

# ZBYN - Taiyuan - Taiyuan Wusu Intl'

---

## Airport details

|             |                     |
|-------------|---------------------|
| State       | Shanxi              |
| Country     | China               |
| Region      | ZB                  |
| Elevation   | 2579ft (786m)       |
| Timezone    | GMT +8              |
| Coordinates | 37.74833, 112.63000 |
| Type        | land                |
| ICAO code   | ZBYN                |
| IATA code   | TYN                 |
| FAA code    | n/a                 |

## Runway info

Runway 13 / 31

|            |                           |
|------------|---------------------------|
| length     | 3603m (11821ft)           |
| bearing    | 121° / 301°               |
| width      | 45m (148ft)               |
| surface    | concrete                  |
| blast zone | 60m (197ft) / 60m (197ft) |

## Communication

|                                     |         |
|-------------------------------------|---------|
| Taiyuan Wusu Intl' ATIS             | 126.450 |
| Taiyuan Wusu Intl' Taiyuan Delivery | 121.925 |
| Taiyuan Wusu Intl' Taiyuan Delivery | 121.925 |
| Taiyuan Wusu Intl' Taiyuan Delivery | 121.925 |
| Taiyuan Wusu Intl' Taiyuan Delivery | 121.925 |
| Taiyuan Wusu Intl' Taiyuan Apron    | 121.675 |
| Taiyuan Wusu Intl' Taiyuan Ground   | 121.800 |
| Taiyuan Wusu Intl' Taiyuan Apron    | 121.675 |
| Taiyuan Wusu Intl' Taiyuan Ground   | 121.800 |
| Taiyuan Wusu Intl' Taiyuan Apron    | 121.675 |
| Taiyuan Wusu Intl' Taiyuan Ground   | 121.800 |
| Taiyuan Wusu Intl' Taiyuan Apron    | 121.675 |
| Taiyuan Wusu Intl' Taiyuan Ground   | 121.800 |
| Taiyuan Wusu Intl' Taiyuan Tower    | 118.250 |
| Taiyuan Wusu Intl' Taiyuan Tower    | 118.250 |
| Taiyuan Wusu Intl' Taiyuan Tower    | 118.250 |
| Taiyuan Wusu Intl' Taiyuan Tower    | 118.250 |

Taiyuan Wusu Intl' Taiyuan Approach 125.550  
Standby

Taiyuan Wusu Intl' Taiyuan Approach 125.550  
Standby

Taiyuan Wusu Intl' Taiyuan Approach 119.200  
01

Taiyuan Wusu Intl' Taiyuan Approach 119.550  
02

Taiyuan Wusu Intl' Taiyuan Approach 125.550  
Standby

Taiyuan Wusu Intl' Taiyuan Approach 119.550  
02

Taiyuan Wusu Intl' Taiyuan Approach 119.200  
01

Taiyuan Wusu Intl' Taiyuan Approach 119.200  
01

Taiyuan Wusu Intl' Taiyuan Approach 125.550  
Standby

Taiyuan Wusu Intl' Taiyuan Approach 119.550  
02

Taiyuan Wusu Intl' Taiyuan Approach 119.200  
01

Taiyuan Wusu Intl' Taiyuan Approach 119.550  
02

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 31 | 109.3 | 18.00mi |
| ILS-cat-I | 13 | 110.9 | 18.00mi |
| 3° GS     | 31 | 109.3 | 18.00mi |
| 3° GS     | 13 | 110.9 | 18.00mi |

## Nearby beacons

| code | identifier           | dist | bearing | frequency |
|------|----------------------|------|---------|-----------|
| TYN  | TAIYUAN VOR/DME      | 0.4  | 270°    | 113.10    |
| YF   | WOLONG (TAIYUAN) NDB | 12.9 | 300.3°  | 201       |

## Departure and arrival routes

|                     |         |
|---------------------|---------|
| Transition altitude | 9842ft  |
| Transition level    | 11811ft |

| SID end points         | distance | outbound direction |
|------------------------|----------|--------------------|
| RW13                   |          |                    |
| TON01D, TON8ZD         | 74.7     | 73°                |
| ANP8ZD, ANP8YD, ANP01D | 42.9     | 162°               |
| BIS8ZD, BIS01D         | 43.3     | 212°               |
| UGO8ZD, UGO01D         | 100.6    | 252°               |

|                        |       |      |
|------------------------|-------|------|
| OMK01D, OMK8ZD         | 43.6  | 275° |
| TOD8ZD, TOD01D         | 106.6 | 346° |
| RW31                   |       |      |
| TON9YD, TON9ZD, TON11D | 74.7  | 73°  |
| ANP9ZD, ANP11D         | 42.9  | 162° |
| BIS11D, BIS9ZD         | 43.3  | 212° |
| UGO11D, UGO9ZD         | 100.6 | 252° |
| OMK9ZD, OMK11D         | 43.6  | 275° |
| TOD9ZD, TOD9YD, TOD11D | 106.6 | 346° |

## **STAR starting points**

RW13

|                                |       |      |
|--------------------------------|-------|------|
| BIS01A, BIS8ZA                 | 43.3  | 32°  |
| TUT01A, TUT8ZA, TUT02A         | 114.8 | 64°  |
| OMK8ZA, OMK8YA, OMK02A, OMK01A | 43.6  | 95°  |
| TOD01A, TOD8ZA, TOD8YA, TOD02A | 106.6 | 166° |
| VAG8ZA, VAG01A                 | 66.7  | 244° |
| ANP8ZA, ANP01A                 | 42.9  | 342° |

