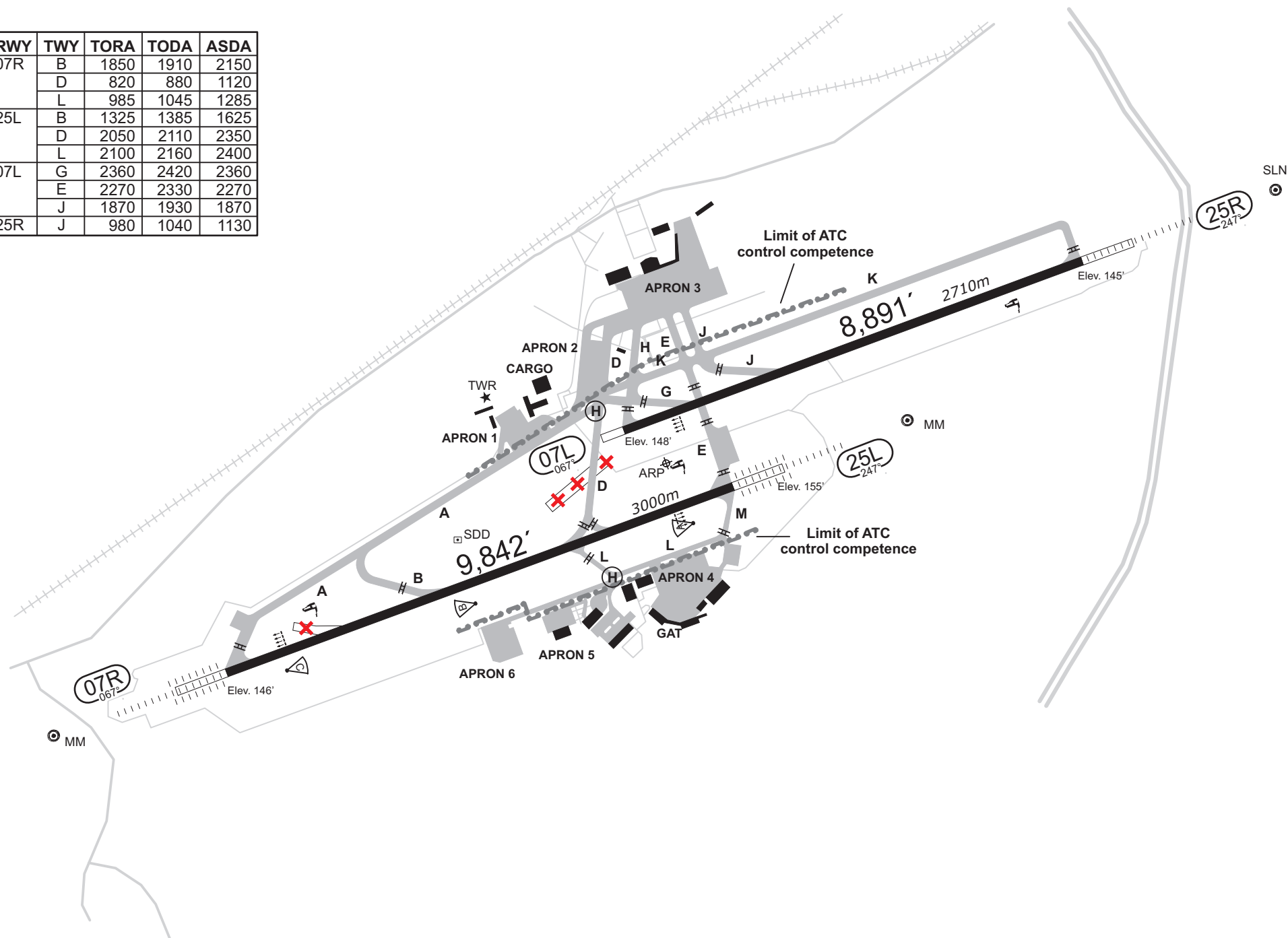


RWY	TWY	TORA	TODA	ASDA
07R	B	1850	1910	2150
	D	820	880	1120
	L	985	1045	1285
25L	B	1325	1385	1625
	D	2050	2110	2350
	L	2100	2160	2400
07L	G	2360	2420	2360
	E	2270	2330	2270
	J	1870	1930	1870
25R	J	980	1040	1130



EDDB/SXF
BLN-SCHOENEFFELD

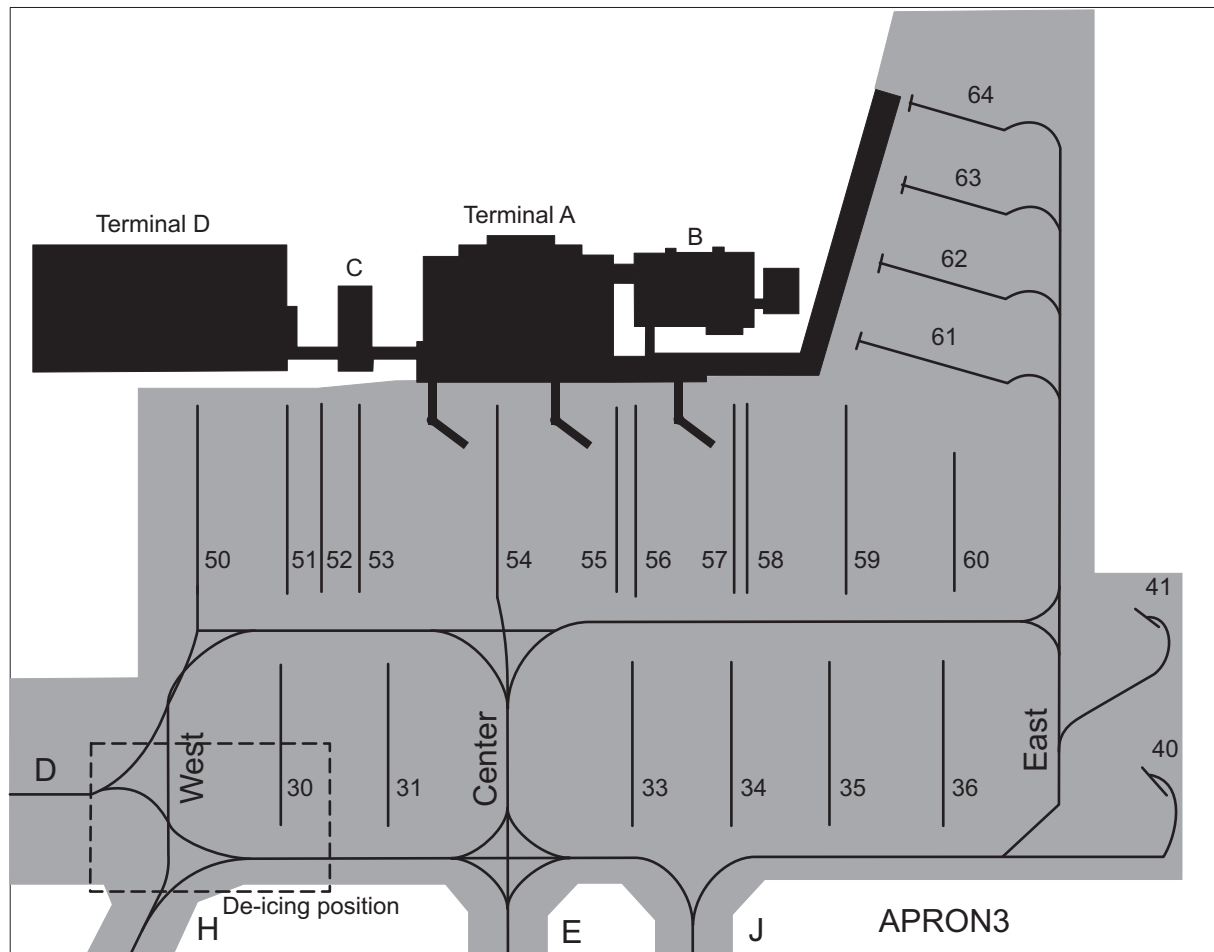
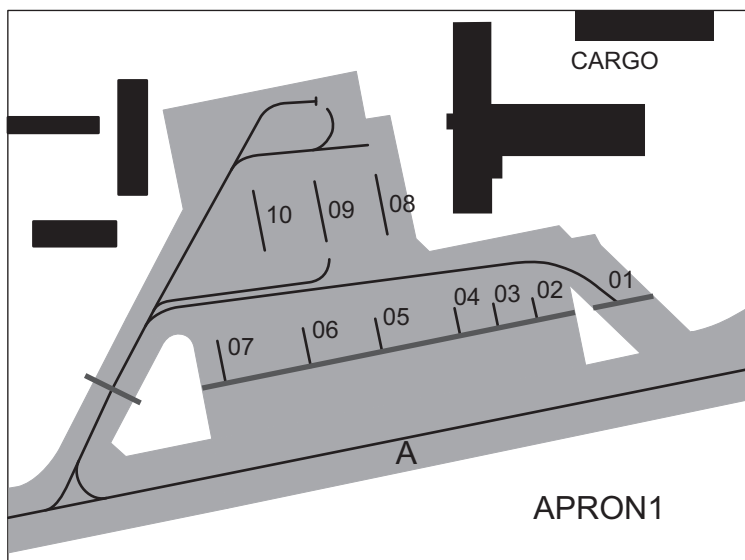
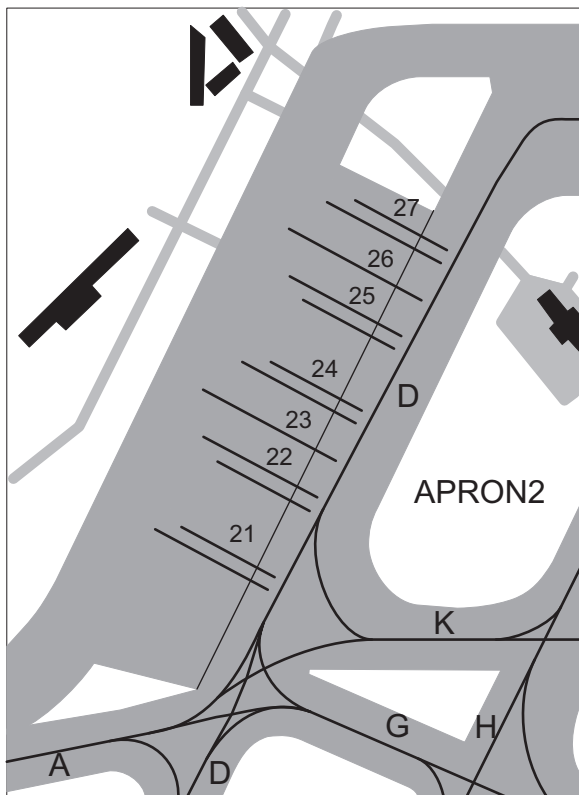
AERODROME CHART NO.1
Revision 05 JUL 07
Effective 10 MAY 07

