/R
SODRI 2L	(PROP ONLY)
SODRI 2S	(PROP ONLY)
SODRI 2W	(JET ONLY)

At 420' turn RIGHT, 140° track, at NIZ 8 DME intercept NIZ R-160 to OMAED, turn LEFT, intercept STP R-099 via MERLU to SODRI.

At 420' turn RIGHT, 140° track, at NIZ 8 DME intercept NIZ R-160 to D11 NIZ, turn RIGHT, 219° track, turn LEFT, intercept NIZ R-172 to D36 NIZ, turn LEFT, intercept STP R-099 via OMAED and MERLU to SODRI.

At 520' turn LEFT, intercept CGS R-135, turn RIGHT, intercept NIZ R-172 to D36 NIZ, turn LEFT, intercept STP R-099 via OMAED and MERLU to SODRI.

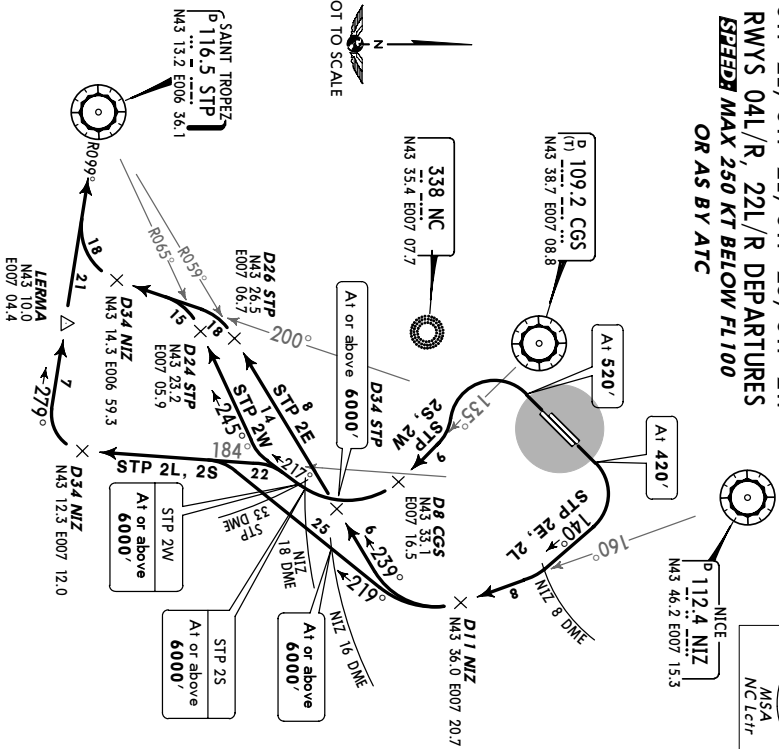
At 520' turn LEFT, intercept CGS R-135, turn RIGHT, intercept NIZ R-160 to OMAED, turn LEFT, intercept STP R-099 via MERLU to SODRI.

CHANGES: Chart reind; NOKKA SIDs withdr, SODRI SIDs establ. © JEPPesen SANDERSON, INC., 2004, 2005. ALL RIGHTS RESERVED.

LFMN/NCE  
 NICE/COTE D'AZUR  
 8 APR 05  
 10-3K  
 EFF 14 APR  
 JEPPESEN NICE/COTE D'AZUR, FRANCE  
 STD

Trans level: By ATC Trans alt: 5000'  
 SIDs are also noise abatement procedures. Until reaching 2000'  
 adopt noise abatement configuration and climb settings according  
 to operational conditions.

STP 2E, STP 2L, STP 2S, STP 2W  
 RWYS 04L/R, 22L/R DEPARTURES  
 SPEED MAX 250 KT BELOW FL100  
 OR AS BY ATC



These SIDs require a minimum climb gradient of 425' per NM (7%) up to FL70 due to ATC purposes.

STP 2E, 2W: Initial climb clearance FL100  
 STP 2L, 2S: Initial climb clearance FL70

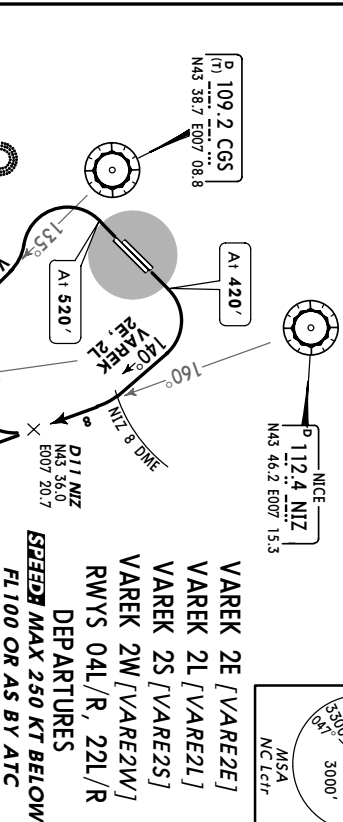
INITIAL CLIMB/ROUTING

SID	RWY	
STP 2E (LET ONLY)	04L/R	At 420° turn RIGHT, 140° track to NIZ 8 DME, intercept NIZ R-160 to D11 NIZ, turn RIGHT, intercept STP R-059 inbound to D26 STP, turn LEFT, intercept NIZ R-200 to D34 NIZ, turn RIGHT, intercept STP R-099 inbound to STP.
STP 2L (PROP ONLY)		At 420° turn RIGHT, 140° track to NIZ 8 DME, intercept NIZ R-160 to D11 NIZ, turn RIGHT, 219° track, turn LEFT, intercept NIZ R-184 to D34 NIZ, turn RIGHT, intercept STP R-099 inbound via LERMA to STP.
STP 2S (PROP ONLY)	22L/R	At 520° turn LEFT, intercept CGS R-135 to D8 CGS, turn RIGHT, intercept STP R-099 inbound via LERMA to STP.
STP 2W (LET ONLY)		At 520° turn LEFT, intercept CGS R-135 to D8 CGS, turn RIGHT, 217° track, turn RIGHT, intercept STP R-065 inbound to D24 STP, turn LEFT, intercept NIZ R-200 to D34 NIZ, turn RIGHT, intercept STP R-099 inbound to STP.

CHANGES: Chart reindex; SIDs renumbered, revised & established. © JEPPESEN SANDERSON, INC., 2004, 2005. ALL RIGHTS RESERVED.

LFMN/NCE  
 NICE/COTE D'AZUR  
 8 APR 05  
 10-3L  
 EFF 14 APR  
 JEPPESEN NICE/COTE D'AZUR, FRANCE  
 STD

Trans level: By ATC Trans alt: 5000'  
 SIDs are also noise abatement procedures. Until reaching 2000'  
 adopt noise abatement configuration and climb settings according  
 to operational conditions.



