

## YEKATERINBURG/Koltsovo (SVX/USSS)

Elevation 766ft

### CATEGORY A

AV brief availability

### GENERAL

- Located 8 nm SE of Yekaterinburg in the eastern foothills of the central Urals on the banks of the Iset River
- Also known by its old Soviet name of Sverdlovsk
- A well-equipped airfield which is one of the top seven busiest airports in Russia
- Standard R/T is recommended
- Large Easterly variation

### Threats

#### CFIT

- The airport is surrounded by low hills which are heavily wooded
- Between the airport and the city are numerous smokestacks reaching almost 1,300 ft asl 7 nm WNW
- Hills W of the airport reach nearly 1,350 ft asl at 5 nm and almost 1,250 ft at 8 nm E

#### Runway Incursion

- Aramil Airport is 2 nm S. Do not confuse with Yekaterinburg.

#### Special Considerations

- Metric altimetry in use.

### ARRIVAL

#### Diversion Airports

CHELYABINSK	CEK/USCC	089 nm/164°T	CAT B
PERM	PEE/USPP	171 nm/296°T	CAT A
KHANTY-MANSIYSK	HMA/USHH	364 nm/042°T	CAT B

### Approach

- Non standard ILS GP to Rwys 08R, 26L and 26R
- NDB approaches are available to all runways
- Clearance to intercept final approach will probably not be given, the aircraft being expected to make the last turn on to final without specific instructions
- Clearance to land given after crew have reported undercarriage down.

### DEPARTURE

- Initial climb clearance may be to only 300m. Call airborne promptly for further climb from Radar as levelling off at 300 m may pose handling and A/T difficulties.

### WEATHER

- Summer begins in June and is often hot with temperatures as high as 25°C and long stretches of dry, clear weather which can last until October
- Autumn is brief and winter begins with heavy snowfalls in mid-November
- Winter weather characterised by brief, heavy, dry snowfalls followed by long stretches of clear, sunny but very cold days. Temperatures can reach -18°C and remain there for weeks on end.
- Snow begins to thaw in March and typical springtime weather is chilly and damp.

### OPERATIONAL INFORMATION

<b>Handling Agent</b>	Rusaero
<b>Handling Agent VHF</b>	
<b>Potable Water</b>	Uplift not permitted

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