

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

STANDARD INSTRUMENT ARRIVAL ROUTES  
(STAR)

Designator		SPESA 4D										
Procedure Remark		SPESA FOUR DELTA										
Route Type		SPESA D BY ATC ONLY										
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	RIPKU	N 49 59 49.32 E 009 19 27.10	N	(T353.4) 350	8.1	-	-	-	-	RNAV 1	-
Common	TF	DF436	N 50 13 52.15 E 009 16 55.31	N	(T353.4) 350	14.2	-	-	-	-	RNAV 1	-
Common	TF	DF437	N 50 16 16.51 E 009 06 46.81	N	(T290.4) 287	6.9	-	-	-	-	RNAV 1	-
Common	TF	DF439	N 50 06 46.17 E 008 26 32.79	N	(T250.1) 247	27.6	-	-	-	-	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) 246	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) 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	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) 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	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) 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