These SIDs require a minimum climb gradient of 425' per NM (7%) up to FL70 due to ATC purposes.

STP 2E, 2W: Initial climb clearance FL100  
 VAREK 2L, 2S: Initial climb clearance FL70

INITIAL CLIMB/ROUTING

SID	RWY	
VAREK 2E (LET ONLY)	04L/R	At 420° turn RIGHT, 140° track, at NIZ 8 DME intercept NIZ R-160 via OMARD to VAREK.
VAREK 2L (PROP ONLY)		At 420° turn RIGHT, 140° track, at NIZ 8 DME intercept NIZ R-160 to D11 NIZ, turn RIGHT, 219° track, turn LEFT, intercept NIZ R-172 to D36 NIZ, turn LEFT, intercept STP R-099 to OMARD, turn RIGHT, intercept NIZ R-160 to VAREK.
VAREK 2S (PROP ONLY)	22L/R	At 520° turn LEFT, intercept CGS R-135, turn RIGHT, intercept NIZ R-172 to D36 NIZ, turn LEFT, intercept STP R-099 to OMARD, turn RIGHT, intercept NIZ R-160 via OMARD to VAREK.
VAREK 2W (LET ONLY)		At 520° turn LEFT, intercept CGS R-135, turn RIGHT, intercept NIZ R-160 via OMARD to VAREK.

CHANGES: Chart reindexed; SIDs renumbered, revised & established. © JEPPESEN SANDERSON, INC., 2004, 2005. ALL RIGHTS RESERVED.



LFMM/NICE
 **JEPPESSEN**
 NICE/COTE D'AZUR, FRANCE
 8 APR 06
 (10-4)
 Eff 14 Apr
 NOISE
 NICE/COTE D' AZUR

NOISE ABATEMENT PROCEDURES

SUMMER	:	LT minus 2 HOURS	=	UTC (Z)
WINTER	:	LT minus 1 HOUR	=	UTC (Z)

GENERAL

Pilots must comply with the noise abatement procedures provided to reduce noise nuisances as shown on charts.

Pilots shall observe the engine operation instructions included in the operating manuals to reduce noise nuisances of landing and take-off. These instructions shall comply with the ICAO PANS-OPS provisions, Volume I.

Land overflying traffic

IFR: Except when complying with published approach procedures, the land overflying traffic must be operated above 5000' AGL. This provision is also applicable in visual approach procedure (Environment - Visual Approach Chart 19-4).

VFR: Except for landing and take-off as also for ATC requirements (ATC unit clearances), use the highest possible level.

These restrictions do not apply to aircraft emergency for flight safety reasons, humanitarian or ambulance flights, aircraft operating for government representatives or aircraft mentioned in article C. 110-2 of Civil Aviation Code.

RUNWAY USAGE

Runways 04L/22R are the preferred landing runways.  
 Take-offs are carried out on runways 04R/22L.

ARRIVALS

Avoid increases in power and thrust during final approach whenever possible.

Configuration 04:

When performing a straight-in approach do not exceed 200 KT at points shown on approach charts. Landing gear extension recommended after NC.  
 Due to noise nuisances on the towns of Antibes-Juan les Pins, Vallauris-Golfe Juan and Cannes, circle-to-land procedure "RIVIERA" shown on charts 19-1 and 19-1A are preferred arrival routes when weather conditions enable these procedures to be applied (within South-West-sector from airport: ground visibility greater than or equal to 10 km, ceiling at or above 3000').

Configuration 22:

Avoid overflying the towns Cap Ferrat, Villefranche-sur-Mer and Nice.

Visual approaches

Pilots shall comply with instructions of the Environment - Visual Approach Chart (19-4), in particular:
 

- do not fly over land below 5000' AGL;
- in configuration 04, in order not to overfly the Cap and the town of Antibes, avoid to fly west of CGS R-176 within 6 NM;
- in configuration 22, avoid to overfly the towns of Nice, Villefranche-sur-Mer and Cap Ferrat.

DEPARTURES

Up to 2000' use climbing configuration and power setting corresponding to low noise procedure according to the current operational conditions.

Between 2200-0730LT for departures via IRMAR and OKTET SIDs IRMAR 2M and OKTET 2M (Rwy 04) or IRMAR 2T and OKTET 2T (Rwy 22) shall be used.

cont'd

LFMM/NICE
 **JEPPESSEN**
 NICE/COTE D'AZUR, FRANCE
 8 APR 06
 (10-4A)
 Eff 14 Apr
 NOISE
 NICE/COTE D' AZUR

NOISE ABATEMENT PROCEDURES

NIGHTTIME RESTRICTIONS

Jet aircraft not licensed according to ICAO Annex 16, Volume I, Chapter 3 and "the most noisy aircraft of chapter 3" (turbojet aircraft whose noise certification is according to ICAO Annex 16, Volume I, Part II, Chapter 3, which have a cumulated margin of certified noise levels with respect to permissible noise limits defined in this chapter, being less than 5 EPNdb) are not allowed to

- take-off between 2315-0600LT of departure from parking area;  
 - land between 2330-0615LT of arrival on parking area.

These restrictions do not apply to
 

- aircraft in emergency for flight safety reasons;
- humanitarian or ambulance flights;
- aircraft operating for government representatives;
- aircraft mentioned in article C. 110-2 of Civil Aviation Code.

REVERSE THRUST

Reverse thrust and propeller reverse pitch must not be used for landing beyond idle power except for operational or safety reasons.

RUN-UP TESTS

Run-up tests are not allowed between 2100-0600LT. This includes any operation carried out on a stationary aircraft with engines running for more than 5 minutes or with an engine power higher than those used for starting or taxiing sequences.  
 Exemptions may be granted between 2100-2300LT or 0500-0600LT for flight safety reasons by the Prefect of the Alpes-Maritimes on prior request from the person in charge of the flight (aircraft owner, technical or commercial operator).

Exceptions:

Run-up tests of piston engine aircraft within the limits of the checks required before take-off are allowed at any time.

AUXILIARY POWER UNITS (APUs)

Use of a ground power unit (GPU) or an electrical converter is mandatory during stopovers. However the use of an onboard APU is permitted except on apron K for a maximum of:
 

- 30 minutes after arrival at stand,
- 30 minutes before departure at stand,
- for the total length of stopover, if less than 60 minutes.

Special case use of parking kilo

In order to reduce the noise and obtrusive nuisances due to aircraft using the parking kilo, special operating instructions for this parking have been defined (see chart 10-9). Aircraft being to stand on this parking shall comply with these operating restrictions. In particular:
 

- on arrival: engine stopping upon entering the parking at the 'STOP ENGINE AND APU' line and towing to the aircraft stand;
- the APU must not be used during the stop duration; if necessary, request for a GPU to the assistant;
- on departure: towing to the refueling and starting area.

