

FRANKFURT MAIN

STANDARD INSTRUMENT ARRIVAL ROUTES

RNAV (GPS, DME/DME, DME/DME/IRU) RWY 25L/25C/25R

(STAR)

Designator		EMPAX 5A										
Procedure Remark		EMPAX FIVE ALPHA										
Procedure Remark		EMPAX A BY ATC ONLY										
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	EMPAX	N 48 27 43.05 E 008 59 53.34	N	-	-	-	FL360-FL290+	-	-	RNAV 1	-
Common	TF	NELLI	N 48 37 39.55 E 009 01 24.54	N	(T005.8) 002	10.0	-	FL320-FL260+	-	-	RNAV 1	-
Common	TF	KOVAN	N 48 52 56.59 E 009 05 03.45	N	(T008.9) 006	15.5	-	FL270-FL220+	-	-	RNAV 1	-
Common	TF	KISEK	N 49 00 30.21 E 009 06 08.09	N	(T005.4) 002	7.6	-	FL240-FL210+	-	-	RNAV 1	-
Common	TF	XINLA	N 49 17 01.13 E 009 08 29.79	N	(T005.3) 002	16.6	-	FL180-FL160+	-	-	RNAV 1	-
Common	TF	XARCU	N 49 31 41.52 E 009 13 42.09	N	(T013.0) 010	15.1	-	FL110-FL100+	-	-	RNAV 1	-
Common	TF	ADNIS	N 49 42 00.33 E 009 17 23.55	N	(T013.1) 010	10.6	-	@FL100	-	-	RNAV 1	-
Common	TF	SPEA	N 49 51 44.07 E 009 20 53.97	N	(T013.1) 010	10.0	-	-	-	-	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	DF406	N 50 21 44.19 E 009 15 29.62	N	(T353.4) 350	22.1	-	-	250-	-	RNAV 1	-
Common	TF	DF407	N 50 23 41.55 E 009 10 32.11	N	(T301.7) 298	3.7	-	-	-	-	RNAV 1	-
Common	TF	DF408	N 50 18 42.35 E 008 49 09.87	N	(T250.1) 247	14.6	-	-	-	-	RNAV 1	-
Common	TF	DF411	N 50 12 56.53 E 008 52 30.83	N	(T159.5) 156	6.2	-	-	-	-	RNAV 1	-
Common	TF	DF412	N 50 14 18.94 E 008 58 22.44	N	(T069.9) 067	4.0	-	-	-	-	RNAV 1	-
Common	TF	DF413	N 50 15 41.04 E 009 04 14.39	N	(T070.0) 067	4.0	-	-	-	-	RNAV 1	-
Common	TF	DF414	N 50 17 02.83 E 009 10 06.68	N	(T070.0) 067	4.0	-	-	-	-	RNAV 1	-
Common	TF	DF415	N 50 18 24.33 E 009 15 59.31	N	(T070.1) 067	4.0	-	-	-	-	RNAV 1	-
Common	TF	DF416	N 50 19 45.52 E 009 21 52.29	N	(T070.2) 067	4.0	-	-	-	-	RNAV 1	-
Runway	IF	DF416	N 50 19 45.52 E 009 21 52.29	N	-	-	-	-	-	-	RNAV 1	-
Runway	FM	DF416	N 50 19 45.52 E 009 21 52.29	N	(T070.2) 067	-	-	-	-	-	RNAV 1	-
Runway	CF	DF426	N 50 15 03.04 E 009 24 30.17	N	(T250.3) 247	-	-	-	-	-	RNAV 1	IAF RWY 25R
Runway	IF	DF416	N 50 19 45.52 E 009 21 52.29	N	-	-	-	-	-	-	RNAV 1	-
Runway	FM	DF416	N 50 19 45.52 E 009 21 52.29	N	(T070.2) 067	-	-	-	-	-	RNAV 1	-
Runway	CF	DF526	N 50 14 21.68 E 009 24 53.24	N	(T250.3) 247	-	-	-	-	-	RNAV 1	IAF RWY 25C
Runway	IF	DF416	N 50 19 45.52 E 009 21 52.29	N	-	-	-	-	-	-	RNAV 1	-
Runway	FM	DF416	N 50 19 45.52 E 009 21 52.29	N	(T070.2) 067	-	-	-	-	-	RNAV 1	-
Runway	CF	DF626	N 50 14 04.23 E 009 25 02.97	N	(T250.3) 247	-	-	-	-	-	RNAV 1	IAF RWY 25L