

ISTANBUL AIRPORT RNAV (GNSS) SID RWY 16L/16R-17L/17R-18

DESIGNATOR	ABBREVIATED DESCRIPTION	Climb
For DEPARTURES from RWY 16L/16R		
MAKOL 1F	[HDGM174;A900+;R]-FM047[A2100+;K240-;R]-FM048[R]-FM049[R]-FM061[R]-FM082[R]-FM083-FM084[L]-OZZAW[L]-MAKOL	4000 FT
EKAWE 1F	[HDGM174;A900+;R]-FM047[A2100+;K240-;R]-FM048[R]-FM049[R]-FM061[R]-FM082[R]-FM083-FM084[L]-OZZAW-SAFHU[R]-EKAWE	4000 FT
VICEN 1F	[HDGM174;A900+;R]-FM047[A2100+;K240-;L]-FM054[L]-ASGAX-VRACA[L]- ROCHE[L]-NASNA[L]-NENVI-IBSIN-LECKI-VICEN	4000 FT
RATVU 1F	[HDGM174;A900+;R]-FM047[A2100+;K240-;L]-FM054[L]-ASGAX-VRACA- EVMOG[L]-GUPTU[R]-XESRA[L]-RATVU	4000 FT
For DEPARTURES from RWY 17L/17R		
MAKOL 1G	[HDGM174;A760+]-FM051[A1800+;K240-;R]-FM060[R]-REDGI[R]-FM061[R]-FM082[R]-FM083-FM084[L]-OZZAW[L]-MAKOL	5000 FT
EKAWE 1G	[HDGM174;A760+]-FM051[A1800+;K240-;R]-FM060[R]-REDGI[R]-FM061[R]-FM082[R]-FM083-FM084[L]-OZZAW-SAFHU[R]-EKAWE	5000 FT
VICEN 1G	[HDGM174;A760+]-FM051[A1800+;K240-;R]-FM054[L]-ASGAX-VRACA[L]- ROCHE[L]-NASNA[L]-NENVI-IBSIN-LECKI-VICEN	5000 FT
RATVU 1G	[HDGM174;A760+]-FM051[A1800+;K240-;R]-FM054[L]-ASGAX-VRACA- EVMOG[L]-GUPTU[R]-XESRA[L]-RATVU	5000 FT
For DEPARTURES from RWY 18		
MAKOL 1H	[HDGM174;A760+;L]-FM072[A2030+;K240-;L]-FM073[L]-HANCI[L]-FM081[R]-FM082[R]-FM083-FM084[L]-OZZAW[L]-MAKOL	8000 FT
EKAWE 1H	[HDGM174;A760+;L]-FM072[A2030+;K240-;L]-FM073[L]-HANCI[L]-FM081[R]-FM082[R]-FM083-FM084[L]-OZZAW-SAFHU[R]-EKAWE	8000 FT
VICEN 1H	[HDGM174;A760+;L]-FM072[A2030+;K240-;R]-FM074-TIBNU[A6000+;L]-FM076[L]- ROCHE[L]-NASNA[L]-NENVI-IBSIN-LECKI-VICEN	8000 FT
RATVU 1H	[HDGM174;A760+;L]-FM072[A2030+;K240-;R]-FM074-TIBNU[A6000+;L]-FM076[L]-ROCHE[R]-GUPTU-XESRA[L]-RATVU	8000 FT

Type	Fix identifier (Waypoint name)	Latitude	Longitude
FlyBy	ASGAX	40:54:40.44N	028:41:33.88E
FlyBy	EKAWE	42:01:51.74N	030:07:23.26E
FlyBy	EVMOG	40:32:35.83N	028:45:02.26E
FlyBy	FM047	41:10:50.98N	028:38:42.58E
FlyBy	FM048	41:10:45.72N	028:31:09.48E
FlyBy	FM049	41:17:45.98N	028:31:00.52E
FlyBy	FM051	41:10:54.32N	028:43:45.53E
FlyBy	FM054	41:07:15.60N	028:39:20.71E
FlyBy	FM060	41:10:47.23N	028:33:15.59E
FlyBy	FM061	41:26:16.44N	028:34:16.84E
FlyBy	FM072	41:10:58.14N	028:49:24.25E
FlyBy	FM073	41:11:02.71N	028:56:41.31E
FlyBy	FM074	41:06:09.23N	028:49:05.77E
FlyBy	FM076	40:39:53.37N	028:51:22.45E
FlyBy	FM081	41:27:34.68N	028:50:05.20E
FlyBy	FM082	41:45:52.82N	028:51:05.97E
FlyBy	FM083	41:46:35.18N	029:03:09.56E
FlyBy	FM084	41:47:16.27N	029:15:13.32E

Type	Fix identifier (Waypoint name)	Latitude	Longitude
FlyBy	GUPTU	40:18:37.01N	029:01:20.56E
FlyBy	HANCI	41:18:28.25N	028:56:34.71E
FlyBy	IBSIN	40:36:40.23N	029:41:14.13E
FlyBy	LECKI	40:37:41.10N	029:52:24.88E
FlyBy	MAKOL	42:10:14.00N	029:08:34.00E
FlyBy	NASNA	40:33:44.32N	029:10:01.27E
FlyBy	NENVI	40:35:12.92N	029:25:32.98E
FlyBy	OSMEV	41:59:52.00N	030:34:18.00E
FlyBy	OZZAW	41:54:24.48N	029:26:06.97E
FlyBy	RATVU	39:54:24.00N	029:22:42.00E
FlyBy	REDGI	41:18:27.36N	028:33:06.03E
FlyBy	ROCHE	40:33:06.79N	028:56:05.22E
FlyBy	SAFHU	42:03:45.20N	029:40:26.49E
FlyBy	TIBNU	40:57:55.58N	028:48:34.32E
FlyBy	VICEN	40:39:56.51N	030:18:03.42E
FlyBy	VRACA	40:40:07.03N	028:43:51.51E
FlyBy	XESRA	40:11:08.95N	029:04:02.13E