

BERLIN Arrival EDBB_APP 119.70	BERLIN Arrival EDBB_S_APP 132.70	Apt Elev 167'	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.	
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**KLF 09L, KLF 09R
RWYS 09L/R RNAV APPROACH TRANSITIONS**

GPS- OR FMS-EQUIPPED AIRCRAFT

USE OF RNAV TRANSITION ONLY WHEN CLEARED BY ATC

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

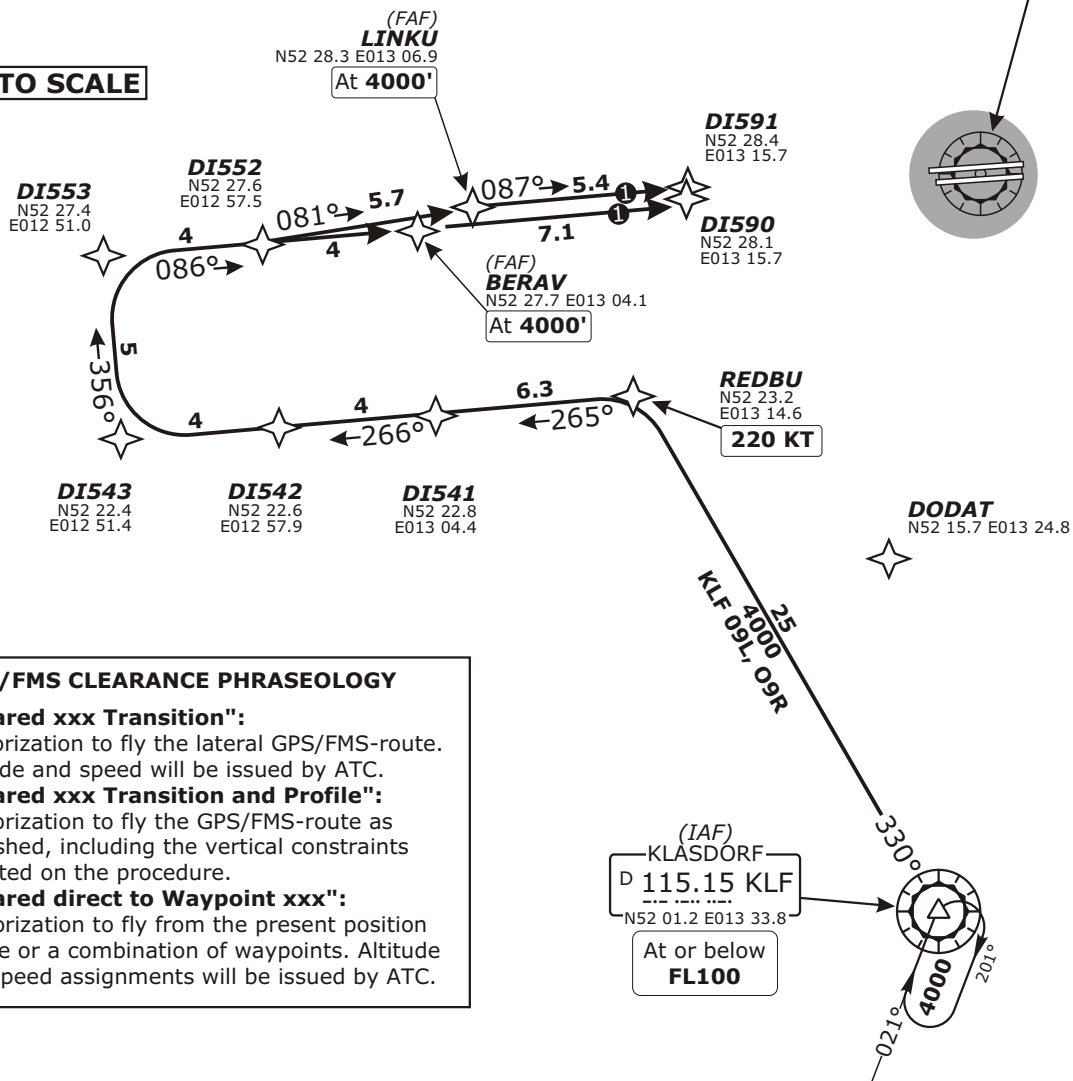
IBAMA
N52 44.1 E013 06.9

① By ATC

TEMPELHOF
D 114.1 TOF

N52 28.4 E013 24.3

NOT TO SCALE



GPS/FMS CLEARANCE PHRASEOLOGY

- 1. "Cleared xxx Transition":**
Authorization to fly the lateral GPS/FMS-route. Altitude and speed will be issued by ATC.
- 2. "Cleared xxx Transition and Profile":**
Authorization to fly the GPS/FMS-route as published, including the vertical constraints depicted on the procedure.
- 3. "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.

TRANSITION	ROUTING
KLF 09L	KLF (FL100-) - REDBU (K220) - DI541 - DI543 - DI553 - DI552 - LINKU (4000').
KLF 09R	KLF (FL100-) - REDBU (K220) - DI541 - DI543 - DI553 - BERAV (4000').

BERLIN Arrival
EDBB_APP
119.70

BERLIN Arrival
EDBB_S_APP
132.70

Apt Elev
167'

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.

2400'

MSA
TOF VOR

**ATGUP 27L, ATGUP 27R
KLF 27L, KLF 27R
OPTIONAL 27L, OPTIONAL 27R
RWYS 27L/R
RNAV APPROACH
TRANSITIONS**

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

NOT TO SCALE

① By ATC

—TEMPELHOF—
D 114.1 TOF
—N52 28.4 E013 24.3—

GPS/FMS CLEARANCE PHRASEOLOGY

- 1. "Cleared xxx Transition":**
Authorization to fly the lateral GPS/FMS-route. Altitude and speed will be issued by ATC.
- 2. "Cleared xxx Transition and Profile":**
Authorization to fly the GPS/FMS-route as published, including the vertical constraints depicted on the procedure.
- 3. "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.

② Operational altitude due to Night Low Flying System

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

(IAF)
KLASDORF
D 115.15 KLF
N52 01.2 E013 33.8
At or below
FL110

(IAF)
ATGUP
N51 55.4 E013 47.3
At or below
FL140

TRANSITION	ROUTING
ATGUP 27L	ATGUP (FL140-) - NATAV - IRMAS - DI440 (K220) - DI443 - DEPOP - RUDOX (4000').
ATGUP 27R	ATGUP (FL140-) - NATAV - IRMAS - DI440 (K220) - DI443 - DEPOP - DI452 - REGRA (4000').
KLF 27L	KLF (FL110-) - IRMAS - DI440 (K220) - DI443 - DEPOP - RUDOX (4000').
KLF 27R	KLF (FL110-) - IRMAS - DI440 (K220) - DI443 - DEPOP - DI452 - REGRA (4000').
OPTIONAL 27L	BISTO - NOGBU (K220) - DI452 - RUDOX (4000').
OPTIONAL 27R	BISTO - NOGBU (K220) - DI452 - REGRA (4000').