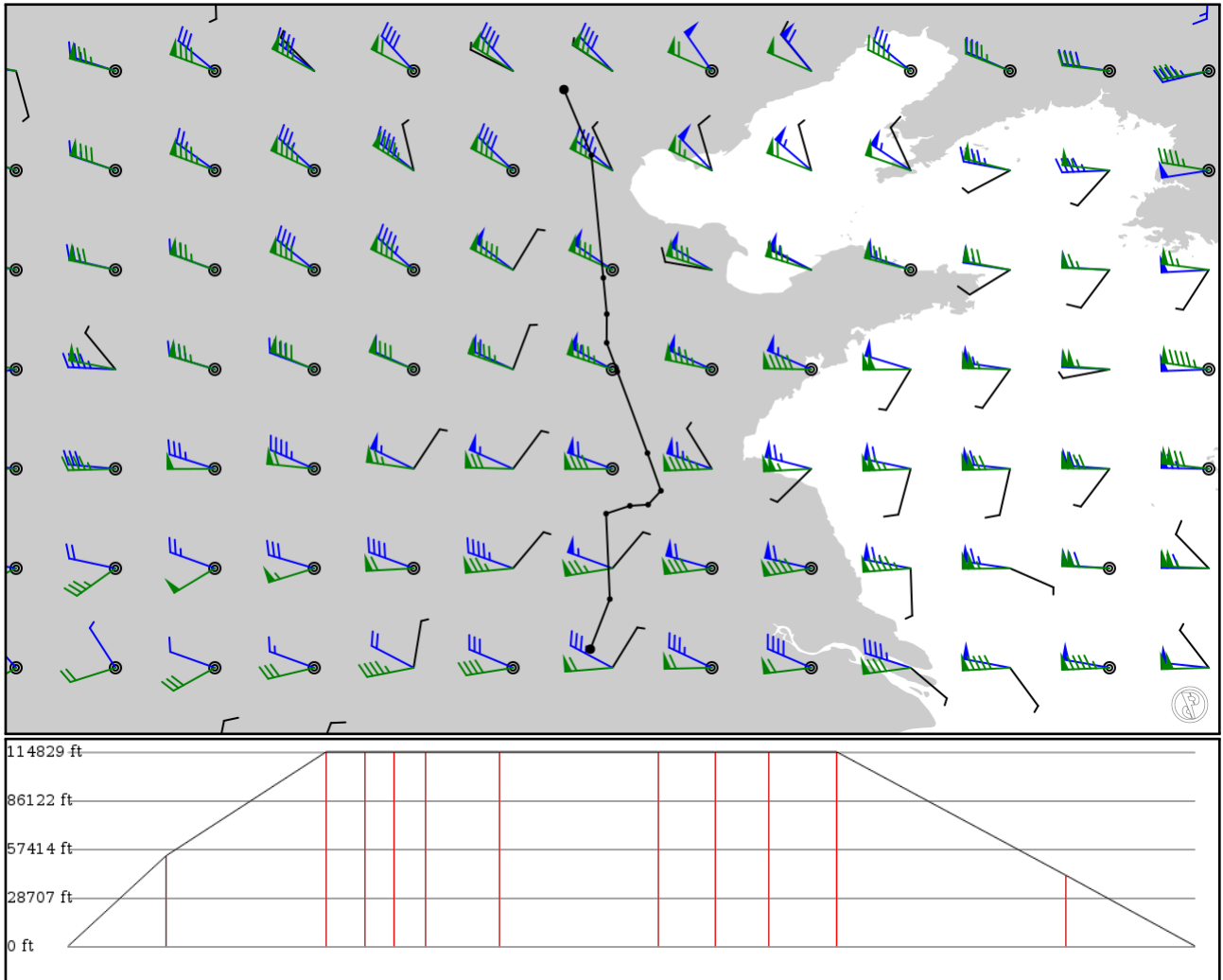


2024/05/29 0232Z

ZSOF KAGVO W127 XUZ W125 DO W126 DPX A593 DALIM W142 YQG V31 LADIX ZBAA

524.07 nm / 970.58 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-----------------|
| ZSOF | - | 31.98840 | 0 ft | - | XINQIAO |
| APT | - | 116.97700 | 0 m | | |
| KAGVO | - | 32.71280 | 16,300 ft | 45 | - |
| FIX | - | 117.25900 | 4,968 m | | |
| ATVIM | W127 | 33.94830 | 35,000 ft | 74 | - |
| FIX | AWY-HI | 117.20500 | 10,668 m | | |
| XUZ | W127 | 34.06090 | 35,000 ft | 18 | XUZHOU |
| VOR | AWY-HI | 117.54900 | 10,668 m | | |
| DO | W125 | 34.07760 | 35,000 ft | 13 | YAOJI |
| NDB | AWY-HI | 117.81300 | 10,668 m | | |
| DPX | W126 | 34.27830 | 35,000 ft | 15 | PIXIAN |
| VOR | AWY-HI | 117.99800 | 10,668 m | | |
| UDINO | A593 | 34.82330 | 35,000 ft | 34 | - |
| FIX | AWY-HI | 117.80300 | 10,668 m | | |
| ABTUB | A593 | 36.00000 | 35,000 ft | 73 | - |
| FIX | AWY-HI | 117.36800 | 10,668 m | | |
| DALIM | A593 | 36.41830 | 35,000 ft | 26 | - |
| FIX | AWY-HI | 117.21300 | 10,668 m | | |
| YQG | W142 | 36.83330 | 35,000 ft | 24 | JINAN |
| VOR | AWY-HI | 117.21500 | 10,668 m | | |
| GOTVA | V31 | 37.35670 | 35,000 ft | 31 | - |
| FIX | AWY-HI | 117.16500 | 10,668 m | | |