BERLIN-SCHOENEFFELD, GERMANY
AERODROME LAYOUT

Valid for flight simulation use only - do not use for real life navigation

CHANGES: New Look

Thomas Purds



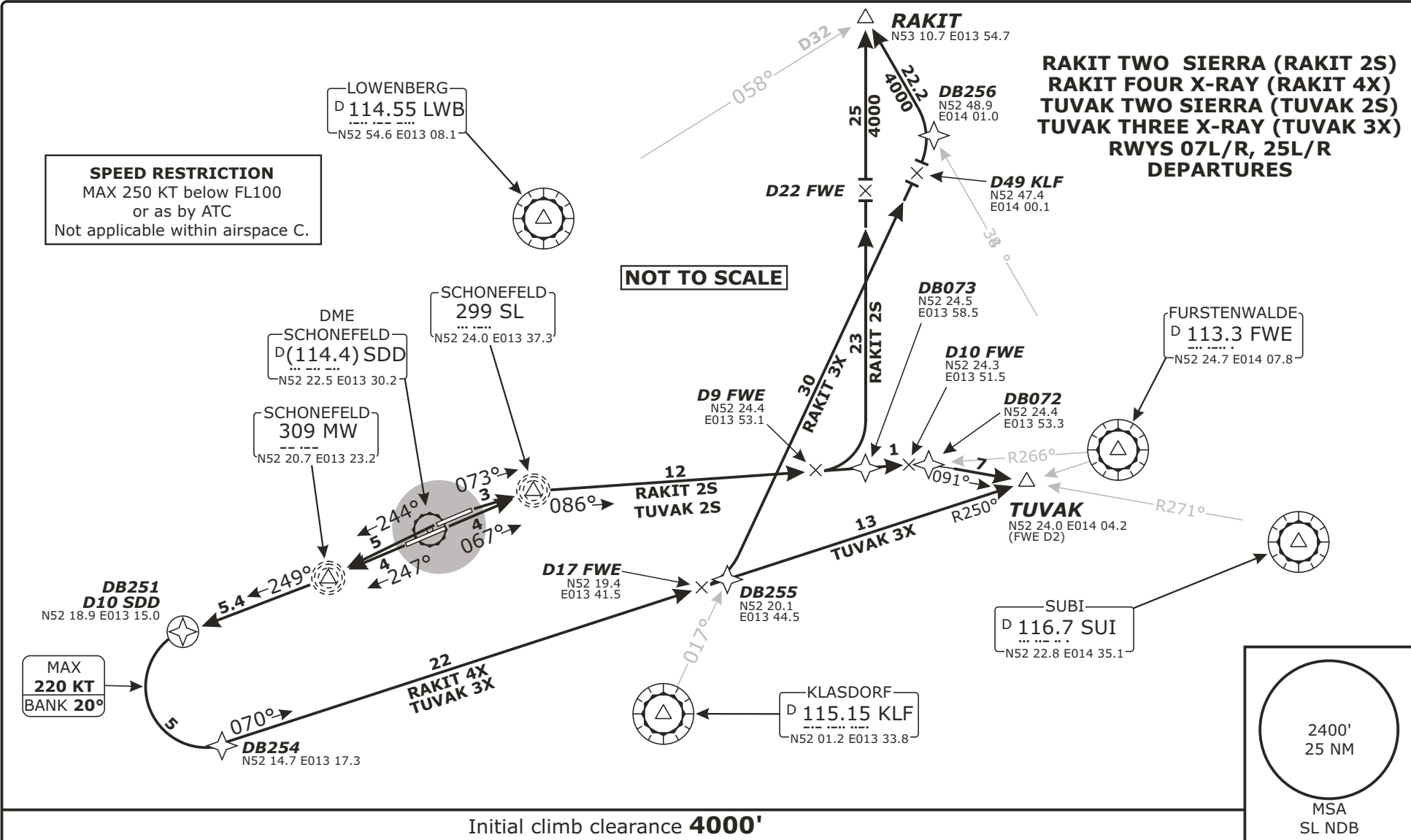
Valid for flight simulation use only - do not use for real life navigation



SID	RWY	ROUTING	GPS/FMS RNAV
BELID 4S ①	07L/R	Climb on runway track to 600' , to SL, turn RIGHT, intercept FWE R-266 inbound to D14 FWE, turn RIGHT, intercept FWE R-252 to D22 FWE, turn RIGHT, 261° track to BELID.	(600'+) - SL - DB071 - DB076 (K220-) - DB077 - BELID.
BELID 2X	25L/R	Climb on runway track to 600' , to MW, 249° bearing to D10.9 SDD, turn RIGHT, intercept FWE R-257 to BELID.	(600'+) - MW - DB252 - BELID.
BKD 5S	07L/R	Climb on runway track to 600' , to SL, turn RIGHT, intercept FWE R-266 inbound to D9 FWE, turn LEFT, 355° track to FWE 11 DME, turn LEFT, intercept LWB R-121 inbound to LWB, turn LEFT, LWB R-276 via VIBIS to BKD.	(600'+) - SL - DB073 - DB074 - LWB - VIBIS - BKD.
BKD 6X ②	25L/R	Climb on runway track to 600' , to MW, 249° bearing to D10.9 SDD, turn RIGHT, intercept FWE R-257 to D48 FWE, turn RIGHT, 336° track to TUBRI, turn LEFT, 299° track to BKD.	(600'+) - MW - DB252 - DB253 - TURBI - BKD.

Valid for flight simulation use only - do not use for real life navigation

CHANGES: RAKIT 3X renumbered RAKIT4X



SID	RWY	ROUTING	GPS/FMS RNAV
RAKIT 2S	07L/R	Climb on runway track to 600' , to SL, turn RIGHT, intercept FWE R-266 inbound to D9 FWE, turn LEFT, 355° track to RAKIT.	(600'+) - SL - DB073 - RAKIT.
RAKIT 4X	25L/R	Climb on runway track to 600' , to MW, 249° bearing to D10 SDD, turn LEFT, intercept FWE R-250 inbound to D17 FWE, turn LEFT, intercept KLF R-017 to D49 KLF, turn LEFT, intercept FWE R-348 to RAKIT.	(600'+) - MW - DB251 - DB254 (K220-) - DB255 - DB256 - RAKIT.
TUVAK 2S	07L/R	Climb on runway track to 600' , to SL, turn RIGHT, intercept FWE R-266 inbound to D10 FWE, turn RIGHT, intercept SUI R-271 inbound to TUVAK.	(600'+) - SL - DB072 - TUVAK.
TUVAK 3X	25L/R	Climb on runway track to 600' , to MW, 249° bearing to D10 SDD, turn LEFT, Intercept FWE R-250 inbound to TUVAK.	(600'+) - MW - DB251 - DB254 (K220-) - TUVAK.

Valid for flight simulation use only - do not use for real life navigation

Valid for flight simulation use only - do not use for real life navigation

EDDB/SXF

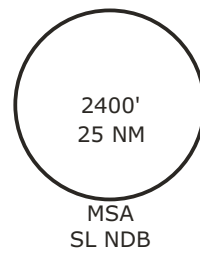
SID CHART NO.3
Revision 07 JUL 06
Effective 15 FEB 07

BERLIN, GERMANY

Radar: Bremen Radar 124.12
Arrival: Bremen Radar 119.70
Director: Berlin Director 121.12