TRAINING FLIGHTS

Training flights of aircraft exceeding 5,7t MTOW are prohibited.  
 Training flights of aircraft less than or equal 5,7t MTOW are prohibited between 1100-1300LT.

LFMN/NCE
 

JEPPesen
 13 AUG 04
 (10-6)

 NICE/COTE D'AZUR, FRANCE
 NICE/COTE D'AZUR

AIRPORT CHARACTERISTICS

This airport has topographic, environmental and climatological features that require specific procedures and operating methods. Crews should familiarise themselves with these before coming to Nice. In addition to the official documentation, the internet site [www.niceairport.org](http://www.niceairport.org) gives a resume of these specific procedures.

Operational requirements for commercial operators

Captains must have followed a training program on current procedures and the basic characteristics of the airport infrastructure. Operators are requested to classify the airport as Category B further to the criteria as defined by AMC/OPS 1.975 relative to aerodrome familiarisation.

Operational requirements for general aviation

It is recommended that Captains follow a training program on current procedures and the basic characteristics of the airport infrastructure.

1. TOPOGRAPHICAL AND METEOROLOGICAL FEATURES

Location

On the coast and in close proximity to the built-up areas of Nice to the West and North, the rest surrounded by sea, limiting the surface area. Due to the proximity and the sea and the river Var to the South there is the risk of bird hazard. (DAY time bird control from SR to S5)

Specialised parallel runways

Due to the limited available space, the airport has dedicated close proximity parallel runways. South runways for take-offs and north runway for landings. For access to the take-off runway, taxi routes cross the active landing runway. For runway 04R departures access to the runway is complex. If the crew request an arrival to runway 04R, it is necessary that runway W is free of all traffic and this may require a long delay.

Obstacles/high ground

850' and 2000' peaks at 3.5 and 5 NM respectively, from runway 22 thresholds. Peaks up to 4200' 9 NM, NW and NE of the field with peaks over 10,000' 29 NM NNE.

Effects on airspace and routes

Useful volume for arrivals and departures mainly concentrated in a sector of about 130° (QDR 090° - QDR 220°).

Runway direction (QFU) and wind

Runway direction was determined by local topography, not prevailing wind direction. Due to the complexity, capacity and the high minima of QFU 22, landings and take-offs on runway 04 are accepted with up to a 6 KT tail-wind component.

Possibility of wind shear on final 04/22 combined with a strong tail-wind component at medium altitude and cross wind on short final. (Confluent of gradient wind and sea breeze)

Serious risk of cross or full crosswind component due to the sea and river valley proximity and in particular runway 04 threshold (close to the Var estuary).

2. ARRIVALS

04 arrivals

04 landings are preferred due to the meteorology, minima and topography. They are used about 90% of the time. Runway 04L is dedicated to landings. The 04L landing runway can be confused with runway U. Under favourable meteorological conditions (10km/3000') the "RIVIERA RWY 04" is used, avoiding overflying Cannes East, Vallauris and Antibes. About 2/3 of 04 arrivals use the RIVIERA approach. During less favourable conditions ILS runway 04L is available. The 3° slope allows for low noise descents over Antibes. The 3° runway 04L PAPI is situated to the RIGHT of runway 04L threshold. Threshold height has been calibrated for CAT D actt.

LFMN/NCE
 

JEPPesen
 13 AUG 04
 (10-6A)

 NICE/COTE D'AZUR, FRANCE
 NICE/COTE D'AZUR

AIRPORT CHARACTERISTICS

22 arrivals

22 arrivals occur about 10% of the time, about 120 days per year for periods of several hours at most (see breezes) and occasionally all day with strong W/SW winds. Ceiling and visibility are usually good except for a few days a year and then only for a few hours at most. 22R is dedicated to landings. The 22R landing runway can be confused with runway U. Due to high ground the final approach is on a fixed track. Procedure is called "SALEYA RWY 22". Due to obstacle clearance the minima are high (8km/1500'). Under certain adverse weather conditions there is a risk of holding or diversion. To carry out this procedure aircrews should: - check speed and act set-up BEFORE the visual phase of the approach - be aware of marked high obstacles on the RIGHT of base leg - note the very short final descent at 3.5°

At NIGHT, if these marked obstacles are not visible, the procedure is not authorized. During strong westerly winds there may be high turbulence on short final that could result in missed approaches. In this case the buff may be carried exceptionally on runway 22L.

A circle-to-land will not normally be designated by NICE ATC to be used for landing on runway 22L or 22R. Notably, the more absence of operating conditions for SAELEYA procedures has not to be considered like an exceptional situation and does not constitute a reason for using a circle-to-land runway 22 procedure except on limited basis.

3. LANDING

On landing, thrust reversers and reverse pitch devices may only be used beyond reverse idle for technical or safety reasons (e.g. tail wind, runway surface conditions, etc).

4. DEPARTURES

South runway (04R/22L) dedicated to departures.

The landing runway must be crossed before reaching take-off threshold 04R or 22L. Short taxiing distances from certain stands to runway 04L/22R holding points can generate runway incursion risk despite reinforced phraseology and DAY/NIGHT illuminated markings. Due to the separation of the two runways they are not independent and require complex taxi routes for access to runway 04R/22L and in particular for access to runway 04R when runway W, marked in green, is dedicated to 04R departures to allow for landing on runway 04L.