| LADIX | V31 | 39.13000 | 12,800 ft | 106 | - |
| FIX | AWY-HI | 116.99200 | 3,901 m | | |
| ZBAA | - | 40.07870 | 0 ft | 59 | Beijing-Capital |
| APT | - | 116.59500 | 0 m | | |

ZSOF

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 1

Elevation: 208 ft / 63 m
Location: 31.988400 116.977000
Magnetic Var: 5.689 W

METAR

ZSOF 290200Z 13009MPS CAVOK 26/11 Q1009 NOSIG

TAF

TAF ZSOF 282106Z 2900/2924 13004MPS 6000 NSC TX28/2906Z TN16/2921Z

Frequencies

REC - 128.85 MHz - ATIS
GND - 121.62 MHz -
TWR - 118.75 MHz -
APP - 119.85 MHz -

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 15 | 148 ft | 11,169 ft | 150.14 | CONCRETE | 0 ft | 200 ft |
| | 45 m | 3,404 m | 155.83 | | 0 m | 61 m |
| 33 | 148 ft | 11,169 ft | 330.15 | CONCRETE | 0 ft | 200 ft |
| | 45 m | 3,404 m | 335.84 | | 0 m | 61 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 15 | LOC-ILS | IHF | 109.30 MHz | 18 nm | 150.15 | - | 210 ft |
| | | | | 33 km | 155.84 | | 210 m |
| 33 | LOC-ILS | IXQ | 108.50 MHz | 18 nm | 330.15 | - | 210 ft |
| | | | | 33 km | 335.84 | | 210 m |
| 15 | GS | IHF | 109.30 MHz | 10 nm | 150.15 | 3.00 | 210 ft |
| | | | | 19 km | 155.84 | | 210 m |
| 33 | GS | IXQ | 108.50 MHz | 10 nm | 330.15 | 3.00 | 210 ft |
| | | | | 19 km | 335.84 | | 210 m |