RW31

|                                |       |      |
|--------------------------------|-------|------|
| BIS9YA, BIS12A, BIS11A, BIS9ZA | 43.3  | 32°  |
| TUT11A, TUT12A, TUT9ZA, TUT9YA | 114.8 | 64°  |
| OMK11A, OMK9YA, OMK9ZA         | 43.6  | 95°  |
| TOD11A, TOD9ZA                 | 106.6 | 166° |
| VAG9ZA, VAG12A, VAG11A         | 66.7  | 244° |
| ANP11A, ANP12A, ANP9YA, ANP9ZA | 42.9  | 342° |

## Holding patterns

| <b>STAR name</b> | <b>hold at</b> | <b>type</b> | <b>turn</b> | <b>heading*</b> | <b>altitude</b> | <b>leg</b>   | <b>speed limit</b> |
|------------------|----------------|-------------|-------------|-----------------|-----------------|--------------|--------------------|
| ANP01A           | TYN            | NDB         | left        | 147 (327)°      | > 6890ft        | 1.0min timed | ICAO rules         |
| ANP11A           | D170Q          | VHF         | right       | 170 (350)°      | > 7880ft        | 1.0min timed | ICAO rules         |
| ANP12A           | D170Q          | VHF         | right       | 170 (350)°      | > 7880ft        | 1.0min timed | ICAO rules         |
| ANP12A           | TYN            | NDB         | left        | 147 (327)°      | > 6890ft        | 1.0min timed | ICAO rules         |
| ANP8ZA           | YN505          | VHF         | right       | 235 (55)°       | > 7880ft        | 1.0min timed | 205                |
| ANP9YA           | YN704          | VHF         | left        | 221 (41)°       | > 6890ft        | 1.0min timed | 205                |
| ANP9ZA           | YN704          | VHF         | left        | 221 (41)°       | > 6890ft        | 1.0min timed | 205                |
| BIS01A           | TYN            | NDB         | left        | 147 (327)°      | > 6890ft        | 1.0min timed | ICAO rules         |
| BIS12A           | TYN            | NDB         | left        | 147 (327)°      | > 6890ft        | 1.0min timed | ICAO rules         |
| BIS8ZA           | YN505          | VHF         | right       | 235 (55)°       | > 7880ft        | 1.0min timed | 205                |
| BIS9YA           | YN704          | VHF         | left        | 221 (41)°       | > 6890ft        | 1.0min timed | 205                |
| BIS9ZA           | YN704          | VHF         | left        | 221 (41)°       | > 6890ft        | 1.0min timed | 205                |
| OMK01A           | D280Q          | VHF         | right       | 280 (100)°      | > 8860ft        | 1.0min timed | ICAO rules         |
| OMK02A           | D280Q          | VHF         | right       | 280 (100)°      | > 8860ft        | 1.0min timed | ICAO rules         |
| OMK02A           | TYN            | NDB         | left        | 147 (327)°      | > 6890ft        | 1.0min timed | ICAO rules         |
| OMK11A           | TYN            | NDB         | left        | 147 (327)°      | > 6890ft        | 1.0min timed | ICAO rules         |
| OMK8YA           | YN505          | VHF         | right       | 235 (55)°       | > 7880ft        | 1.0min timed | 205                |
| OMK8ZA           | YN505          | VHF         | right       | 235 (55)°       | > 7880ft        | 1.0min timed | 205                |

|        |       |     |       |            |          |              |            |
|--------|-------|-----|-------|------------|----------|--------------|------------|
| OMK9YA | YN704 | VHF | left  | 221 (41)°  | > 6890ft | 1.0min timed | 205        |
| OMK9ZA | YN704 | VHF | left  | 221 (41)°  | > 6890ft | 1.0min timed | 205        |
| TOD02A | TYN   | NDB | left  | 147 (327)° | > 6890ft | 1.0min timed | ICAO rules |
| TOD11A | TYN   | NDB | left  | 147 (327)° | > 6890ft | 1.0min timed | ICAO rules |
| TOD8YA | YN504 | VHF | left  | 41 (221)°  | > 6890ft | 1.0min timed | 205        |
| TOD8ZA | YN504 | VHF | left  | 41 (221)°  | > 6890ft | 1.0min timed | 205        |
| TOD9ZA | YN705 | VHF | right | 41 (221)°  | > 6890ft | 1.0min timed | 205        |
| TUT02A | TYN   | NDB | left  | 147 (327)° | > 6890ft | 1.0min timed | ICAO rules |
| TUT12A | TYN   | NDB | left  | 147 (327)° | > 6890ft | 1.0min timed | ICAO rules |
| TUT8ZA | YN505 | VHF | right | 235 (55)°  | > 7880ft | 1.0min timed | 205        |
| TUT9YA | YN704 | VHF | left  | 221 (41)°  | > 6890ft | 1.0min timed | 205        |
| TUT9ZA | YN704 | VHF | left  | 221 (41)°  | > 6890ft | 1.0min timed | 205        |
| VAG01A | TYN   | NDB | left  | 147 (327)° | > 6890ft | 1.0min timed | ICAO rules |
| VAG12A | TYN   | NDB | left  | 147 (327)° | > 6890ft | 1.0min timed | ICAO rules |
| VAG8ZA | YN504 | VHF | left  | 41 (221)°  | > 6890ft | 1.0min timed | 205        |
| VAG9ZA | YN705 | VHF | right | 41 (221)°  | > 6890ft | 1.0min timed | 205        |

\*) magnetic outbound (inbound) holding course

## Disclaimer

The information on this website is not for real aviation. Use this data with the X-Plane flight simulator only! Data taken with kind consent from X-Plane source code and data files. Content is subject to change without notice.

**To be used with X-Plane simulation only**