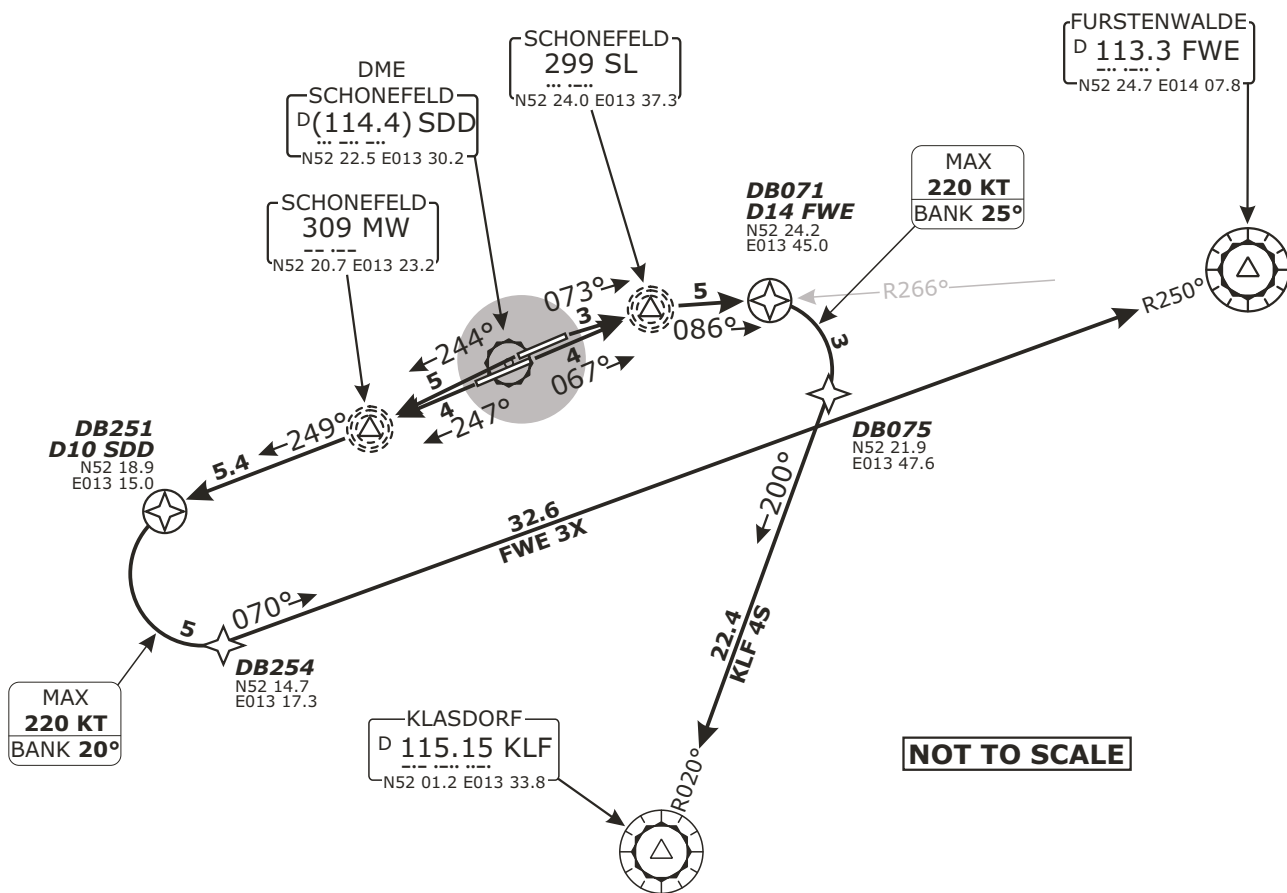
Tower: 120.02
Ground: 121.60
ATIS: 124.95

Trans level: by ATC Trans alt: 5000'
1. Remain on TWR frequency until passing altitude 2000 ft, then contact Bremen Radar



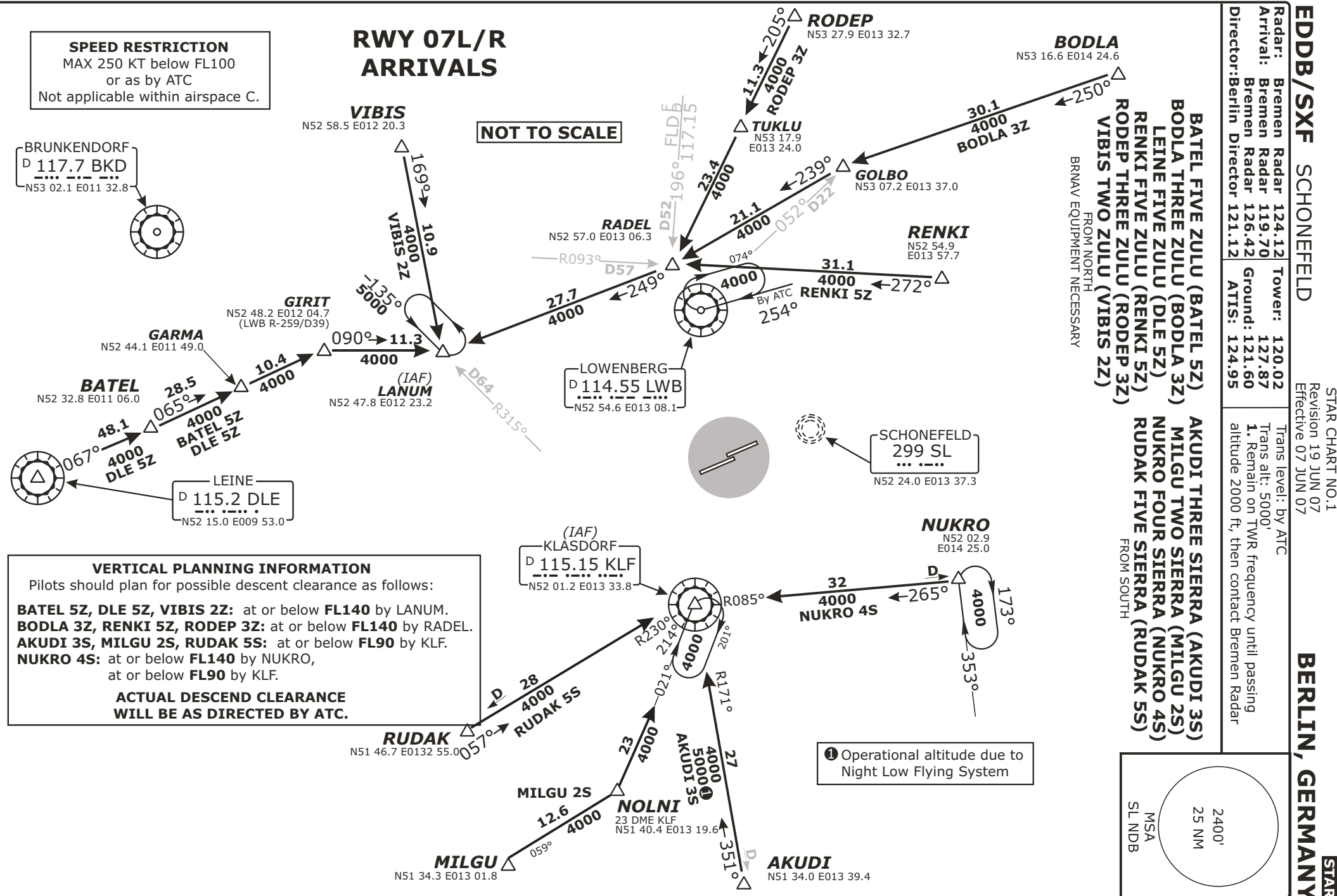
**FURSTENWALDE THREE X-RAY (FWE 3X)
KLASDORF FOUR SIERRA (KLF 4S)
RWYS 07L/R, 25L/R
DEPARTURES**
FOR DESTINATION EDDT OR EDDI AND TRAINING FLIGHTS

SPEED RESTRICTION
MAX 250 KT below FL100
or as by ATC
Not applicable within airspace C.



CHANGES: KLA 3S renumbered KLA 4S.

Initial climb clearance 4000'			
SID	RWY	ROUTING	GPS/FMS RNAV
FWE 3X	25L/R	Climb on runway track to 600' , to MW, 249° bearing to D10 SDD, turn LEFT, intercept FWE R-250 inbound to FWE.	(600'+) - MW - DB251 - DB254 (K220-) - FWE.
KLF 4S	07L/R	Climb on runway track to 600' , to SL, turn RIGHT, intercept FWE R-226 inbound to D14 FWE, turn RIGHT, intercept KLF R-020 inbound to KLF.	(600'+) - SL - DB071 - DB075 - KLF.



Valid for flight simulation use only - do not use for real life navigation

Radar: Bremen Radar 124.12
Arrival: Bremen Radar 119.70
Director: Berlin Director 121.12

Tower: 120.02
Ground: 121.60
ATIS: 124.95

Trans level: by ATC
Trans alt: 5000'

1. Remain on TWR frequency until passing altitude 2000 ft, then contact Bremen Radar

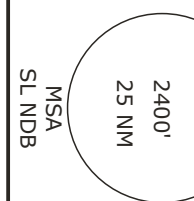
BATEL FIVE VICTOR (BATEL 5V)
BODLA TWO VICTOR (BODLA 2V)
LEINE FIVE VICTOR (DLE 5V)
RENKI FOUR VICTOR (RENKI 4V)
RODEP THREE VICTOR (RODEP 3V)
VIBIS THREE VICTOR (VIBIS 3V)

AKUDI THREE VICTOR (AKUDI 3V) ②
NUKRO THREE VICTOR (NUKRO 3V)
RUDAK FIVE VICTOR (RUDAK 5V)
MILGU TWO VICTOR (MILGU 2V) ②

FROM SOUTH

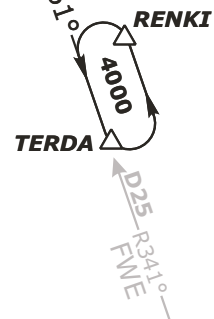
FROM NORTH
BRNAV EQUIPMENT NECESSARY

② BRNAV equipment necessary.

