



WORLDFLIGHT 2026

HARBIN

TAIPING INTERNATIONAL AIRPORT

ZYHB / HRB

PILOT BRIEFING

ARRIVING

WF2608 • ZKPY → ZYHB

DEPARTING

WF2609 • ZYHB → UHHH

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VATPRC Event Department

For flight simulation only. Not for real-world navigation.

Version 1.0

SECTION 01

General Information

Welcome to Harbin Taiping International Airport (ZYHB) for WorldFlight 2026! This briefing summarizes local procedures, airport restrictions and event-specific arrangements for arriving and departing pilots.

AIRCRAFT TYPE LIMITATIONS

The Boeing 747-8 is the largest aircraft type permitted at ZYHB during WorldFlight 2026. Airbus A380 operations are not permitted. B747-8 aircraft must use the temporary parking area described in Section 5.

Airport Information

ICAO / IATA	AIRPORT ELEVATION	TIME ZONE
ZYHB / HRB	152.9 m / 502 ft	UTC+8

Transition Altitude & Level

TL / Transition Level	TA / Transition Altitude
3,600 m (11,800 ft)	3,000 m (9,800 ft) — standard 3,300 m (10,800 ft) if QNH ≥ 1031 hPa 2,700 m (8,900 ft) if QNH ≤ 979 hPa

WorldFlight Schedule / 2 November 2026

Flight	Route	UTC / Harbin local
WF2608 (Arrival)	ZKPY → ZYHB	00:25–02:25 / 08:25–10:25
WF2609 (Departure)	ZYHB → UHHH	01:10–03:10 / 09:10–11:10

Runway Configuration

Separate runways will be used for arrivals and departures. The active configuration depends on wind conditions and ATC instructions.

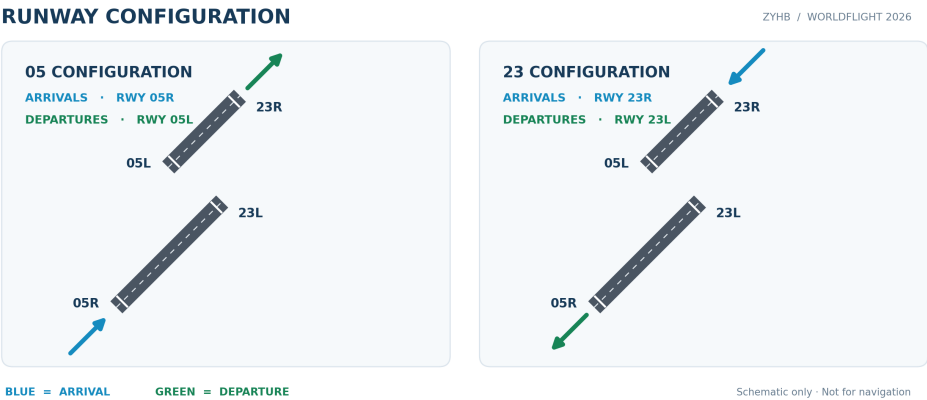


Figure 1. Runway configuration (schematic; not for navigation).

SECTION 02

Metric Altitudes & RVSM

In Chinese mainland, ATC altitude and flight level instructions are issued in **meters (m)**.
Pilots should use the official VATPRC conversion table to determine the corresponding altitude in feet.

Under the RVSM flight level allocation system used in Chinese mainland, altitudes in feet may differ from a direct conversion. **Do not manually convert meters to feet or rely only on the aircraft's metric altitude display.**

IMPORTANT / INCORRECT ALTITUDE CONVERSION

Example: ATC assigns an altitude of **8,900 m**

INCORRECT / DIRECT CONVERSION

29,200 ft

CORRECT / OFFICIAL TABLE

FL291 / 29,100 ft

Always use the corresponding altitude in feet specified in the official conversion table.

Practical Reference

01

HEAR / READ

ATC assigns an altitude in meters.

02

LOOK UP

Find the corresponding entry in the official table.

03

SET / MAINTAIN

Set the prescribed altitude in feet and follow ATC clearance.

Full VATPRC Conversion Table

The complete metric-to-feet conversion table is reproduced in full on the following page. Use the eastbound or westbound column as appropriate for the assigned flight level.

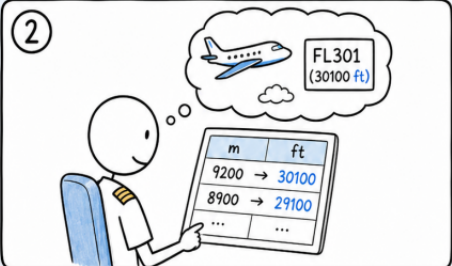
VATPRC Metric Flight Levels Conversion Table

VATPRC Metric Flight Levels Conversion Table

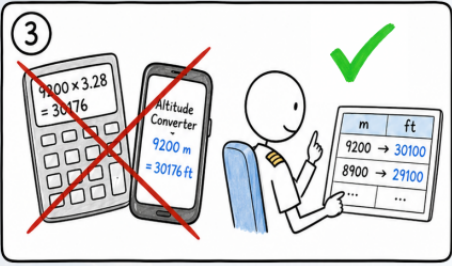
①



②



③



Communicate with ATC in **METERS**
Fly in **feet** shown in this table
Do not convert manually !!

