

**ATC SURVEILLANCE MNM
ALTITUDE CHART - ICAO**

**JAZAN King Abdullah Bin
Abdulaziz (OEGN)**

ATC SURVEILLANCE MINIMUM ALTITUDE COORDINATES
SECTOR MNM ALT: 7000 FT
16°35'52.5"N 042°52'1 0.0"E anticlockwise along an arc of radius 25.0 NM centered on GIZ VOR/DME to 17°19'22. 7"N 042°37'50.5"E to 17°24'15.3"N 042°38'28.0"E anticlockwise along an arc of radius 50.0 NM centered on ABH VORTAC to 17°24'15.3"N 042°38'28.0"E clockwise along an arc of radius 30.0 NM centered on GIZ VOR/DM E to 16°32'09.3"N 042°55'39.7"E then back to the starting point.
SECTOR MNM ALTITUDE: 1700 FT
16°41'25.1"N 042°35'08.3"E clockwise along an arc of radius 13.0 NM centered on GIZ VOR/DME to 17°03'01.0"N 042°24'24.6"E to 17°07'37.1"N 42°18'53.2"E clockwise along an arc of radius 20.0 NM centered on GIZ VOR/DME to 17°14'23.7"N 042°37'12.2"E to 17°07'25.2"N 042°36'18.7"E along an arc of radius 13.0 NM centered on GIZ VOR/DME to 16°48' 56.5"N 042°46'56.4"E to 16°45'57.7" N 042°53'32.9"E clockwise along an arc of radius 20.0 NM centered on GIZ VOR/DME to 16°34'23.7"N 042°35'23.8"E then back to the starting point.
SECTOR MNM ALTITUDE: 3000 FT 1
16°41'25.1"N 042°35'08.3"E clockwise along an arc of radius 13.0 NM centered on GIZ VOR/DME to 17°03'01.0"N 042°24'24.6"E to 17°07'37.1" N 042° 18'53.2"E clockwise along an arc of radius 20.0 NM centered on GIZ VOR/DME 17°14'23.7"N 042°37'12.2"E to 17°24'15.3"N 042°38'28.0"E clockwise along an arc of radius 50.0 NM centered on ABH VORTAC to 17°32'53.7"N 042°09'56.1"E anticlockwise along an arc of radius 45.0 NM centered on GIZ VOR/DME 16°22'03.8"N 042°01'5 7.5"E then follow JEDDAH FIR boundary to 16°30'10.2"N 042°57'31"E to 16°39'35.7"N 042°48'40.2"E clockwise along an arc of radius 20.0 NM centered on GIZ VOR/DME to 16°34'23.8"N 042°35'23.8"E then back to the starting point.
SECTOR MNM ALTITUDE: 3600 FT
16°39'35.7"N 042°48'40.2"E anticlockwise along an arc of radius 20.0 NM centered on GIZ VOR/DME to 17°14'23.7"N 042°37'12.2"E to 17°19'22.7" N 042°37'50.5"E clockwise along an arc of radius 25.0 NM centered on GIZ VOR/DME to 16°35'52.5"N 042°52'1 0.0"E then back to the starting point.
SECTOR MNM ALTITUDE: 3000 FT 2
16°48'56.5"N 042°46'56.4"E anticlockwise along an arc of radius 13.0 NM centered on GIZ VOR/DME to 17°07'25.2"N 042°36'18.7"E to 17°14'23.7"N 042°37'12.2"E clockwise along an arc of radius 20.0 NM centered on GIZ VOR/DME to 16°45'57.7"N 042°53'32.9"E then back to the starting point.
SECTOR MNM ALTITUDE: 9600 FT
16°32'09.3"N 042°55'39.7"E anticlockwise along an arc of radius 30.0 NM centered on GIZ VOR/DME to 17°24'14.B"N 042°39'20.4"E anticlockwise along an arc of radius 50.0 NM centered on ABH VORTAC to 17°25'36.9"N 042°5 1 '34.6"E clockwise along an arc of radius 35.0 NM centered on GIZ VOR/DME to 16°59'59.9"N 043°10'42.9"E then follow JEDDAH FIR boundary to 16°30'10.2"N 042°57'31.7"E then back to the starting point.
SECTOR MNM ALTITUDE: 11200 FT
16°59'59.9"N 043°10'42.9"E anticlockwise along an arc of radius 35.0 NM centered on GIZ VOR/DME to 17°25'36.9"N 042°51 '34.6"E anticlockwise along an arc of radius 50.0 NM centered on ABH VORTAC to 17°29'58.0"N 043°03'44.0"E clockwise along an arc of radius 45.0 NM centered on GIZ VOR/DME to 17°16'50.9"N 043°15'28.0"E then follow JEDDAH FIR boundary back to the starting point.

Amdt: Original, 24 FEB 2022 CHANGE: New Edition

ICAO PANS OPS