

FRIEDRICHSHAFEN
RNAV (GPS) RWY 24

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
TRA 1W			TRASADINGEN ONE WHISKEY On course 236° to NY242; to ILFAF; to NY244; to TINOX; to TRA. Cross TINOX at or above 5200. MAX IAS 210 KT until crossing ILFAF.		4000 ft		ALPS RADAR 119.925 Contact ALPS Radar immediately after take- off!		-		
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)	NAV Specification	Remark
Common	CF	NY242	N 47 37 13.28 E 009 22 49.58	N	(T240.1) 236	-	-	-	-	RNAV 1	-
Common	TF	ILFAF	N 47 41 58.70 E 009 18 45.75	N	(T330.0) 326	5.5	-	-	210-	RNAV 1	-
Common	TF	NY244	N 47 46 58.24 E 009 16 05.35	N	(T340.2) 337	5.3	-	-	-	RNAV 1	-
Common	TF	TINOX	N 47 50 07.00 E 009 07 40.00	N	(T299.1) 295	6.5	-	A5200+	-	RNAV 1	-
Common	TF	TRA	N 47 41 22.20 E 008 26 13.10	N	(T252.9) 249	29.3	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
UMTEX 1W			UMTEX ONE WHISKEY On course 236° to NY242; to ILFAF; to NY243; to UMTEX. MAX IAS 210 KT until crossing UMTEX.		4000 ft		ALPS RADAR 119.925 Contact ALPS Radar immediately after take- off!		-		
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)	NAV Specification	Remark
Common	CF	NY242	N 47 37 13.28 E 009 22 49.58	N	(T240.1) 236	-	-	-	-	RNAV 1	-
Common	TF	ILFAF	N 47 41 58.70 E 009 18 45.75	N	(T330.0) 326	5.5	-	-	-	RNAV 1	-
Common	TF	NY243	N 47 47 28.86 E 009 30 15.22	N	(T054.6) 051	9.5	-	-	-	RNAV 1	-
Common	TF	UMTEX	N 47 50 15.20 E 009 37 27.10	N	(T060.2) 057	5.6	-	-	210-	RNAV 1	-