

BEIJING/Daxing Intl (PKX/ZBAD)

Elevation 98ft

CATEGORY A

No AV brief available.

GENERAL

- Beijing Daxing International Airport is Beijing's second international airport, located 25 nm south of Tiananmen Square, 13 nm west of downtown Langfang and 35 nm south of Beijing Capital International Airport
- Hub for Skyteam and Oneworld alliance airlines
- It has been nicknamed 'starfish'.
- The terminal building is the largest single-structure airport terminal in the world and has an area of more than 700,000 m².

Threats

CFIT

- Terrain in the immediate vicinity is flat
- . Mountains extend from W to NW to NE
- Terrain 30 nm W reaching over 4.300 ft asl
- Terrain 60 nm N reaching over 3,000 ft asl
- Terrain further north rises over 8,000 ft asl

Mid Air Collision

· As applicable

Special Considerations

- Single engine taxi prohibited with wind speeds in excess of 21 kt (10.8 m/s)
- Below transition altitude all clearances are given in metres QNH
- China uses metric RVSM at cruising levels. Check correct feet setting in MCP versus cleared metric flight level (see conversion charts)
- Refer to MID/FAR EAST Area Brief for further information regarding China operations

ARRIVAL

Diversion Airports			
BEIJING, Capital	PEK/ZBAA	036 nm/022°T	CAT A
TIANJIN	TSN/ZBTJ	050 nm/124°T	CAT A
SHANGHAI, Pudong	PVG/ZSPD	566 nm/158°T	CAT A
SHANGHAI, Hongqiao	SHA/ZSSS	553 nm/160°T	CAT A
HONG KONG	HKG/VHHH	1037 nm/195°T	CAT B
Other airfields that may be used are Dalian and Shenyang			

Approach



Route Information Manual

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- Preferred arrival runways 01L/19R and 17R/35L
- RNAV required for missed approach procedures
- Check in advance which STAR is to be flown. Late changes of STAR vs OFP can happen at short notice, especially to avoid routing near prohibited areas
- Overflying central Beijing and the Forbidden City is totally prohibited

GROUND

- If multiple ground frequencies are in use, pilots are expected to request frequency change approaching the boundary. Boundaries are shown clearly on ground charts and the split is east/west 122.15 east of approximately Twy Z1 and 122.7 west of Z1. Contact must be made with the next controller before proceeding across the boundary. Request the frequency change in good time to avoid having to stop.
- Rwy 17L/35R crossing procedures are detailed in AOI/Jeppesen 20-1P2. 'Runway Vacated' call is required for all crossings once the aircraft is clear of the runway.
- B747: use inner engines for taxi if snow is on the ground

DEPARTURE

- Preferred departure runways 11L and 17L/35R
- Strictly adhere to departure routes including altitude crossing restrictions during the climb
- Consider use of alternative SIDs if direct SIDs require a greater climb gradient than is achievable on the day. Consider climbing at VREF + 100 until all restrictions have been met to maximise climb gradient if required.

WEATHER

- Winter: NW Monsoon. Cold, dry and mainly cloudless. Breaks in the monsoon lead to disturbed weather with sleet or snow and the possibility of fog at night. The monsoon reestablishes with strong Northerly winds.
- Visibility may be poor in smoke haze below the monsoon inversion.
- Summer: SW Monsoon. Heavy rain and thunder in shallow depressions. Diurnal Cu and Cb during monsoon conditions. TYPHOONS may be experienced on rare occasions.
- Spring/Autumn: Depressions move from Siberia in to the Pacific. Marked cold fronts move SE with rain or dust storms.
- Upper winds are given in kilometres per hour. Surface winds are in metres per second.
- Approximate conversions: Kph / 2 = kts

m per sec x 2 = kts



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OPERATIONAL INFORMATION

Handling Agent	Beijing Aviation Ground Services Co Ltd
Handling Agent VHF	Simfest Beijing 131.25
Potable Water	Uplift Permitted

IF ONLY Electrical Power is required	Use ground power at all times	
If BOTH electrical power and air conditioning is required:	Use both ground services at all times	