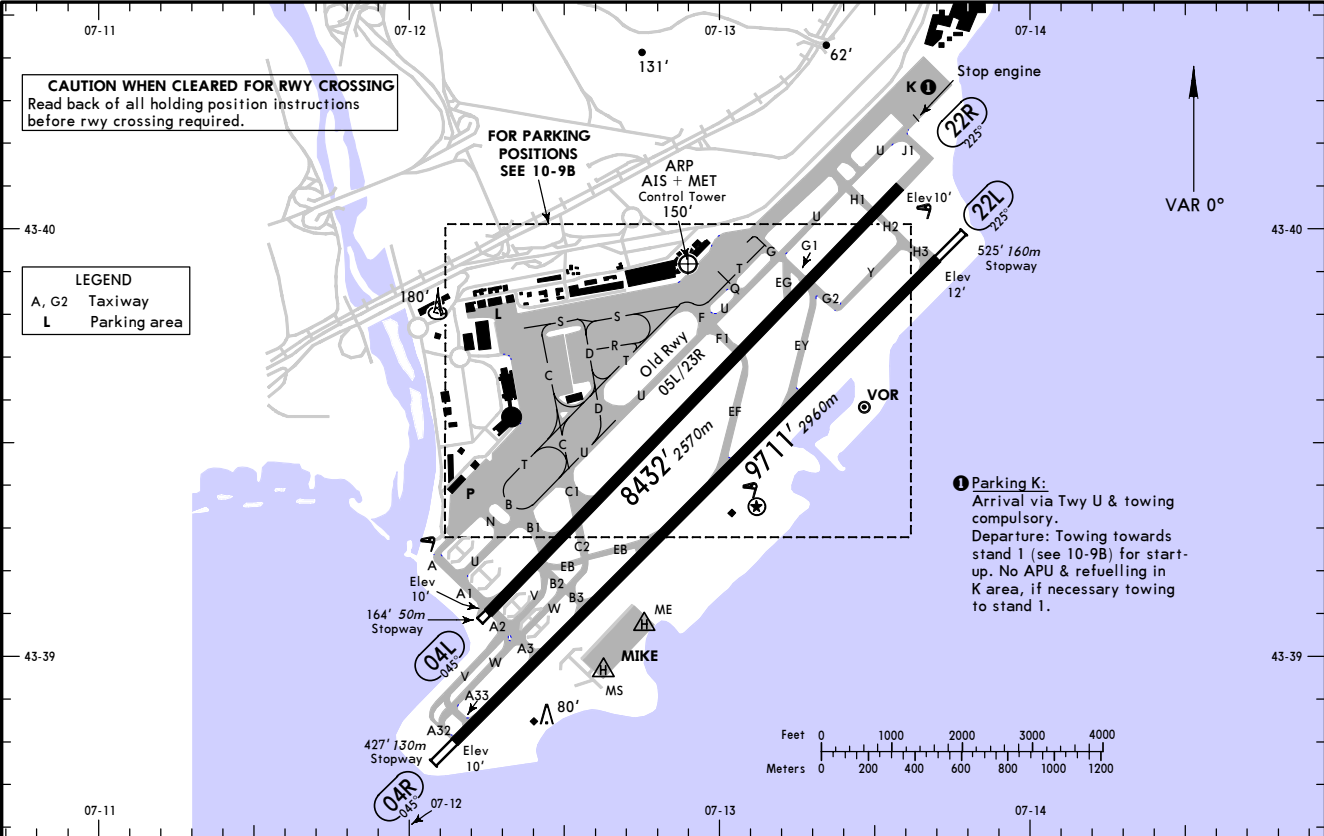
The presence of high ground on the extended centerline of runway 04L/R imposes a 095° RIGHT turn at 400' QFE.

4. HELIPORT

To the South of the field there is a Helistation that has a high traffic density. It is located 300m South of the runway 04R/22L centerline. Helicopter routes are limited to the SE and not above 300' QNH.

LFMN/NCE  
 Apt Elev 12'  
 N35 39.9 E007 12.9  
 15 JUL 05  
 (10-9)  
 JEPPesen NICE/COTE D'AZUR, FRANCE  
 NICE/COTE D'AZUR

*NTIS	*NICE Flight Data (Cpt)	*NICE Ground	*Tower	*NICE Approach (DEP)
129.6	121.7	121.77	118.7 123.15	125.57



LFMN/NCE  
 15 JUL 05  
 (10-9A)  
 JEPPesen NICE/COTE D'AZUR, FRANCE  
 NICE/COTE D'AZUR

**GENERAL**  
 CAUTION: Risk of confusion of rwy 04L/22R with Twy U (old rwy 05L/23R).  
 Birds.  
 Strong turbulences and rapid changes of wind direction in vicinity of airport.  
 After landing leave rwy 04L or 04R except by ops requirements, on or before Twy H1 or EY respectively.  
 If unable, advise ATC immediately.  
 Rwy 04L and rwy 04R right-hand circuit!

