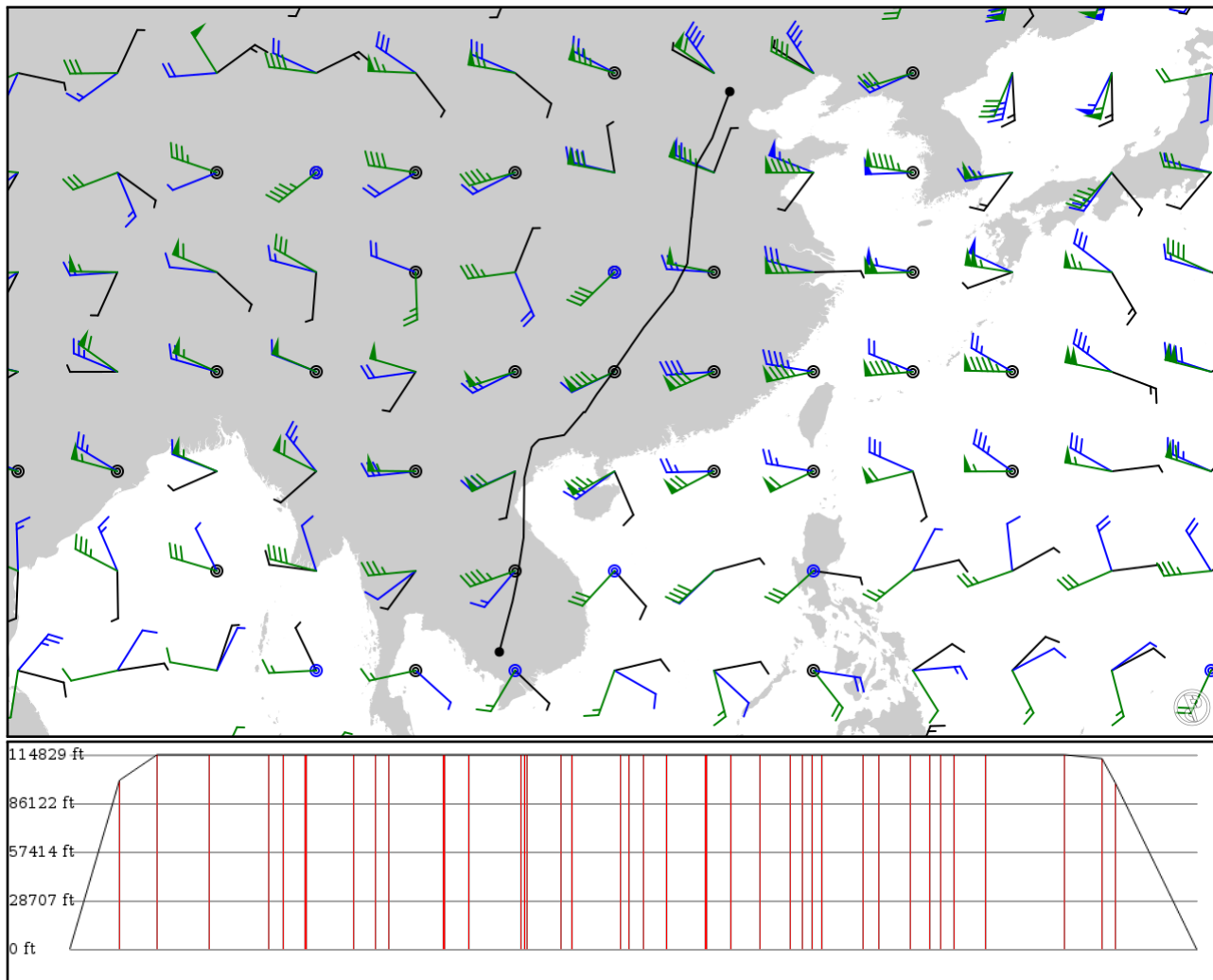


2024/05/09 2047Z

ZBAA AVNIX **W59** HG **A461** ZHO ZHO **A461** LKO LKO **R343** LBN LBN **R343** WUY **R474** NAKHA **Q3** NAH **N639** VILAO  
**B329** PNH VDPP