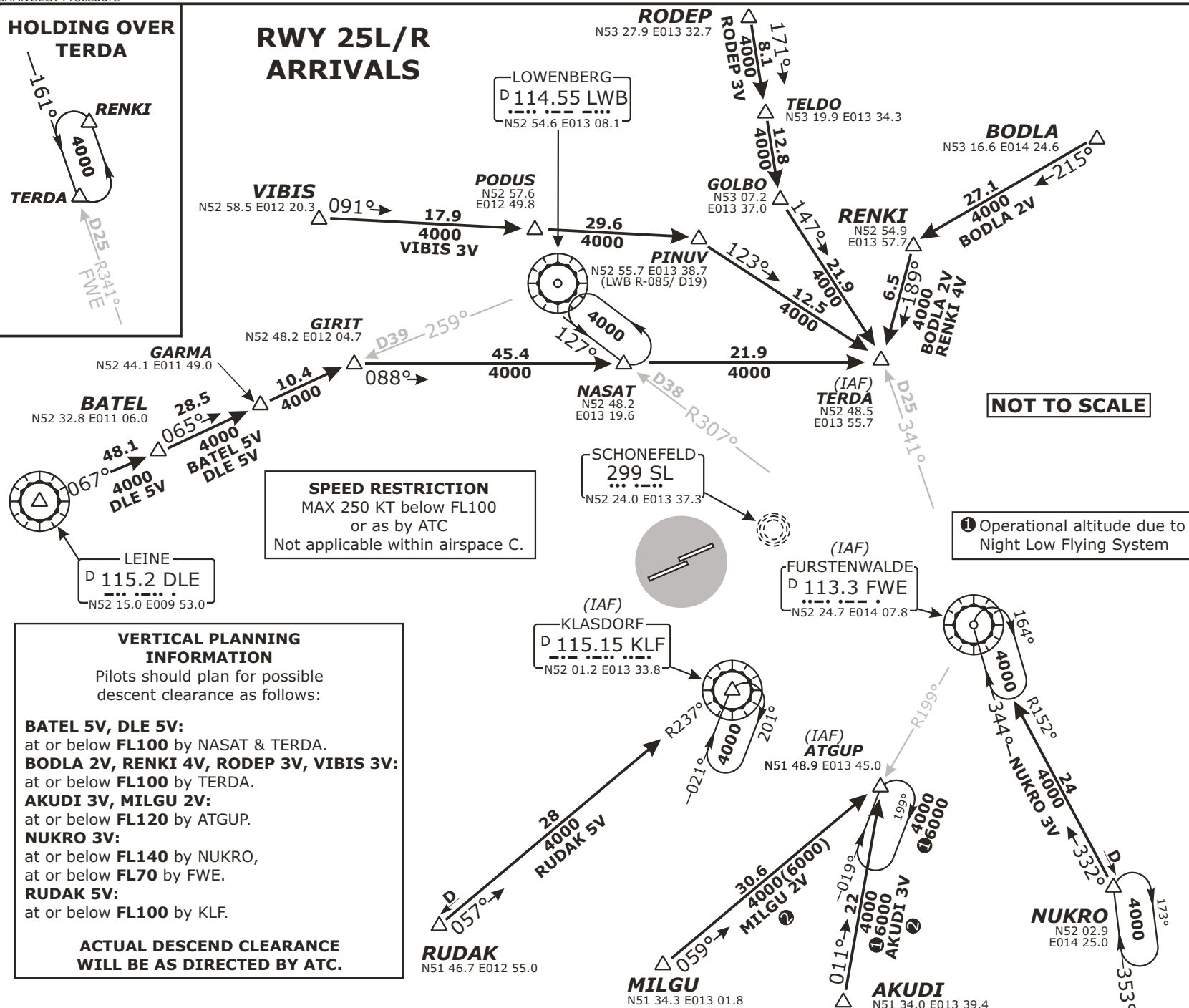


CHANGES: Procedure

HOLDING OVER TERDA



RWY 25L/R ARRIVALS



Valid for flight simulation use only - do not use for real life navigation

Valid for flight simulation use only - do not use for real life navigation

EDDB/SXF SCHONEFELD

APP CHART NO.1
Revision 19 JUN 07
Effective 07 JUN 07

BERLIN, GERMANY ILS or LOC Rwy 07R

Radar: Bremen Radar 124.12
Arrival: Bremen Radar 119.70
Bremen Radar 126.42
Director: Berlin Director 121.12

Tower: 120.02 ATIS: 124.95
127.87
Ground: 121.60

LOC
ISSE
110.7

Final
Apch Crs
067°

GS
LOM
1410' (1253')

ILS DA(H)
Refer to Minimums

Apt Elev 157'
FS: RWY 157'
RWY 146'

2400'
25 NM

MSA
SL Lctr

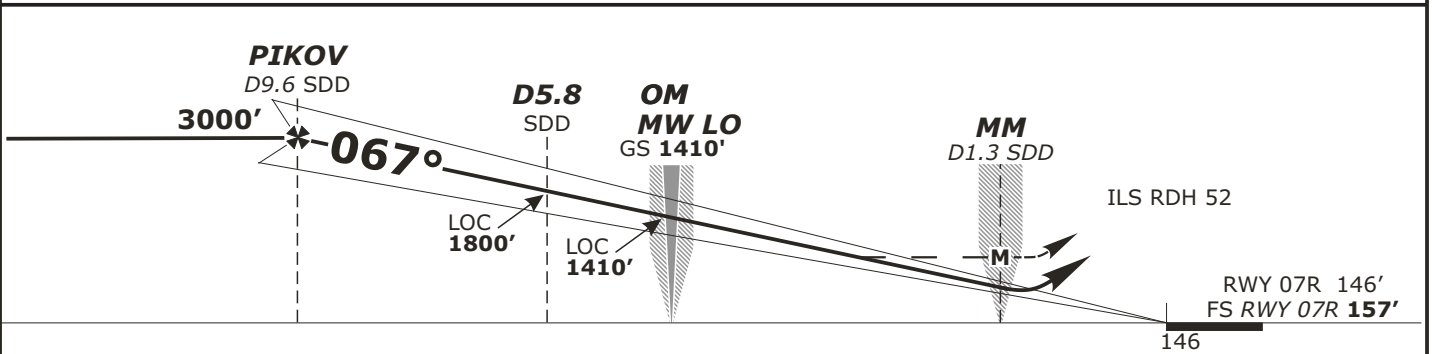
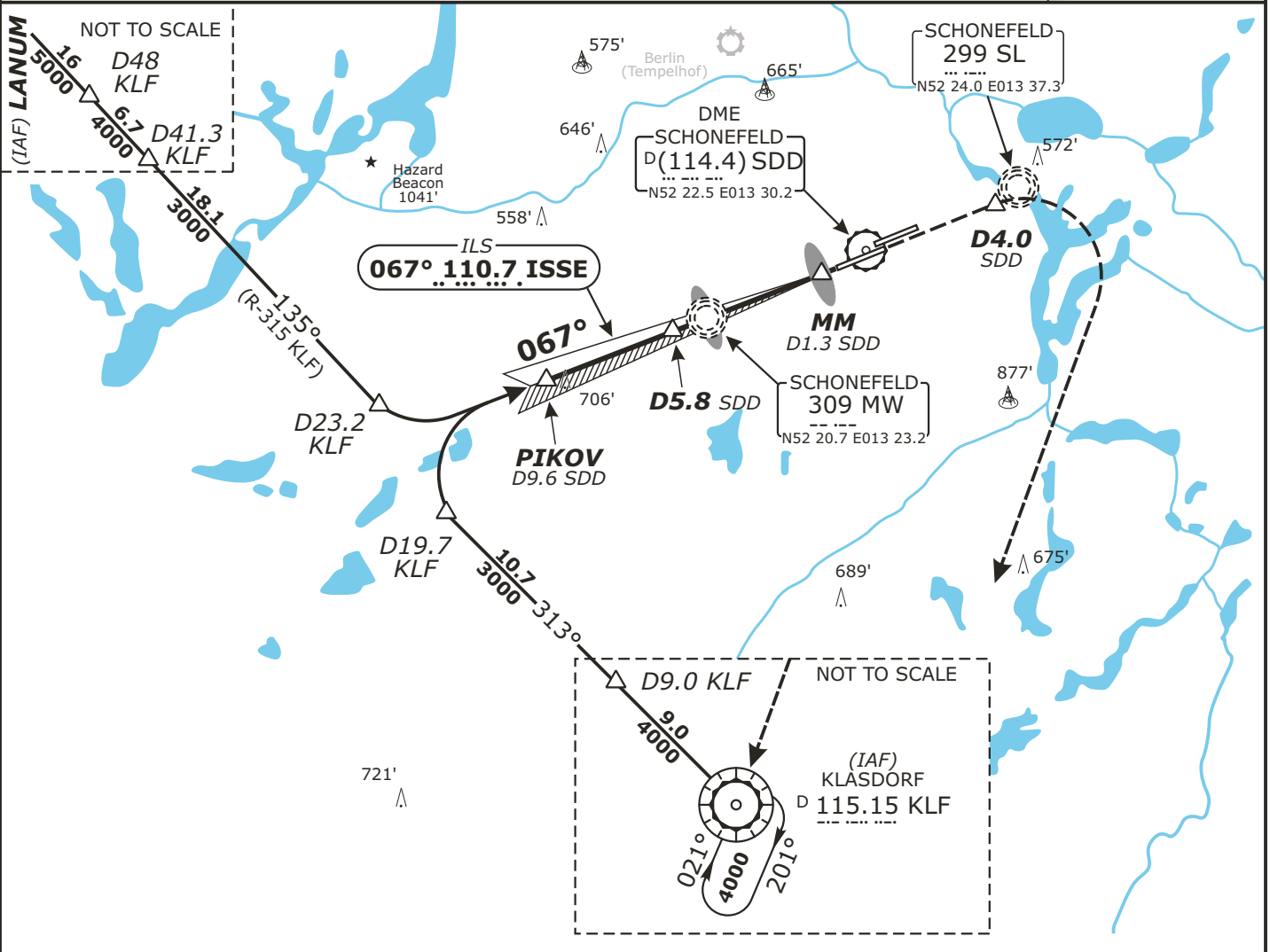
MISSED APCH: Climb on rwy track to MAX 3000'. At D4.0 East of SDD DME turn RIGHT to KLF VOR and continue climb to 4000'.

Alt Set: hPa (IN on req)
LOC: **DME REQUIRED.**

Rwy Elev: 5 hPa

Trans level: By ATC

Trans alt: 5000'



OCA (OCH)	A	B	C	D	D _L
ILS CAT I	284 (138)	294 (148)	304 (158)	314 (268)	
ILS CAT II	196 (50)	212 (66)	225 (79)	238 (92)	
LOC-DME	600 (450)	600 (450)	600 (450)	600 (450)	

CAT IIIA & CAT IIIB (MNM RVR 125 m) Approved.