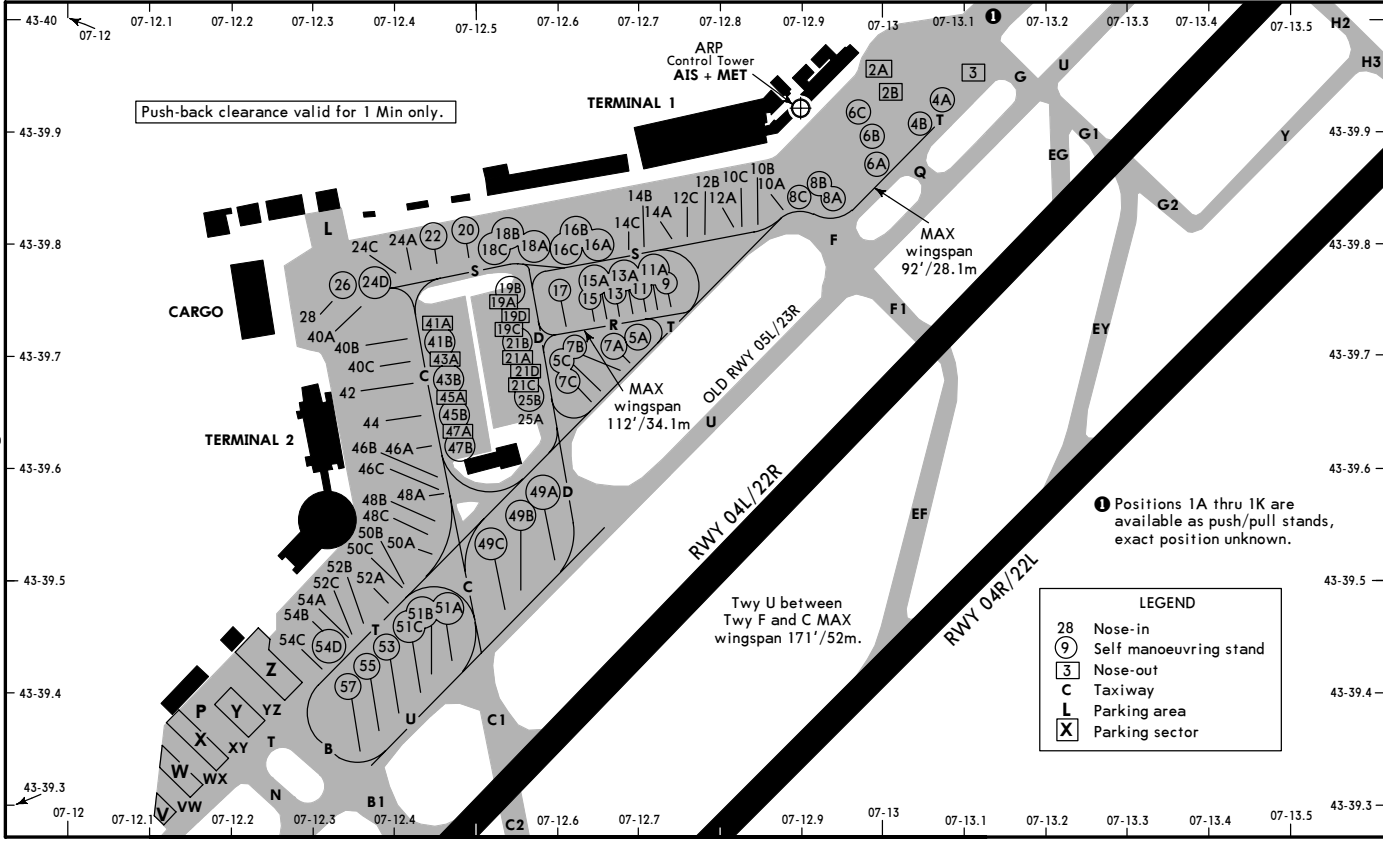
ADDITIONAL RUNWAY INFORMATION

RWY	USABLE LENGTHS			
	LANDING BEYOND		TAKE-OFF	
	Threshold	Glide Slope		WIDTH
04L	HIRL (60m) REIL CL 1 PAPI-R (3.0°)	VIBAL 8924' 2720m	7487' 2282m	148' 45m
22R	HIRL (60m) REIL CL 1 PAPI-L (3.5°) 2	VIBAL		
1	spacing 15m, white.			
2	PAPI-L offset 5° from rwy centreline. Obstacle clearance guaranteed up to 3.8 NM from thresh.			
3	TAKE-OFF RUN AVAILABLE			
RWY 04L:	RWY 22R:			
From rwy head	8629' (2630m)	From rwy head	8432' (2570m)	
twy B1 int	7300' (2225m)	twy H1 int	7972' (2430m)	
twy C1 int	6522' (1988m)	twy G1 int	6611' (2015m)	
		twy EG int	6063' (1848m)	
		twy F1 int	5533' (1595m)	
4	Additional 295' /90m available as stopway.			
04R	HIRL (60m) REIL CL 3 PAPI-R (3.0°) HST-EF&EY VIBAL	8661' 2640m	7	148' 45m
22L	HIRL (60m) REIL CL 3 PAPI-L (3.5°) 3 HST-EF VIBAL			
5	spacing 15m, white.			
6	PAPI-L offset 5° from rwy centreline. Obstacle clearance guaranteed up to 3.8 NM from thresh.			
7	TAKE-OFF RUN AVAILABLE			
RWY 04R:	RWY 22L:			
From rwy head	9711' (2960m)	From rwy head	9711' (2960m)	
twy A33 int	9383' (2860m)	twy EY int	6936' (2114m)	
twy A3 int	8120' (2475m)	twy EF int	5551' (1692m)	
twy B3 int	7070' (2155m)			

JAR-OPS		TAKE-OFF	
		All Rwys	
A	RCM (DAY only)		NIL (DAY only)
B			
C	400m		500m
D			

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13 JAN 06  
 10-9B  
 JEPPesen  
 NICE/COTE D'AZUR, FRANCE  
 NICE/COTE D'AZUR



LFMN/NCE

13 JAN 06  
 10-9C  
 JEPPesen  
 NICE/COTE D'AZUR, FRANCE  
 NICE/COTE D'AZUR

INS COORDINATES			
STAND No.	COORDINATES	STAND No.	COORDINATES
2A	N43 40.0 E007 13.0	26	N43 39.8 E007 12.3
2B	N43 39.9 E007 13.0	28, 40A, 40B	N43 39.7 E007 12.3
3	N43 40.0 E007 13.1	40C	N43 39.7 E007 12.4
4A	N43 39.9 E007 13.1	41A, 41B	N43 39.7 E007 12.5
4B	N43 39.9 E007 13.0	42	N43 39.7 E007 12.3
5A	N43 39.7 E007 12.7	43A, 43B	N43 39.7 E007 12.5
5C	N43 39.7 E007 12.6	44	N43 39.6 E007 12.4
6A thru 6C	N43 39.9 E007 13.0	45A	N43 39.7 E007 12.4
7A	N43 39.7 E007 12.7	45B	N43 39.6 E007 12.5
7B, 7C	N43 39.7 E007 12.6	46A thru 46C	N43 39.6 E007 12.4
8A	N43 39.8 E007 12.9	47A, 47B	N43 39.6 E007 12.5
8B	N43 39.9 E007 12.9	48A thru 48C	N43 39.6 E007 12.4
8C	N43 39.8 E007 12.9	49A, 49B	N43 39.6 E007 12.6
9	N43 39.8 E007 12.7	49C	N43 39.5 E007 12.5
10A	N43 39.9 E007 12.9	50A thru 50C	N43 39.5 E007 12.4
10B, 10C	N43 39.9 E007 12.8	51A	N43 39.5 E007 12.5
11, 11A	N43 39.8 E007 12.7	51B, 51C, 52A	N43 39.5 E007 12.4
12A	N43 39.8 E007 12.8	52B, 52C	N43 39.5 E007 12.3
12B	N43 39.9 E007 12.8	53	N43 39.4 E007 12.4
12C	N43 39.8 E007 12.8	54A, 54B	N43 39.5 E007 12.3
13 thru 14C	N43 39.8 E007 12.7	54C, 54D	N43 39.4 E007 12.3
15 thru 18A	N43 39.8 E007 12.6	55	N43 39.4 E007 12.4
18B thru 19B	N43 39.8 E007 12.5	57	N43 39.4 E007 12.3
19C	N43 39.7 E007 12.5		
19D	N43 39.7 E007 12.6		
20	N43 39.8 E007 12.5		
21A thru 21D	N43 39.7 E007 12.6		
22, 24A/C/D	N43 39.8 E007 12.4		
25A	N43 39.6 E007 12.6		
25B	N43 39.7 E007 12.6		

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**JEPPESSEN/NICE/COTE D'AZUR, FRANCE**  
9 APR 04 **(1-0) EFF 15 APR**  
NICE/COTE D'AZUR

PREFERENTIAL PROCEDURES FOR LANDING

(applicable only when the meteorological conditions are fulfilled)

1. RWY 04:

Preferential procedure: 'RIVIERA' Circle-to-land with prescribed flight tracks  
rwy 04L (Initial - chart 19-1/ Final - chart 19-1A)

2. RWY 22:

Preferential procedure: 'SALEYA' Circle-to-land with prescribed flight tracks  
rwy 22R (Initial - chart 19-2/ Final - chart 19-2A)

