

## SOKOL (GDX/UHMM)

Elevation 574ft

### CATEGORY B

AV brief not available.

### GENERAL

- The airport is located near Sokol, some 43 nm north of Magadan
- GDX gained notoriety in 1991 with the inauguration of Alaska Airlines flights to the US. According to an anecdotal story, the first Alaska Airlines flight required de-icing, which was unavailable, so the flight crew acquired a quantity of vodka and sprayed it on to the wings.

### Threat Based Briefing Topics

#### CFIT

- Terrain rises to the north with peaks over 3,800ft within 10nm and a peak of 5,469ft asl ~43nm NE
- The terrain is well-depicted on the Lido charts
- ATC will give clearances in metres QFE. Note that the conversion table on the Lido chart should be used to convert to feet QNH, not the PFD metres option.

#### Loss of Control

- The surrounding terrain can lead to heavy turbulence with downdrafts and WINDSHEAR on final to both Rwys, especially with strong winds

#### Runway Excursion

- Deep landing risk due to unusual visual aspect from 60m wide runway and slightly shallower (2.8°) ILS
- Short landing Rwy 10 due to displaced threshold

#### Special Considerations

- Twy 2 and Twy 3 unsuitable for B744 operations (width 16m). Take care not to confuse Twy 3 with Twy 4 when landing Rwy 10.

### ARRIVAL

- ILS Rwy 10 has a slightly shallower than normal 2.8° glide path. This, combined with the 60m wide runway, will give an unusual visual aspect
- Note that the first 600m of Rwy 10 is not available for use as it is a closed section of the old runway
- NDB Rwy 28 offset 6°

### GROUND

- B744 vacate via Twy 4. Twy 3 unsuitable for B744 operations.
- Wingtip and main gear clearance on all taxiways is minimal and taxiing must be conducted slowly and with extreme caution.

**DEPARTURE**

- Note all SID turns require minimum 20° bank
- There is an automatic hand-off procedure in place. Pilots are expected to contact APP passing 1,200ft QNH. There will be no formal hand-off from TWR.

**WEATHER**

- The Magadan area experiences a subarctic climate. Winters are prolonged and very cold, with up to six months of sub-zero temperatures. Much of the region is covered with permafrost and tundra.
- Daily mean max/min temperatures 15°C/10°C (Aug), -14°C/-19°C (Jan)
- Snowfall is generally light
- Prevailing wind NE'ly. Winds can be gusty and strong particularly in winter months.

**OPERATIONAL INFORMATION**

<b>Handling Agent</b>	Simfest Ground Services
<b>Handling Agent VHF</b>	
<b>Potable Water</b>	Not available

<b>IF ONLY Electrical Power is required</b>	Use ground power at all times
<b>If BOTH electrical power and air conditioning is required:</b>	Use APU (ACU equipment not available). Keep ground power connected to reduce APU fuel burn.