DME SDD	9	8	7	6	5	4	3
DIST THR	8.2	7.2	6.2	5.2	4.2	3.2	2.2
ALTITUDE	2810	2490	2170	1860	1540	1220	900
LOC-DME: Timing not authorized for defining the MAPt.							
GS	kt	80	100	120	140	160	180
OM - THR (3.8 NM)	MIN:SEC	2:51	2:17	1:54	1:38	1:26	1:16
Rate of descent (5.2%)	ft/MIN	420	530	640	740	850	960

CHANGES: RDH

Thomas Schulz

<http://www.vacc-sag.org/>

Valid for flight simulation use only - do not use for real life navigation

EDDB/SXF SCHONEFELD

APP CHART NO.2
Revision 19 JUN 07
Effective 07 JUN 07

BERLIN, GERMANY ILS or LOC Rwy 25L

Radar: Bremen Radar 124.12
Arrival: Bremen Radar 119.70
Bremen Radar 126.42
Director: Berlin Director 121.12

Tower: 120.02 ATIS: 124.95
127.87
Ground: 121.60

LOC
ISSW
109.9

Final
Apch Crs
247°

GS
LOM
1420' (1263')

ILS DA(H)
Refer to Minimums

Apt Elev 157'
FS: RWY 157'
RWY 155'

MISSED APCH: Climb on rwy track to MAX 3000'. At D4.0 West of SDD DME turn LEFT to KLF VOR and continue climb to 4000'.

Alt Set: hPa (IN on req)
LOC: **DME REQUIRED.**

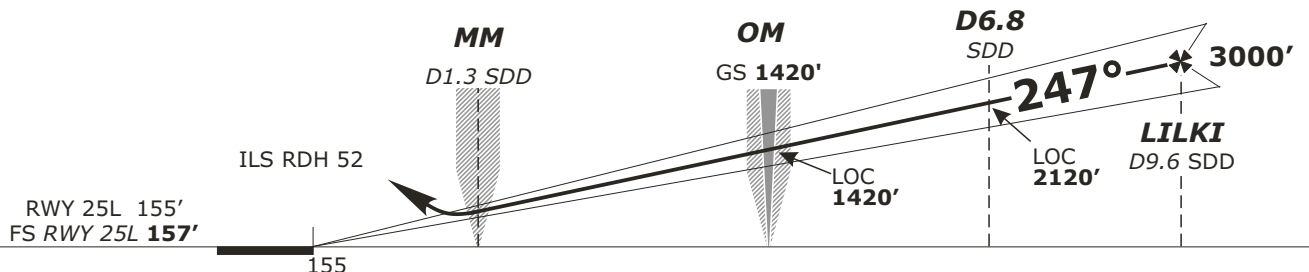
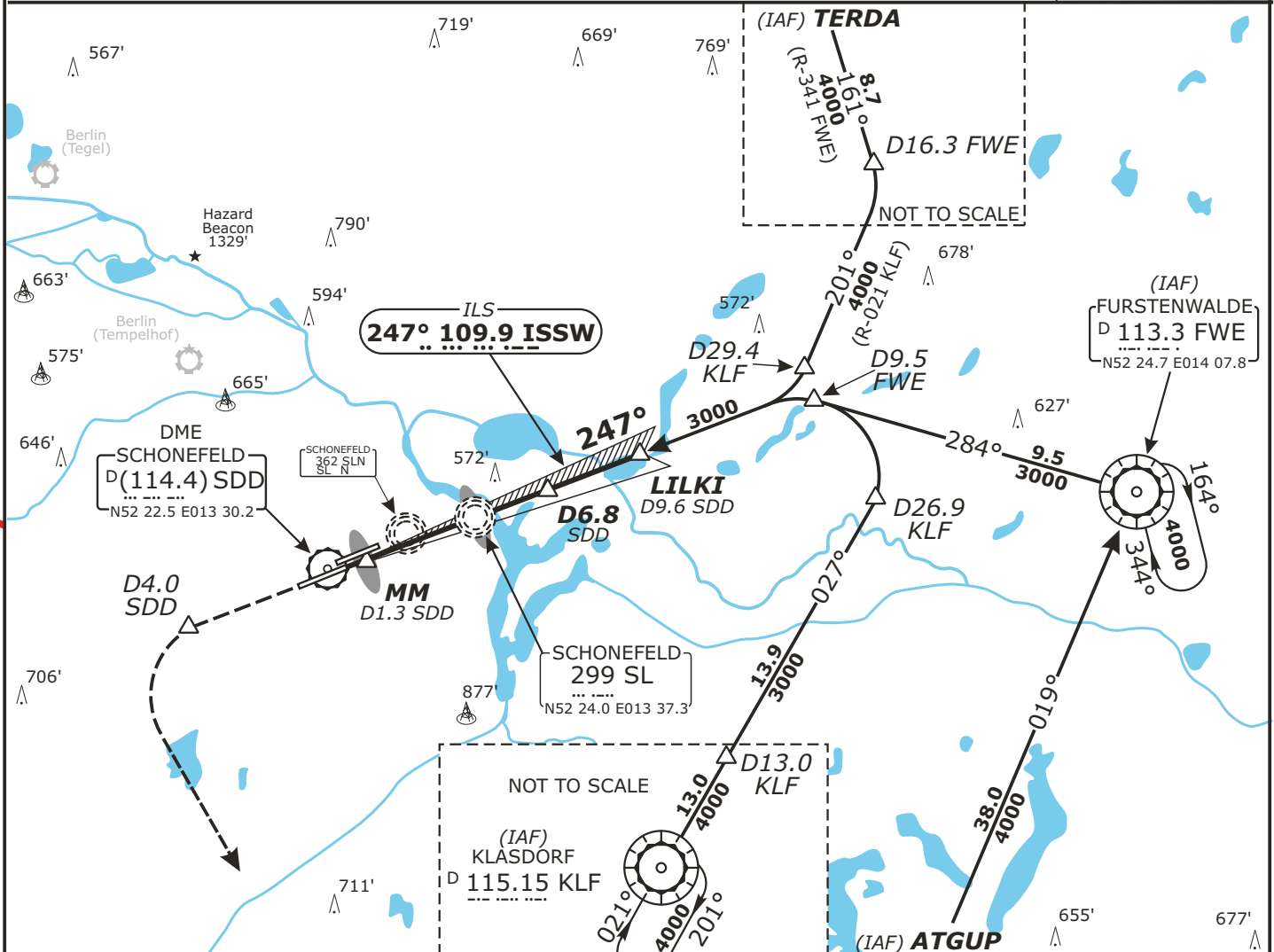
Rwy Elev: 6 hPa

Trans level: By ATC

Trans alt: 5000'

MSA
SL Lctr

2400'
25 NM



OCA (OCH)	A	B	C	D	D _L
ILS CAT I	292 (137)	302 (147)	312 (157)	322 (167)	328 (173)
ILS CAT II	204 (49)	220 (65)	233 (78)	247 (92)	
LOC-DME	560 (410)	560 (410)	560 (410)	560 (410)	

DME SDD	2	3	4	5	6	7	8	9
DIST THR	1.2	2.2	3.2	4.2	5.2	6.2	7.2	8.2
ALTITUDE	590	910	1230	1550	1870	2190	2500	2820

LOC-DME: Timing not authorized for defining the MAPt.

GS	kt	80	100	120	140	160	180
OM - THR (3.8 NM)	MIN:SEC	2:51	2:17	1:54	1:38	1:26	1:16
Rate of descent (5.2%)	ft/MIN	420	530	640	740	850	960

CHANGES: RDH

EDDB/SXF SCHONEFELD

APP CHART NO.3
Revision 19 JUN 07
Effective 21 DEC 06

BERLIN, GERMANY
NDB Rwy 07L

Radar: Bremen Radar 124.12
Arrival: Bremen Radar 119.70
Bremen Radar 126.42
Director: Berlin Director 121.12

Tower: 120.02 ATIS: 124.95
127.87
Ground: 121.60

Lctr
SLN
362

Final
Apch Crs
067°

Minimum Alt
LOMTO
3000' (2843')

MDH(H)
570' (413')

Apt Elev 157'
FS: Rwy **157'**
RWY **148'**

2400'
25 NM

MISSED APCH: Climb on 071° SL Lctr to MAX 3000'. At D4.0 East of SDD DME turn RIGHT to KLF VOR and continue climb to 4000'.