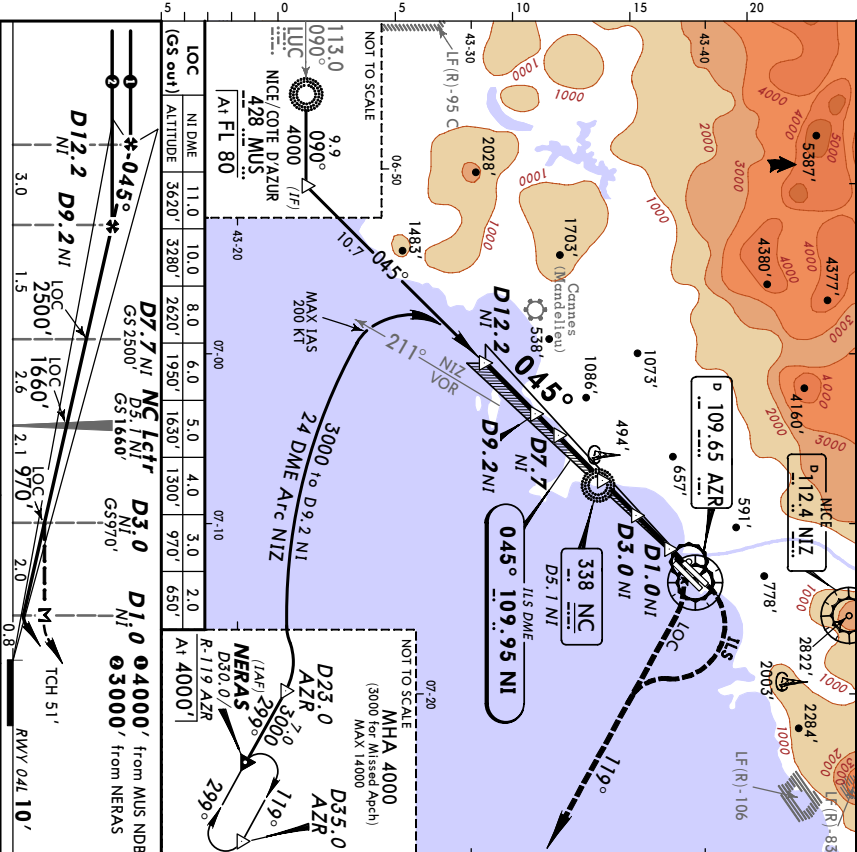
SEGREGATED RWY OPERATIONS

If not otherwise instructed by ATC, runway operations are as follows:

- Rwy 04L/22R used for landing
- Rwy 04R/22L used for take-off

**LFMN/NCE**  
NICE/COTE D'AZUR  
8 APR 05 **(1-1) EFF 12 APR**  
**JEPPESSEN NICE/COTE D'AZUR, FRANCE**  
ILS RWY 04L

*ATIS		*NICE Approach		*NICE Tower		*Ground
129.6		124.17	130.82	118.7	125.15	121.77
LOC NI	Final Apch Crs	GS	DA(H)	ILS Refer to Minimums	Apt Elev	
109.95	045°	1660' (1650')			RWY 10'	
MISSED APCH: Turn RIGHT ① (MAX IAS 200 KT) to intercept and follow R-119 AZR climbing to 2000' to NERAS, then turn LEFT onto 089° and join holding at 3000'. Climb to 1000' prior to level acceleration.						
② ILS: Climb to 320' before initiating RIGHT turn. Do not turn before passing NC Ltr.						
Alt Set: hPa	Rwy Elev: 0 hPa	Trans level: By ATC		Trans alt: 5000'		



PANS OPS 4									
JAR OPS		STRAIGHT-IN LANDING RWY 04L						CIRCLE-TO-LAND	
Missed apch climb gradient min 3.2%		ILS						LOC (GS out) with NI DME	
D <sub>A(H)</sub> ABC: 230' (220')		Missed apch climb gradient min 2.5%						Max Kts	
D: 230' (220')		D <sub>A(H)</sub> A: 210' (200') C: 290' (280') B: 220' (210') D: 300' (290')						MDA(H) 390' (380')	
A		RVR 1000m						RVR 1500m	
B	RVR 1000m							RVR 135	
C		RVR 1200m						RVR 1800m	
D		RVR 2000m						RVR 2000m	
		205						2400' (2388') 4500m	
		770' (758')						2500m	
		1710' (1698')						3700m	
		2400' (2388')						4500m	

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NICE/COTE D'AZUR

8 APR 05

JEPPESSEN NICE/COTE D'AZUR, FRANCE

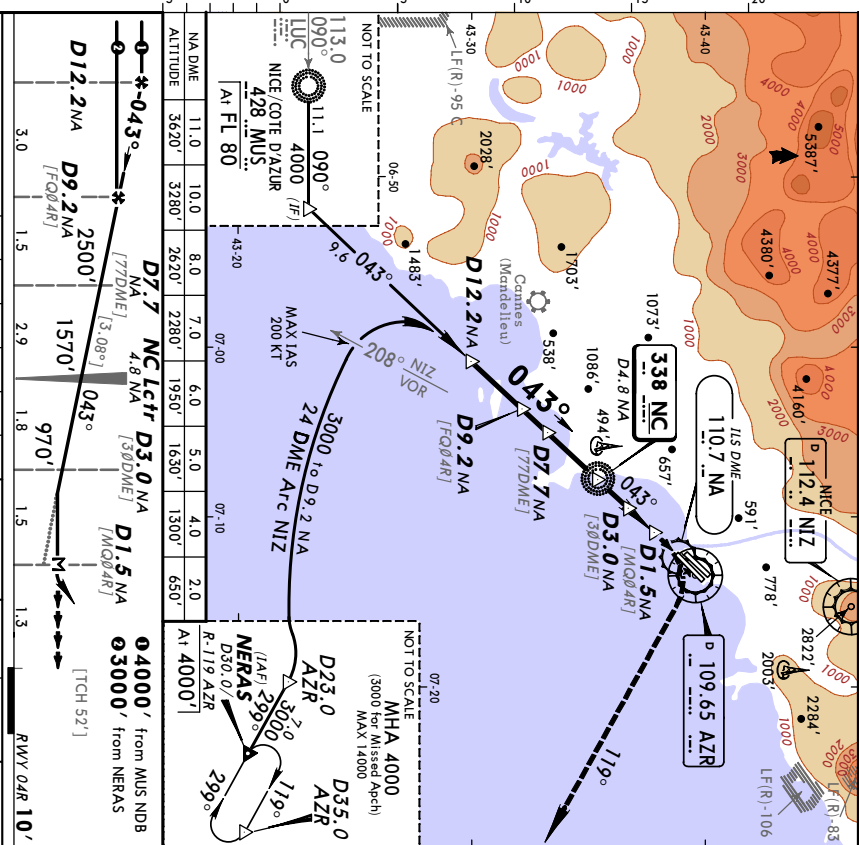
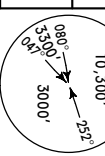
(16-1) Eff 14 Apr

Lctr Rwy 04R

**16-1** Eff 14 Apr

*ATIS 129.6	*NICE Approach 124.17	*NICE Tower 130.82	*Ground 121.77
MISA NC Lctr	Rwy Elev: 0 Hpa Final approach track offset 2° from Rwy centreline.	Trans level: By ATC	Trans alti: 5000'
Alt set: hPa			

A circular diagram representing a flight path or radar scan. It features concentric circles at 10,300' and 3300'. A radial arrow points from the center towards the top-right, labeled with angles 080°, 35°, and 330°. The text "MISA NC Lctr" is written around the perimeter.