ZBAA

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 3

Elevation: 115 ft / 35 m
Location: 40.078700 116.595000
Magnetic Var: 7.356 W

METAR

ZBAA 290200Z 16002MPS 100V240 CAVOK 26/11 Q1005 NOSIG

TAF

TAF ZBAA 282118Z 2900/2924 18004MPS CAVOK TX31/2907Z TN19/2921Z TEMPO 2911/2917 FEW040CB BKN040

Frequencies

| | |
|-------------------------------------|-------------------------------------|
| REC - 127.60 MHz - ATIS | REC - 128.65 MHz - ATIS |
| CLD - 121.60 MHz - BEIJING DELIVERY | CLD - 121.65 MHz - BEIJING DELIVERY |
| GND - 121.90 MHz - BEIJING GROUND | GND - 121.80 MHz - BEIJING GROUND |
| GND - 121.70 MHz - BEIJING GROUND | GND - 121.75 MHz - BEIJING GROUND |
| GND - 121.85 MHz - BEIJING GROUND | GND - 122.22 MHz - BEIJING APRON |
| GND - 122.65 MHz - BEIJING APRON | TWR - 124.30 MHz - BEIJING TOWER |
| TWR - 118.50 MHz - BEIJING TOWER | TWR - 118.60 MHz - BEIJING TOWER |
| APP - 126.10 MHz - BEIJING APPROACH | APP - 119.00 MHz - BEIJING APPROACH |
| APP - 126.50 MHz - BEIJING APPROACH | APP - 121.10 MHz - BEIJING APPROACH |
| APP - 119.70 MHz - BEIJING APPROACH | APP - 124.70 MHz - BEIJING APPROACH |
| APP - 127.75 MHz - BEIJING APPROACH | APP - 120.60 MHz - BEIJING APPROACH |
| APP - 125.50 MHz - BEIJING APPROACH | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 01 | 195 ft | 12,481 ft | 353.17 | CONCRETE | 0 ft | 394 ft |
| | 59 m | 3,804 m | 0.53 | | 0 m | 120 m |
| 19 | 195 ft | 12,481 ft | 173.17 | CONCRETE | 0 ft | 397 ft |
| | 59 m | 3,804 m | 180.52 | | 0 m | 121 m |
| 18L | 197 ft | 12,493 ft | 173.17 | ASPHALT | 0 ft | 190 ft |
| | 60 m | 3,808 m | 180.52 | | 0 m | 58 m |
| 36R | 197 ft | 12,493 ft | 353.17 | ASPHALT | 0 ft | 190 ft |
| | 60 m | 3,808 m | 0.53 | | 0 m | 58 m |
| 18R | 164 ft | 10,512 ft | 173.15 | ASPHALT | 0 ft | 200 ft |
| | 50 m | 3,204 m | 180.51 | | 0 m | 61 m |
| 36L | 164 ft | 10,512 ft | 353.15 | ASPHALT | 0 ft | 200 ft |
| | 50 m | 3,204 m | 0.51 | | 0 m | 61 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 18R | DME | ILG | 110.30 MHz | 18 nm | - | - | 135 ft |
| | | | | 33 km | - | | 135 m |
| 01 | LOC-ILS | INJ | 108.50 MHz | 18 nm | 353.17 | - | 116 ft |
| | | | | 33 km | 0.53 | | 116 m |
| 18L | LOC-ILS | IOR | 109.30 MHz | 18 nm | 173.17 | - | 116 ft |
| | | | | 33 km | 180.53 | | 116 m |
| 18R | LOC-ILS | ILG | 110.30 MHz | 18 nm | 173.15 | - | 116 ft |
| | | | | 33 km | 180.51 | | 116 m |
| 19 | LOC-ILS | ISZ | 108.90 MHz | 18 nm | 173.17 | - | 116 ft |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| | | | | 33 km | 180.53 | | 116 m |
| 36L | LOC-ILS | IDK | 111.70 MHz | 18 nm | 353.15 | - | 116 ft |
| | | | | 33 km | 0.51 | | 116 m |
| 36R | LOC-ILS | IQU | 109.90 MHz | 18 nm | 353.10 | - | 116 ft |
| | | | | 33 km | 0.46 | | 116 m |
| 01 | GS | INJ | 108.50 MHz | 10 nm | 353.17 | 3.00 | 116 ft |
| | | | | 19 km | 0.53 | | 116 m |
| 18L | GS | IOR | 109.30 MHz | 10 nm | 173.17 | 3.00 | 116 ft |
| | | | | 19 km | 180.53 | | 116 m |
| 18R | GS | ILG | 110.30 MHz | 10 nm | 173.15 | 3.00 | 116 ft |
| | | | | 19 km | 180.51 | | 116 m |
| 19 | GS | ISZ | 108.90 MHz | 10 nm | 173.17 | 3.20 | 116 ft |
| | | | | 19 km | 180.53 | | 116 m |
| 36L | GS | IDK | 111.70 MHz | 10 nm | 353.15 | 3.00 | 116 ft |
| | | | | 19 km | 0.51 | | 116 m |
| 36R | GS | IQU | 109.90 MHz | 10 nm | 353.17 | 3.00 | 116 ft |
| | | | | 19 km | 0.53 | | 116 m |