

FRANKFURT-HAHN
RWY 21

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

OLIVI THREE BRAVO OLIVI 3B											
Recom- mended Path Termi- nator	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	OLIVI	N 49 46 41.87 E 007 36 20.34	-	-	-	-	A6000+	-	RNAV-1	-	
TF	FH510	N 50 03 39.47 E 007 31 42.68	-	(T350.0°) 349°	17.2	-	-	220-	RNAV-1	-	
TF	FH511	N 50 07 01.26 E 007 35 04.06	-	(T032.7°) 031°	4.0	-	-	185-	RNAV-1	-	
TF	FH515	N 50 09 43.01 E 007 28 31.39	-	(T302.7°) 301°	5.0	-	A5000+	-	RNAV-1	-	

OLIVI THREE ALPHA OLIVI 3A											
Recom- mended Path Termi- nator	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	OLIVI	N 49 46 41.87 E 007 36 20.34	-	-	-	-	A6000+	-	RNAV-1	-	
TF	FH500	N 49 55 13.45 E 007 23 20.20	-	(T315.5°) 314°	12.0	-	-	220-	RNAV-1	-	
TF	HAN	N 49 57 53.58 E 007 16 51.15	-	(T302.6°) 301°	5.0	-	-	-	RNAV-1	-	
TF	FH501	N 50 00 35.41 E 007 10 16.29	-	(T302.5°) 301°	5.0	-	-	-	RNAV-1	-	
TF	FH502	N 50 04 30.71 E 007 14 08.38	-	(T032.4°) 031°	4.7	-	-	-	RNAV-1	-	
TF	FH503	N 50 09 02.42 E 007 18 37.36	-	(T032.5°) 031°	5.4	-	-	-	RNAV-1	-	
TF	FH504	N 50 12 24.60 E 007 21 58.18	-	(T032.5°) 031°	4.0	-	-	-	RNAV-1	-	
TF	FH505	N 50 15 46.69 E 007 25 19.49	-	(T032.6°) 031°	4.0	-	-	-	RNAV-1	-	
TF	FH506	N 50 13 04.93 E 007 31 53.01	-	(T122.6°) 121°	5.0	-	-	-	RNAV-1	-	
TF	FH515	N 50 09 43.01 E 007 28 31.39	-	(T212.7°) 211°	4.0	-	A5000+	-	RNAV-1	-	

RNAV HOLDING IDENTIFICATION							
Recom- mended Path Termi- nator	Holding Fix	Coordinates	Inbound (True Track) MAG Track	Speed Limit (kt IAS)	Altitude (ft) / Flight Level	Time / Distance outbound	Turn Direction
HM	FH515	N 50 09 43.01 E 007 28 31.39	(T212.7°) 211°	220-	A5000+ / FL140-	1 MIN	RT