Grand speed-Kits	70	90	100	120	140	160	<b>200 KT</b> AZR MA on top <b>109.65</b> PAPI-R RT <b>R-119</b>
Descent Gradient 5.37% or Descend angle 3.08°	381	490	545	654	763	872	
MAP at D1.5 NA							

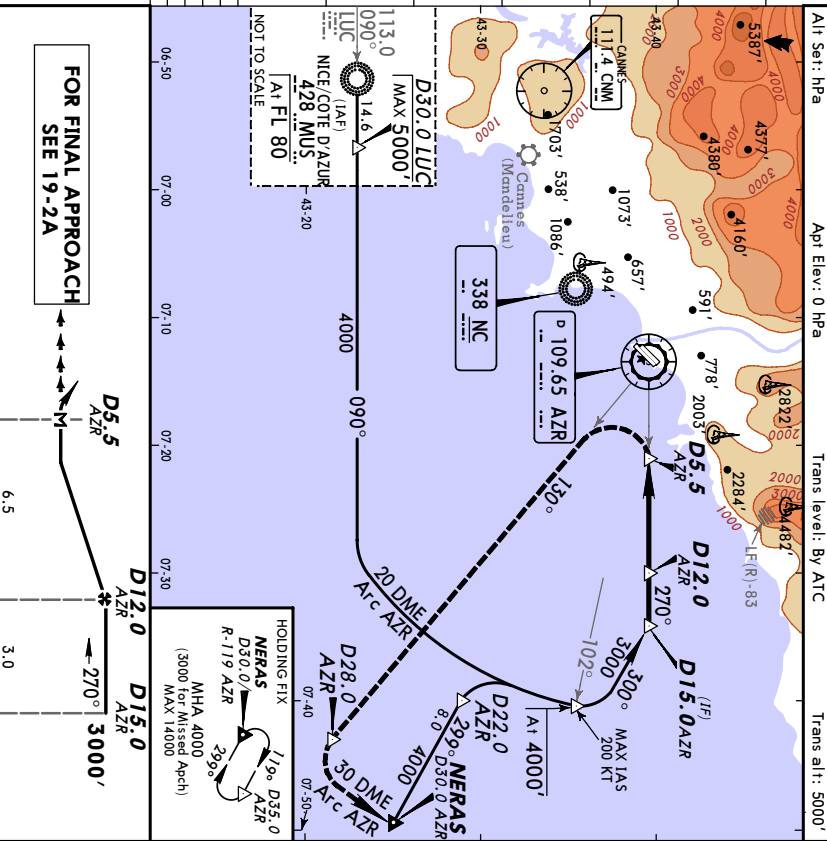
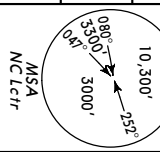
JAR OPS		STRAIGHT-IN LANDING RWY 04R		CIRCLE-TO-LAND Prohibited Northwest of Runway	
		with NA DME		MDA(H)	V/S
		MDA(H) <b>500'</b> (490')		Max Kts	
A				110	
B	RVR 1500m			135	770' (758')
C				180	1710' (1698')
D	RVR 2000m			205	2400' (2388')
					3700m
					4500m





LFMN/NCE  
NICE/COTE D'AZUR, FRANCE  
8 APR 05  
19-2  
JEPPesen  
SALEYA CIRCLE-TO-LAND  
WITH PRESCRIBED FLIGHT TRACKS Rwy 22L/R

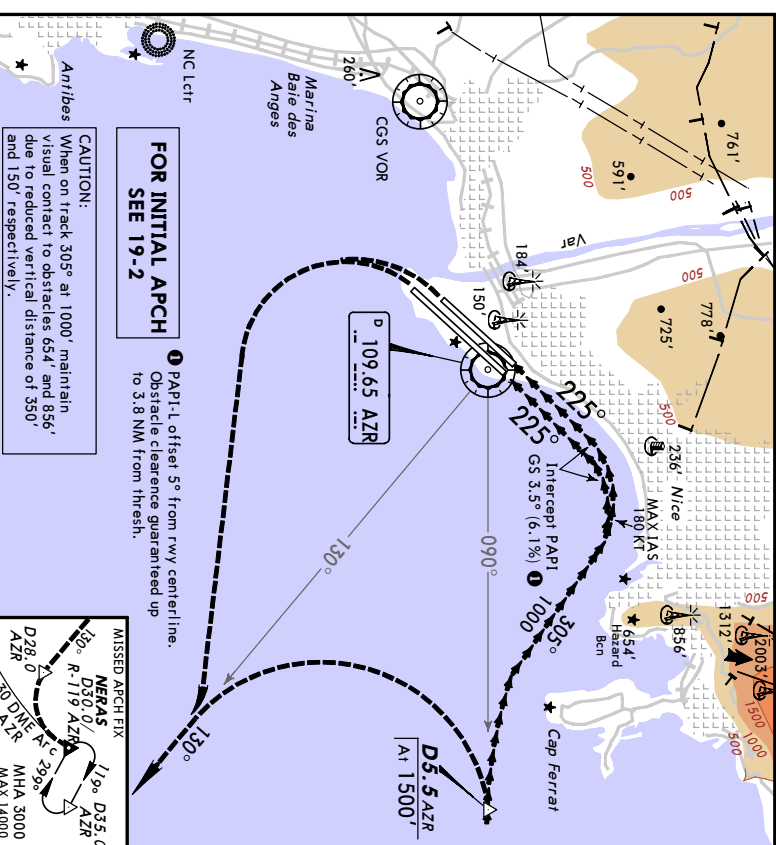
*ATIS	*NICE Approach	*NICE Tower	*Ground
129.6	124.17 130.82	118.7 123.15	121.77
VOR 109.65 AZR	Final Apch Crs D12.0 AZR Refer to chart 19-2A	Minimum Alt D12.0 AZR (2988')	MDA(H) 1500' (1488') Apri Elev 12'
MISSED APCH: Turn LEFT (MAX IAS 185 KT) to intercept and follow R-130 AZR climbing to 3000'. At D28.0 AZR turn LEFT onto 30 DME Arc AZR. At NERAS join holding at 3000'.			
Alt Set: hPa Apri Elev: 0 hPa Trans level: By ATC			Trans alt: 5000'



