

FRANKFURT-HAHN
RWY 03

STANDARD ARRIVAL FRANKFURT-HAHN
ROUTES - INSTRUMENT (STAR)
RNAV (GPS, DME/DME, DME/DME/IRU)

ROPUV THREE KILO ROPUV 3K											
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track) MAG Track	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV Specification	Remarks	
IF	ROPUV	N 50 13 19.00 E 006 50 54.00	-	-	-	-	A6000+	-	RNAV-1	-	
TF	FH401	N 50 00 26.68 E 007 10 07.69	-	(T136.0°) 135°	17.9	-	-	220-	RNAV-1	-	
TF	FH402	N 49 57 22.76 E 007 07 06.83	-	(T212.4°) 211°	3.6	-	-	-	RNAV-1	-	
TF	FH403	N 49 50 18.91 E 007 00 11.66	-	(T212.4°) 211°	8.4	-	-	-	RNAV-1	-	
TF	FH404	N 49 46 56.08 E 006 56 54.08	-	(T212.2°) 211°	4.0	-	-	-	RNAV-1	-	
TF	FH405	N 49 43 33.20 E 006 53 36.87	-	(T212.2°) 211°	4.0	-	-	-	RNAV-1	-	
TF	FH415	N 49 40 53.32 E 007 00 07.71	-	(T122.2°) 121°	5.0	-	A6000+	-	RNAV-1	-	

EMGOD THREE KILO EMGOD 3K											
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track) MAG Track	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV Specification	Remarks	
IF	EMGOD	N 50 11 47.00 E 007 19 44.00	-	-	-	-	A6000+	-	RNAV-1	-	
TF	FH401	N 50 00 26.68 E 007 10 07.69	-	(T208.6°) 207°	12.9	-	-	220-	RNAV-1	-	
TF	FH402	N 49 57 22.76 E 007 07 06.83	-	(T212.4°) 211°	3.6	-	-	-	RNAV-1	-	
TF	FH403	N 49 50 18.91 E 007 00 11.66	-	(T212.4°) 211°	8.4	-	-	-	RNAV-1	-	
TF	FH404	N 49 46 56.08 E 006 56 54.08	-	(T212.2°) 211°	4.0	-	-	-	RNAV-1	-	
TF	FH405	N 49 43 33.20 E 006 53 36.87	-	(T212.2°) 211°	4.0	-	-	-	RNAV-1	-	
TF	FH415	N 49 40 53.32 E 007 00 07.71	-	(T122.2°) 121°	5.0	-	A6000+	-	RNAV-1	-	

OLGIL THREE KILO OLGIL 3K											
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track) MAG Track	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV Specification	Remarks	
IF	OLGIL	N 49 59 16.00 E 007 44 02.00	-	-	-	-	A6000+	-	RNAV-1	-	
TF	FH400	N 49 58 23.18 E 007 26 28.18	-	(T265.7°) 264°	11.4	-	-	220-	RNAV-1	-	
TF	HAN	N 49 57 53.58 E 007 16 51.15	-	(T265.5°) 264°	6.2	-	-	-	RNAV-1	-	
TF	FH402	N 49 57 22.76 E 007 07 06.83	-	(T265.4°) 264°	6.3	-	-	-	RNAV-1	-	
TF	FH403	N 49 50 18.91 E 007 00 11.66	-	(T212.4°) 211°	8.4	-	-	-	RNAV-1	-	
TF	FH404	N 49 46 56.08 E 006 56 54.08	-	(T212.2°) 211°	4.0	-	-	-	RNAV-1	-	
TF	FH405	N 49 43 33.20 E 006 53 36.87	-	(T212.2°) 211°	4.0	-	-	-	RNAV-1	-	
TF	FH415	N 49 40 53.32 E 007 00 07.71	-	(T122.2°) 121°	5.0	-	A6000+	-	RNAV-1	-	

OLGIL ONE JULIETT OLGIL 1J											
Procedure Remark											
By ATC only.											
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track) MAG Track	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV Specification	Remarks	
IF	OLGIL	N 49 59 16.00 E 007 44 02.00	-	-	-	-	A6000+	-	RNAV-1	-	
TF	FH400	N 49 58 23.18 E 007 26 28.18	-	(T265.7°) 264°	11.4	-	-	220-	RNAV-1	-	
TF	FH410	N 49 44 58.14 E 007 13 13.88	-	(T212.6°) 211°	15.9	-	-	-	RNAV-1	-	
TF	FH411	N 49 41 35.70 E 007 09 55.74	-	(T212.4°) 211°	4.0	-	-	-	RNAV-1	-	
TF	FH412	N 49 38 13.21 E 007 06 37.96	-	(T212.4°) 211°	4.0	-	-	-	RNAV-1	-	
TF	FH415	N 49 40 53.32 E 007 00 07.71	-	(T302.3°) 301°	5.0	-	A6000+	-	RNAV-1	-	