

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

FRANKFURT-HAHN
RWY 03

OLIVI THREE KILO OLIVI 3K										
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	FH400	N 49 58 23.18 E 007 26 28.18	-	(T331.4°) 330°	13.3	-	-	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	-

OLIVI ONE JULIETT OLIVI 1J										
Procedure Remark										
By ATC only.										
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	FH410	N 49 44 58.14 E 007 13 13.88	-	(T263.6°) 262°	15.1	-	-	220-	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	-

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	FH415	N 49 40 53.32 E 007 00 07.71	(T032.5°) 031°	220-	A6000+ / FL140-	1 MIN	LT