FOR FINAL APPROACH  
SEE 19-2A

Grnd speed-Kts	70	90	100	120	140	160
Descent Gradient 5.2%	369	474	527	632	737	843
MAP at D5.5 AZR						
JAR-OPS						
Max Kts						
A 110	MDA(H) _____ VIS _____					
B 135						
C 180	1500' (1488')					
D 205	8 km					

LFMN/NCE  
NICE/COTE D'AZUR, FRANCE  
8 APR 05  
19-2A  
JEPPesen  
SALEYA CIRCLE-TO-LAND WITH  
PRESCRIBED FLIGHT TRACKS Rwy 22L/22R



FOR INITIAL APCH  
SEE 19-2

CAUTION:  
When on track 305° at 1000' maintain visual contact to obstacles 654' and 856' due to reduced vertical distance of 350' and 150' respectively.

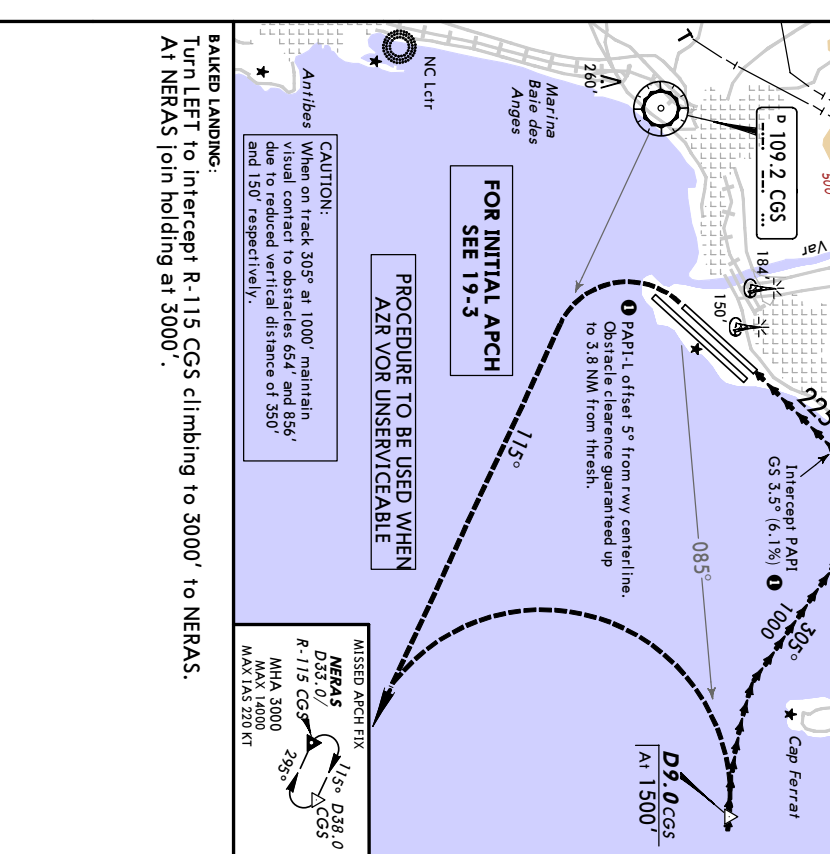
BAKED LANDING:  
Turn LEFT to intercept R-130 AZR climbing to 3000'. At D28.0 AZR turn LEFT onto 30 DME Arc AZR. At NERAS join holding at 3000'.

JAR-OPS						
Max Kts						
A 110	MDA(H) _____ VIS _____					
B 135						
C 180	1500' (1488')					
D 205	8 km					



LFMN/NCE

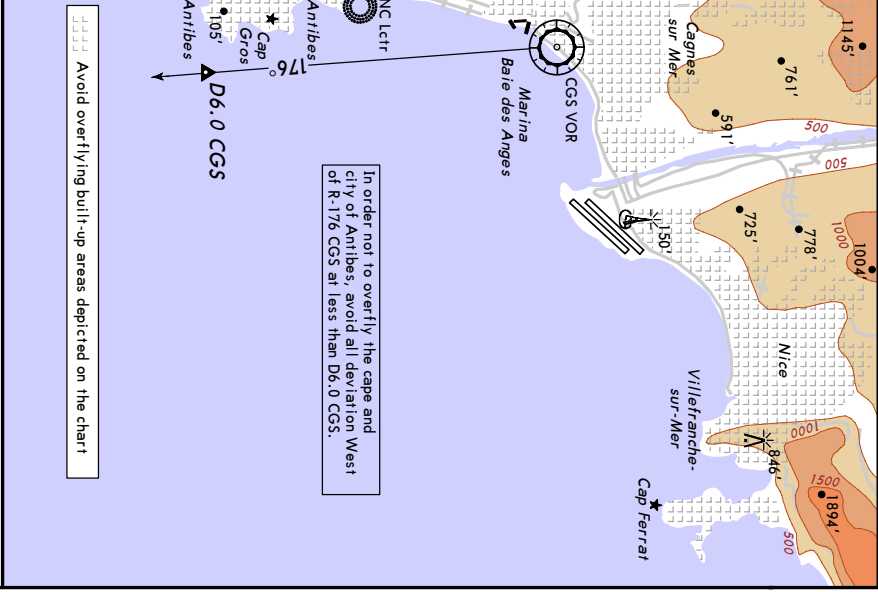
JEPPESSEN NICE/COTE D'AZUR, FRANCE  
8 APR 05 (19-3A) EFT 14 Apr  
CIRCLE-TO-LAND  
NICE/COTE D'AZUR



JAR-OPS	
Max	MDA(H) _____ V/S _____
A 110	
B 135	
C 180	<b>1500' (1488')</b>
D 205	<b>8 km</b>

**JEPPESSEN**  
NICE/COTE D'AZUR, FRANCE  
ENVIRONMENT-VISUAL APPROACH

(19-4)



**Visual Approach clearance delivered on pilot request or ATC proposal**

**Instructions, except for safety requirement:**

Do not overfly ground below 5000' AGL.  
Avoid overflying Nice, Villefranche-sur-Mer and Cap Ferrat.  
Normally, low noise flying procedures should be adopted near to the coast.  
Avoid excessive power changes as much as possible and limit landing gear/flaps extension to strict minimum.

**Visual approach conditions:**

When RWY 22 in use, visual approaches are forbidden when lighting and weather conditions for SALEYA procedure implementation are not provided.