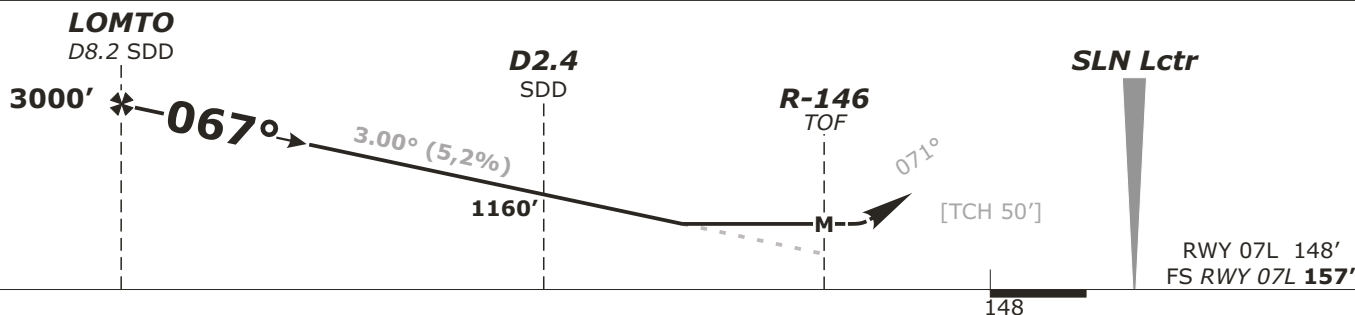
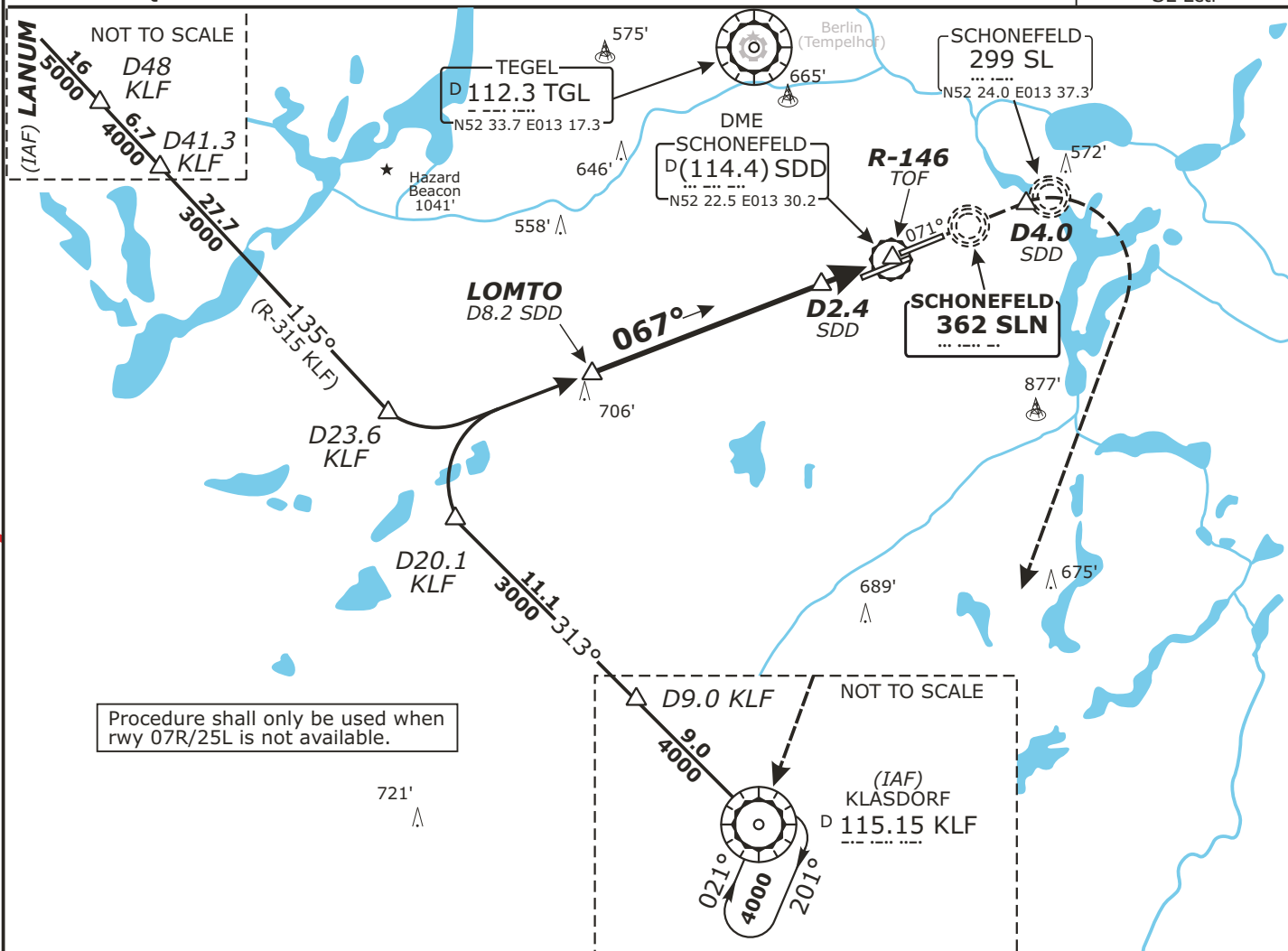
Alt Set: hPa (IN on req)
LOC: **DME REQUIRED.**

Rwy Elev: 5 hPa

Trans level: By ATC

Trans alt: 5000'

MSA
SL Lctr



OCA (OCH)	A	B	C	D
NDB-DME	560 (410)	560 (410)	560 (410)	560 (410)

CAT IIIA & CAT IIIB (MNM RVR 125 m) Approved.

DME SDD	8	7	6	5	4	3	2	1
DIST THR	8.6	7.6	6.6	5.6	4.6	3.6	2.6	1.6
ALTITUDE	2940	2620	2300	1990	1670	1350	1030	710

Timing not authorized for defining the MAPt.

GS	kt	80	100	120	140	160	180
FAF LOMTO - MAPt (8.3 NM)	MIN:SEC	6:14	4:59	4:09	3:33	3:07	2:46
Rate of descent (5.2%)	ft/MIN	420	530	640	740	850	960

Valid for flight simulation use only - do not use for real life navigation

CHANGES: Communications

Valid for flight simulation use only - do not use for real life navigation

EDDB/SXF SCHONEFELD

APP CHART NO.3
Revision 19 JUN 07
Effective 21 DEC 06

BERLIN, GERMANY
NDB Rwy 07R

Radar: Bremen Radar 124.12
Arrival: Bremen Radar 119.70
Bremen Radar 126.42
Director: Berlin Director 121.12

Tower: 120.02 ATIS: 124.95
127.87
Ground: 121.60

MISSED APCH: On runway track, climb to 3000 max., at 4.0 DME East of SDD
continue climb to 4000 and RT to KLF DVOR

Alt Set: hPa (IN on req)

Rwy Elev: 5 hPa

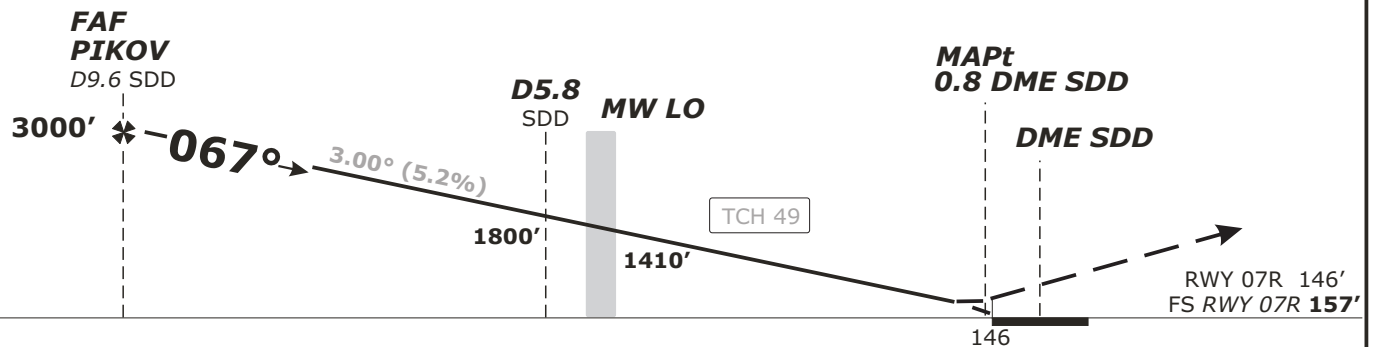
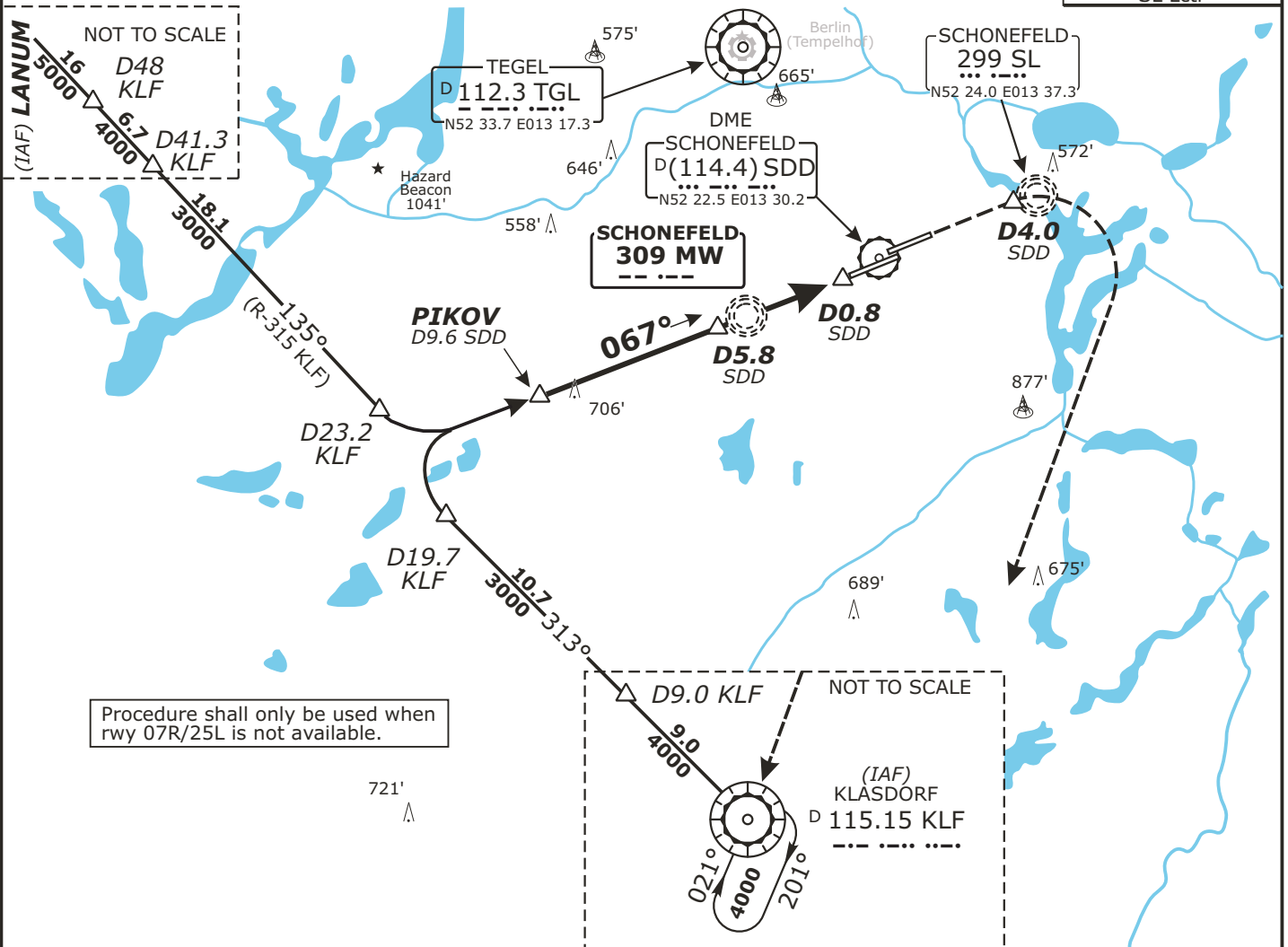
Trans level: By ATC

Trans alt: 5000'

DME REQUIRED.