VATSIM **VATPRC**

Meters	Feet	Feet	Meters
14300	46900	48900	14900
13100	43000	44900	13700
12200	40100	41100	12500
11600	38100	39100	11900
11000	36100	37100	11300
10400	34100	35100	10700
9800	32100	33100	10100
9200	30100	31100	9500
		29100	8900
8400	27600	26600	8100
7800	25600	24600	7500
7200	23600	22600	6900
6600	21700	20700	6300
6000	19700	18700	5700
5400	17700	16700	5100
4800	15700	14800	4500
4200	13800	12800	3900
3600	11800	10800	3300
3000	9800	8900	2700
2400	7900	6900	2100
1800	5900	4900	1500
1200	3900	3000	900
600	2000		

Westbound ← → Eastbound

RVSM

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SECTION 03

Charts & Sceneries

Aeronautical Charts

Free aeronautical charts for ZYHB are available through [ChartFox](#). Please note the different units used in official charts for Chinese mainland:

Altitudes and elevations: meters (m) | Procedure distances: kilometers (km) | DME: nautical miles (NM)

Recommended Sceneries

Simulator	Type	Scenery	Remarks
MSFS	Freeware	Double Runway Remastered	Missing Rapid Exit D4
MSFS	Payware	SamScene3D ZYHB	—
X-Plane	Freeware	Scenery Gateway	—

SECTION 04

Arrival Procedures

Aircraft arriving via the WorldFlight route will join the arrival procedures at **LARUN**. ATC will assign an RNAV STAR.

Pilots should select the corresponding **ILS approach and transition** in their FMC in accordance with the **published charts**. The tables below are provided for quick reference. The correct transition connects to the final waypoint of the assigned STAR without a route discontinuity.

RWY 05R Arrivals

Assigned STAR	Approach	Transition (IAF)
LARUN-08A	ILS Z RWY 05R	HB704
LARUN-09A	ILS Z RWY 05R	HB704

RWY 23R Arrivals

Assigned STAR	Approach	Transition (IAF)
LARUN-17A	ILS Z RWY 23R	HB607
LARUN-18A	ILS Z RWY 23R	HB606
LARUN-19A	ILS Z RWY 23R	HB507

Important: RWY 23R STARs lead to different approach transitions. Verify the transition against your assigned STAR and the published chart.

SECTION 05

Ground Operations

Parking Stand Restrictions

Parking stands at ZYHB are subject to aircraft size restrictions. Use the annotated parking chart on the following page to select a suitable stand for your aircraft.

STANDS SUITABLE FOR WINGSPANS FROM 52 M TO LESS THAN 65 M

03, 06, 38, 301, 352–355, 406, 407, 429–433, 506, 541, 545 and 705

Important: Pilots are strongly advised to **avoid parking at stands Y01–Y04**, as aircraft movements to and from these stands may significantly disrupt airport operations.

B747-8 Operations & Temporary Parking

Airbus A380 operations are not permitted at ZYHB.

During WorldFlight 2026, **Taxiway E between E4 and E10** will be reserved exclusively as a temporary parking area for **Boeing 747-8 aircraft**. Other aircraft will not be permitted to taxi through this section during the event.

ARRIVING B747-8

ATC will direct arriving B747-8 aircraft to an available position within the designated temporary parking area.

DEPARTING B747-8

Before connecting to VATSIM, check the live online traffic map to ensure the chosen position does not conflict with aircraft already connected.

ALL B747-8 AIRCRAFT MUST USE THE E4–E10 TEMPORARY AREA.

The annotated aircraft parking chart is provided on the next page.

Parking Stands & B747-8 Temporary Area

LEGEND

 < 65 m

 < 52 m

 <= 34.4 m

 B747-8 parking (E4-E10)

Source: CAAC AIP ZYHB AD 2.20, section 3.2; ZYHB AD 2.24-2. | For flight simulation only.

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SECTION 06

Departure Procedures

Flight Plan Preparation

For WorldFlight leg WF2609, select an eastbound (odd) metric cruising level in accordance with the RVSM flight level allocation scheme used in Chinese mainland. When filing the flight plan, use the corresponding altitude in feet from the official conversion table in Section 2.

VATPRC FLIGHT PLAN CHECKER

Strongly recommended: Validate your flight plan before requesting departure clearance at vatprc.net/flights.

Departure Clearance

Normally, request departure clearance from **Harbin Delivery via voice**. Hoppie DCL may be available at the discretion of the duty controller; if supported, the logon code will appear in the controller's ATC information.

Initial Climb

The initial climb altitude will be issued in **meters** as part of the departure clearance. Use the conversion table in Section 2 to determine the corresponding altitude in feet.

Do not climb above your assigned initial altitude after takeoff unless you receive further climb clearance from ATC.

SECTION 07

ATC Positions & Frequencies

Harbin ATC Reference

The table below lists the standard VATPRC ATC positions and frequencies for ZYHB. Actual staffing and sector configurations may vary during the event.

Position	Callsign	Frequency (MHz)
ZYHB_ATIS	—	127.400
ZYHB_DEL	Harbin Delivery	121.725
ZYHB_RMP	Harbin Apron	121.625
ZYHB_GND	Harbin Ground	121.850
ZYHB_TWR	Harbin Tower	118.700
ZYHB_APP	Harbin Approach	119.650
ZYHB_CTR	Harbin Control	120.550

Feedback

If you have any comments or suggestions about our ATC service—or even this briefing—we'd love to hear from you! Feel free to email feedback@vatprc.net.