

FRANKFURT MAIN

STANDARD INSTRUMENT ARRIVAL ROUTES

RNAV (GPS, DME/DME, DME/DME/IRU) RWY 07L/07C/07R

(STAR)

Designator		ROLIS 5D											
		ROLIS FIVE DELTA											
Procedure Remark													
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	Vertical Path Angle (°)	NAV Specification	Remark	
Common	IF	ROLIS	N 50 26 06.37 E 007 49 30.55	N	-	-	-	FL130-	-	-	RNAV 1	-	
Common	TF	OSPUL	N 50 15 49.00 E 008 02 14.96	N	(T141.5) 138	13.1	-	@FL100	-	-	RNAV 1	-	
Common	TF	DF432	N 50 12 24.45 E 008 23 19.43	N	(T104.0) 100	14.0	-	-	-	-	RNAV 1	-	
Common	TF	DF439	N 50 06 46.17 E 008 26 32.79	N	(T159.8) 156	6.0	-	-	-	-	RNAV 1	-	
Common	TF	DF441	N 50 01 51.75 E 008 06 20.69	N	(T249.5) 246	13.9	-	-	-	-	RNAV 1	-	
Common	TF	DF442	N 50 00 26.69 E 008 00 32.17	N	(T249.3) 246	4.0	-	-	-	-	RNAV 1	-	
Common	TF	DF443	N 49 59 01.33 E 007 54 44.01	N	(T249.2) 246	4.0	-	-	-	-	RNAV 1	-	
Common	TF	DF444	N 49 57 35.68 E 007 48 56.19	N	(T249.1) 245	4.0	-	-	-	-	RNAV 1	-	
Runway	IF	DF444	N 49 57 35.68 E 007 48 56.19	N	-	-	-	-	-	-	RNAV 1	-	
Runway	FM	DF444	N 49 57 35.68 E 007 48 56.19	N	(T249.1) 245	-	-	-	-	-	RNAV 1	-	
Runway	CF	DF454	N 49 52 56.95 E 007 51 41.15	N	(T069.1) 065	-	-	-	-	-	RNAV 1	IAF RWY 07L	
Runway	IF	DF444	N 49 57 35.68 E 007 48 56.19	N	-	-	-	-	-	-	RNAV 1	-	
Runway	FM	DF444	N 49 57 35.68 E 007 48 56.19	N	(T249.1) 245	-	-	-	-	-	RNAV 1	-	
Runway	CF	DF554	N 49 52 17.43 E 007 52 04.51	N	(T069.1) 065	-	-	-	-	-	RNAV 1	IAF RWY 07C	
Runway	IF	DF444	N 49 57 35.68 E 007 48 56.19	N	-	-	-	-	-	-	RNAV 1	-	
Runway	FM	DF444	N 49 57 35.68 E 007 48 56.19	N	(T249.1) 245	-	-	-	-	-	RNAV 1	-	
Runway	CF	DF654	N 49 51 57.93 E 007 52 16.05	N	(T069.1) 065	-	-	-	-	-	RNAV 1	IAF RWY 07R	

Designator		SPESA 4C											
		SPESA FOUR CHARLIE											
Procedure Remark													
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	Vertical Path Angle (°)	NAV Specification	Remark	
Common	IF	SPESA	N 49 51 44.07 E 009 20 53.97	N	-	-	-	FL100+	-	-	RNAV 1	-	
Common	TF	CHA	N 49 55 15.97 E 009 02 23.34	N	(T286.6) 283	12.5	-	-	-	-	RNAV 1	-	
Common	TF	DF635	N 49 58 56.74 E 008 43 00.98	N	(T286.5) 283	13.0	-	-	-	-	RNAV 1	-	
Common	TF	DF636	N 49 55 36.32 E 008 29 08.06	N	(T249.6) 246	9.6	-	-	-	-	RNAV 1	-	
Common	TF	DF640	N 49 52 59.30 E 008 18 18.40	N	(T249.6) 246	7.5	-	-	-	-	RNAV 1	-	
Common	TF	DF641	N 49 51 32.73 E 008 12 22.52	N	(T249.4) 246	4.1	-	-	-	-	RNAV 1	-	
Common	TF	DF642	N 49 50 07.98 E 008 06 35.09	N	(T249.4) 246	4.0	-	-	-	-	RNAV 1	-	
Common	TF	DF643	N 49 48 42.94 E 008 00 48.00	N	(T249.3) 246	4.0	-	-	-	-	RNAV 1	-	
Common	TF	DF644	N 49 47 17.60 E 007 55 01.26	N	(T249.2) 246	4.0	-	-	-	-	RNAV 1	-	
Runway	IF	DF644	N 49 47 17.60 E 007 55 01.26	N	-	-	-	-	-	-	RNAV 1	-	
Runway	FM	DF644	N 49 47 17.60 E 007 55 01.26	N	(T249.2) 246	-	-	-	-	-	RNAV 1	-	
Runway	CF	DF454	N 49 52 56.95 E 007 51 41.15	N	(T069.1) 066	-	-	-	-	-	RNAV 1	IAF RWY 07L	
Runway	IF	DF644	N 49 47 17.60 E 007 55 01.26	N	-	-	-	-	-	-	RNAV 1	-	
Runway	FM	DF644	N 49 47 17.60 E 007 55 01.26	N	(T249.2) 246	-	-	-	-	-	RNAV 1	-	
Runway	CF	DF554	N 49 52 17.43 E 007 52 04.51	N	(T069.1) 066	-	-	-	-	-	RNAV 1	IAF RWY 07C	
Runway	IF	DF644	N 49 47 17.60 E 007 55 01.26	N	-	-	-	-	-	-	RNAV 1	-	
Runway	FM	DF644	N 49 47 17.60 E 007 55 01.26	N	(T249.2) 246	-	-	-	-	-	RNAV 1	-	
Runway	CF	DF654	N 49 51 57.93 E 007 52 16.05	N	(T069.1) 066	-	-	-	-	-	RNAV 1	IAF RWY 07R	