2400'
25 NM

MSA
SL Lctr



OCA (OCH)	A	B	C	D
NDB-DME	600 (450)	600 (450)	600 (450)	600 (450)

CAT IIIA & CAT IIIB (MNM RVR 125 m) Approved.

DME SDD	9	8	7	6	5	4	3
DIST THR	8.2	7.2	6.2	5.2	4.2	3.2	2.2
ALTITUDE	2810	2490	2170	1860	1540	1220	900

Timing not authorized for defining the MAPt.

GS	kt	80	100	120	140	160	180
MN LO-MAPt (3.8 NM)	MIN:SEC	2:51	2:17	1:54	1:38	1:26	1:16
Rate of descent (5.2%)	ft/MIN	420	530	640	740	850	960

CHANGES: Procedure

Valid for flight simulation use only - do not use for real life navigation

EDDB/SXF SCHONEFELD

APP CHART NO.4
Revision 19 JUN 07
Effective 07 JUN 07

BERLIN, GERMANY NDB Rwy 25L

Radar: Bremen Radar 124.12
Arrival: Bremen Radar 119.70
Bremen Radar 126.42
Director: Berlin Director 121.12

Tower: 120.02 ATIS: 124.95
127.87
Ground: 121.60

MISSED APCH: Climb on rwy track to MAX 3000'. At D4.0 West of SDD DME turn LEFT to KLF VOR and continue climb to 4000'.

Alt Set: hPa (IN on req)
LOC: **DME REQUIRED.**

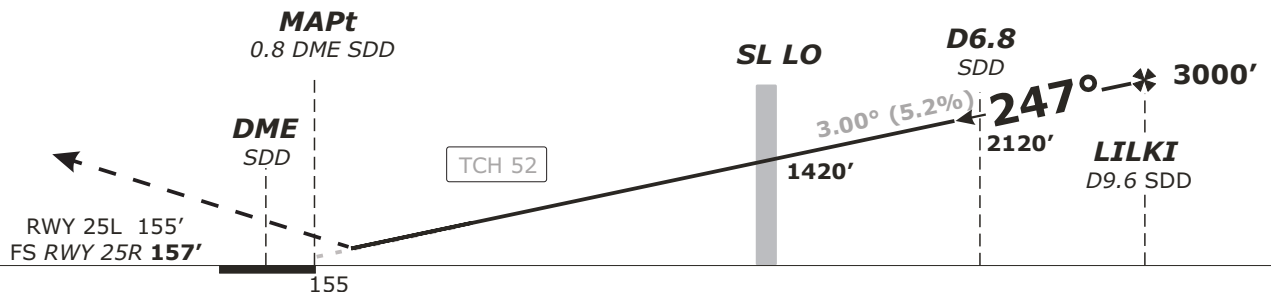
Rwy Elev: 4 hPa

Trans level: By ATC

Trans alt: 5000'

2400'
25 NM

MSA
SL Lctr



OCA (OCH)	A	B	C	D
NDB-DME	560 (410)	560 (410)	560 (410)	560 (410)

CAT IIIA & CAT IIIB (MNM RVR 125 m) Approved.

DME SDD	2	3	4	5	6	7	8	9
DIST THR	1.2	2.2	3.2	4.2	5.2	6.2	7.2	8.2
ALTITUDE	590	910	1230	1550	1870	2190	2500	2820

Timing not authorized for defining the MAPt.

GS	kt	80	100	120	140	160	180
SL LO - MAPt (3.8 NM)	MIN:SEC	2:51	2:17	1:54	1:38	1:26	1:16
Rate of descent (5.2%)	ft/MIN	420	530	640	740	850	960

CHANGES: ATGUP

Valid for flight simulation use only - do not use for real life navigation

EDDB/SXF SCHONEFELD

APP CHART NO.4
Revision 19 JUN 07
Effective 07 JUN 07

BERLIN, GERMANY NDB Rwy 25R

Radar: Bremen Radar 124.12
Arrival: Bremen Radar 119.70
Bremen Radar 126.42
Director: Berlin Director 121.12
Tower: 120.02 ATIS: 124.95
127.87
Ground: 121.60

Lctr
SLN
362

Final
Apch Crs
247°

Minimum AltG
AMEPA
3000' (2843')

MDA(H)
570' (413')

Apt Elev 157'
FS: RWY 157'
RWY 145'

MISSED APCH: Climb on rwy track to MAX 3000'. At D4.0 West of SDD DME turn LEFT to KLF VOR and continue climb to 4000'.

Alt Set: hPa (IN on req)
LOC: **DME REQUIRED.**

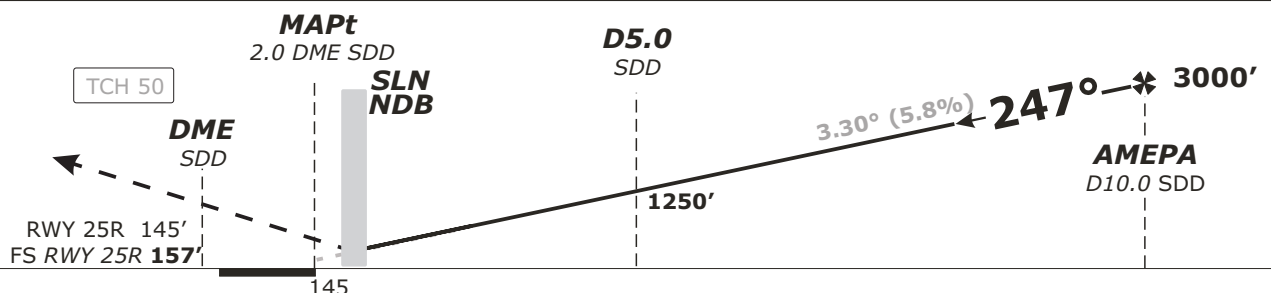
Rwy Elev: 4 hPa

Trans level: By ATC

Trans alt: 5000'

2400'
25 NM

MSA
SL Lctr



OCA (OCH)	A	B	C	D
NDB-DME	560 (410)	560 (410)	560 (410)	560 (410)

DME SDD	3	4	5	6	7	8	9	10
DIST THR	1	2	3	4	5	6	7	8
ALTITUDE	550	900	1250	1600	1950	2300	2650	3000
Timing not authorized for defining the MAPt.								
GS	kt	80	100	120	140	160	180	
5.0 DME SDD - MAPt (3.0NM)	MIN:SEC	2:15	1:48	1:30	1:17	1:08	1:00	
Rate of descent (5.8%)	ft/MIN	470	580	700	820	930	1050	

Valid for flight simulation use only - do not use for real life navigation

EDDB/SXF SCHONEFELD

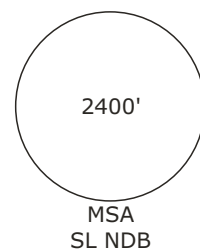
TRANS CHART NO.1
Revision 19 JUN 07
Effective 21 DEC 06

BERLIN, GERMANY

Radar: Bremen Radar 124.12
Arrival: Bremen Radar 119.70
Bremen Radar 126.42
Director: Berlin Director 121.12

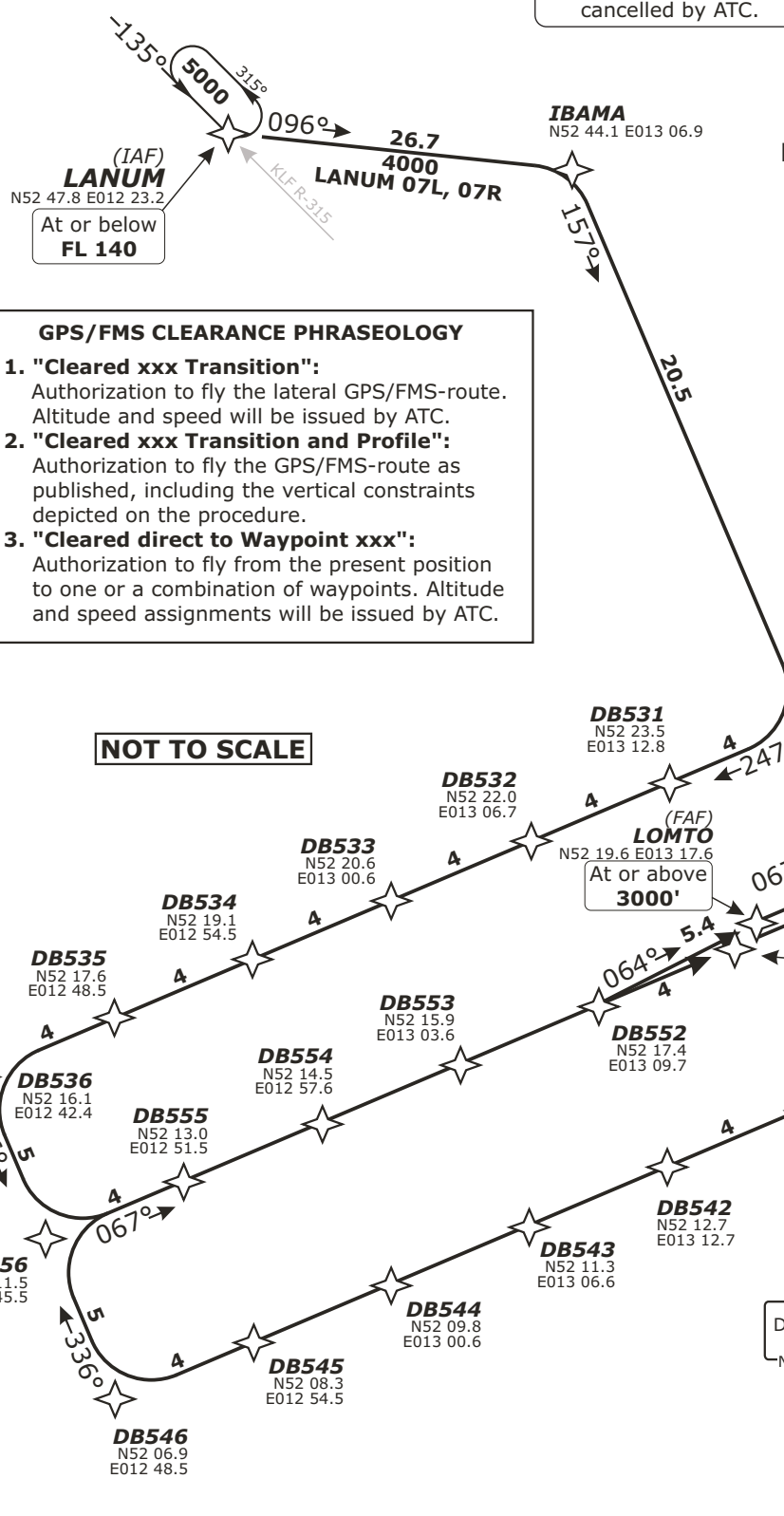
Tower: 120.02 ATIS: 124.95
127.87
Ground: 121.60

Alt Set: hPa (IN on request)
Trans level: by ATC Trans alt: 5000'
1. On downwind expect vectors to final.
2. Speed restrictions on Transition (even without profile) are always mandatory, unless cancelled by ATC.



KLF 07L, KLF 07R LANUM 07L, LANUM 07R RNAV APPROACH TRANSITIONS RWYS 07L/R

GPS- OR FMS-EQUIPPED AIRCRAFT
USE OF RNAV TRANSITION
ONLY WHEN CLEARED BY ATC



GPS/FMS CLEARANCE PHRASEOLOGY

- "Cleared xxx Transition":**
Authorization to fly the lateral GPS/FMS-route. Altitude and speed will be issued by ATC.
- "Cleared xxx Transition and Profile":**
Authorization to fly the GPS/FMS-route as published, including the vertical constraints depicted on the procedure.
- "Cleared direct to Waypoint xxx":**
Authorization to fly from the present position to one or a combination of waypoints. Altitude and speed assignments will be issued by ATC.

SPEED RESTRICTION

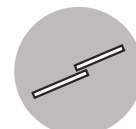
MAX 250 KT below FL100
or as by ATC
Not applicable within airspace C.

SCHONEFELD
299 SL
N52 24.0 E013 37.3

NAKIP
N52 25.0 E013 18.8

220 KT

① By ATC



DB591
N52 21.1 E013 23.7

DB590
N52 20.3 E013 21.7

(FAF) PIKOV
N52 18.9 E013 15.7
At or above 3000'

DODAT
N52 15.7 E013 24.8

220 KT

(IAF) KLASDORF
D 115.15 KLF
N52 01.2 E013 33.8
At or below FL90

TRANSITION	ROUTING
KLF 07L	KLF (FL90-) - DODAT (K220) - DB546 - DB556 - DB552 - LOMTO (3000'+).
KLF 07R	KLF (FL90-) - DODAT (K220) - DB546 - DB556 - PIKOV (3000'+).
LANUM 07L	LANUM (FL140-) - IBAMA - NAKIP (K220) - DB536 - DB556 - DB552 - LOMTO (3000'+).
LANUM 07R	LANUM (FL140-) - IBAMA - NAKIP (K220) - DB536 - DB556 - PIKOV (3000'+).

CHANGES: LANUM holding alt
Crossings at LOMTO and PIKOV

EDDB/SXF SCHONEFELD

TRANS CHART NO.2
Revision 19 JUN 07
Effective 15 FEB 07

BERLIN, GERMANY

Radar: Bremen Radar 124.12
Arrival: Bremen Radar 119.70
Bremen Radar 126.42

Tower: 120.02 ATIS: 124.95
127.87
Ground: 121.60

Alt Set: hPa (IN on request)
Trans level: by ATC Trans alt: 5000'
1. On downwind expect vectors to final.
2. Speed restrictions on Transition (even without profile) are always mandatory, unless cancelled by ATC.

ATGUP 25L, ATGUP 25R
KLF 25L, KLF 25R
NUKRO 25L, NUKRO 25R
RWYS 25L/R

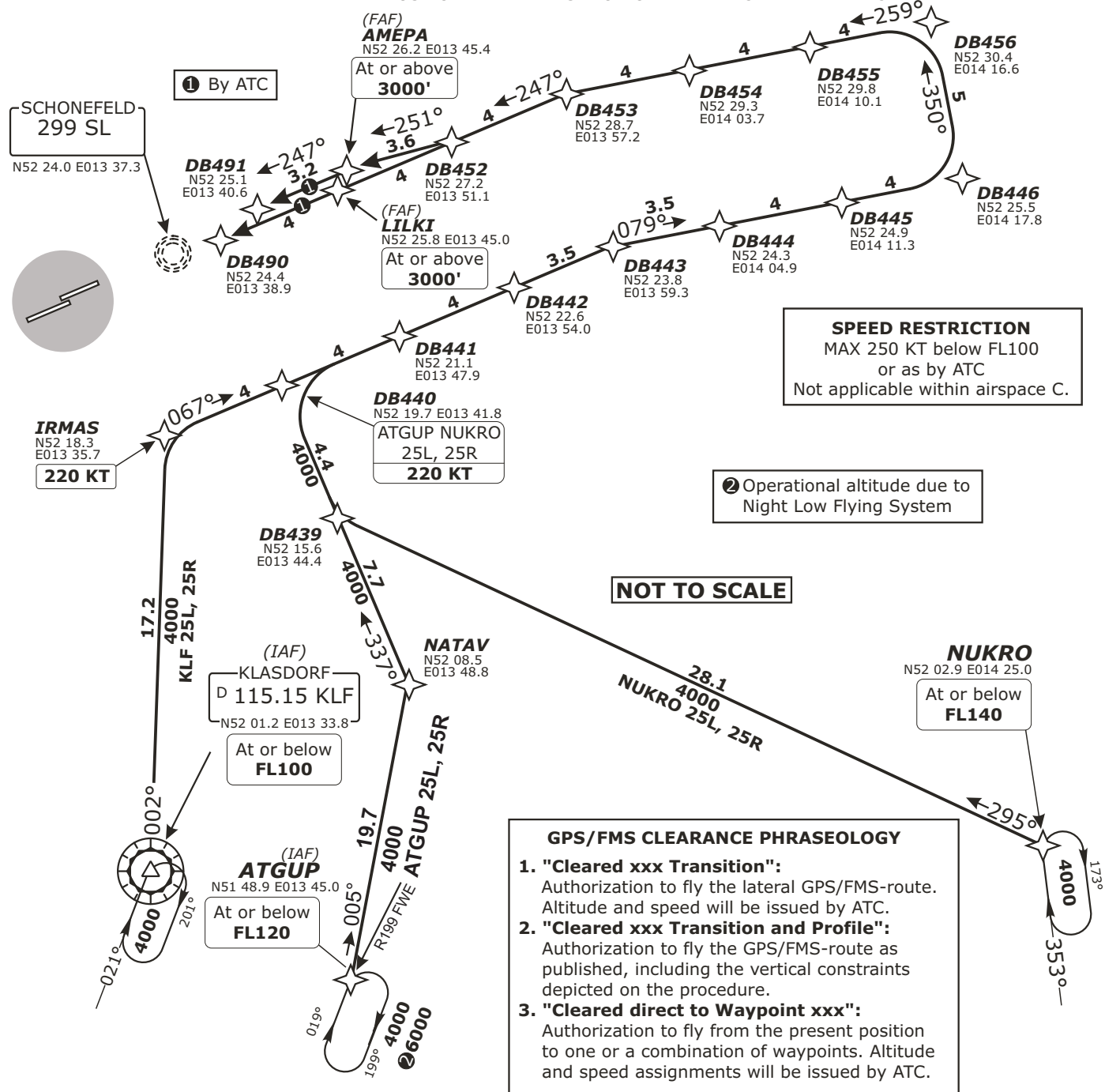
2400'
25 NM

MSA
SL NDB

RNAV APPROACH TRANSITIONS

GPS- OR FMS-EQUIPPED AIRCRAFT

USE OF RNAV TRANSITION ONLY WHEN CLEARED BY ATC



TRANSITION	ROUTING
ATGUP 25L	ATGUP (FL120-) - NATAV - DB440 (K220) - DB443 - DB446 - DB456 - DB453 - LILKI (3000'+).
ATGUP 25R	ATGUP (FL120-) - NATAV - DB440 (K220) - DB443 - DB446 - DB456 - DB453 - DB452 - AMEPA (3000'+).
KLF 25L	KLF (FL100-) - IRMAS (K220) - DB443 - DB446 - DB456 - DB453 - LILKI (3000'+).
KLF 25R	KLF (FL100-) - IRMAS (K220) - DB443 - DB446 - DB456 - DB453 - DB452 - AMEPA (3000'+).
NUKRO 25L	NURKO (FL140-) - DB439 - DB440 (K220) - DB443 - DB446 - DB456 - DB453 - LILKI (3000'+).
NUKRO 25R	NURKO (FL140-) - DB439 - DB440 (K220) - DB443 - DB446 - DB456 - DB453 - DB452 - AMEPA (3000'+).