1909.23 nm / 3535.89 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<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name            |
|---------------|--------|------------|-----------|--------------|-----------------|
| ZBAA          | -      | 40.07870   | 0 ft      | -            | Beijing-Capital |
| APT           | -      | 116.59500  | 0 m       |              |                 |
| AVNIX         | -      | 38.71670   | 30,400 ft | 85           | -               |
| FIX           | -      | 116.07500  | 9,266 m   |              |                 |
| HG            | W59    | 37.71670   | 35,000 ft | 62           | HENGSHUI        |
| NDB           | AWY-HI | 115.70500  | 10,668 m  |              |                 |
| WXI           | A461   | 36.36330   | 35,000 ft | 89           | WEIXIAN         |
| VOR           | AWY-HI | 114.91700  | 10,668 m  |              |                 |
| AKOMA         | A461   | 34.69170   | 35,000 ft | 100          | -               |
| FIX           | AWY-HI | 114.75300  | 10,668 m  |              |                 |
| IDULA         | A461   | 34.30170   | 35,000 ft | 23           | -               |
| FIX           | AWY-HI | 114.71500  | 10,668 m  |              |                 |
| ZHO           | A461   | 33.66500   | 35,000 ft | 38           | ZHOUKOU         |
| VOR           | AWY-HI | 114.65500  | 10,668 m  |              |                 |
| ZHO           | -      | 33.66170   | 35,000 ft | 0            | ZHOUKOU VOR-DME |
| DME           | -      | 114.64200  | 10,668 m  |              |                 |
| OBLIK         | A461   | 32.33000   | 35,000 ft | 80           | -               |
| FIX           | AWY-HI | 114.52500  | 10,668 m  |              |                 |
| ESDOS         | A461   | 31.72170   | 35,000 ft | 36           | -               |
| FIX           | AWY-HI | 114.46800  | 10,668 m  |              |                 |
| HOK           | A461   | 31.32500   | 35,000 ft | 23           | HEKOU           |
| VOR           | AWY-HI | 114.43000  | 10,668 m  |              |                 |
| LKO           | A461   | 29.91670   | 35,000 ft | 92           | LONGKOU VOR-DME |
| DME           | AWY-HI | 113.69700  | 10,668 m  |              |                 |
| LKO           | -      | 29.90670   | 35,000 ft | 0            | LONGKOU         |
| VOR           | -      | 113.69200  | 10,668 m  |              |                 |
| GOSMA         | R343   | 29.35330   | 35,000 ft | 40           | -               |
| FIX           | AWY-HI | 113.24200  | 10,668 m  |              |                 |
| BEMTA         | R343   | 28.14830   | 35,000 ft | 88           | -               |
| FIX           | AWY-HI | 112.27300  | 10,668 m  |              |                 |
| LLC           | R343   | 28.06830   | 35,000 ft | 5            | LAOLIANGCANG    |
| VOR           | AWY-HI | 112.20800  | 10,668 m  |              |                 |
| PUKAD         | R343   | 27.98500   | 35,000 ft | 5            | -               |
| FIX           | AWY-HI | 112.15200  | 10,668 m  |              |                 |
| VIGIS         | R343   | 27.17330   | 35,000 ft | 57           | -               |
| FIX           | AWY-HI | 111.58700  | 10,668 m  |              |                 |
| NUPTI         | R343   | 26.91830   | 35,000 ft | 17           | -               |
| FIX           | AWY-HI | 111.41800  | 10,668 m  |              |                 |
| ONEMI         | R343   | 25.75170   | 35,000 ft | 82           | -               |
| FIX           | AWY-HI | 110.60800  | 10,668 m  |              |                 |
| VQ            | R343   | 25.56170   | 35,000 ft | 13           | DARONGJIANG     |
| NDB           | AWY-HI | 110.47700  | 10,668 m  |              |                 |
| MAMSI         | R343   | 25.20500   | 35,000 ft | 25           | -               |
| FIX           | AWY-HI | 110.21200  | 10,668 m  |              |                 |
| ENKUS         | R343   | 24.67830   | 35,000 ft | 38           | -               |
| FIX           | AWY-HI | 109.82000  | 10,668 m  |              |                 |
| LBN           | R343   | 23.74330   | 35,000 ft | 65           | LAIBIN VOR-DME  |
| DME           | AWY-HI | 109.21200  | 10,668 m  |              |                 |
| LBN           | -      | 23.76330   | 35,000 ft | 3            | LAIBIN          |
| VOR           | -      | 109.14700  | 10,668 m  |              |                 |
| SARUG         | R343   | 23.24670   | 35,000 ft | 39           | -               |
| FIX           | AWY-HI | 108.70700  | 10,668 m  |              |                 |
| WUY           | R343   | 22.58600   | 35,000 ft | 50           | NANNING         |

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name               |
|---------------|--------|------------|-----------|--------------|--------------------|
| VOR           | AWY-HI | 108.15000  | 10,668 m  |              |                    |
| XEREN         | R474   | 22.42670   | 35,000 ft | 50           | -                  |
| FIX           | AWY-HI | 107.25500  | 10,668 m  |              |                    |
| LON           | R474   | 22.35670   | 35,000 ft | 21           | LONGZHOU           |
| VOR           | AWY-HI | 106.86800  | 10,668 m  |              |                    |
| TEBAK         | R474   | 22.17500   | 35,000 ft | 15           | -                  |
| FIX           | AWY-HI | 106.67500  | 10,668 m  |              |                    |
| NAKHA         | R474   | 21.96670   | 35,000 ft | 16           | -                  |
| FIX           | AWY-HI | 106.49300  | 10,668 m  |              |                    |
| DADIN         | Q3     | 20.83420   | 35,000 ft | 69           | -                  |
| FIX           | AWY-HI | 106.22300  | 10,668 m  |              |                    |
| NAH           | Q3     | 20.38720   | 35,000 ft | 27           | NAMHA (HANOI)      |
| VOR           | AWY-HI | 106.11800  | 10,668 m  |              |                    |
| BIVIM         | N639   | 19.50940   | 35,000 ft | 52           | -                  |
| FIX           | AWY-HI | 106.10800  | 10,668 m  |              |                    |
| BESKI         | N639   | 18.94860   | 35,000 ft | 33           | -                  |
| FIX           | AWY-HI | 106.10100  | 10,668 m  |              |                    |
| KADIM         | N639   | 18.65220   | 35,000 ft | 17           | -                  |
| FIX           | AWY-HI | 106.09800  | 10,668 m  |              |                    |
| KAMSU         | N639   | 18.25360   | 35,000 ft | 23           | -                  |
| FIX           | AWY-HI | 106.09300  | 10,668 m  |              |                    |
| VILAO         | N639   | 17.36670   | 35,000 ft | 53           | -                  |
| FIX           | AWY-HI | 106.08300  | 10,668 m  |              |                    |
| PAK           | B329   | 15.19670   | 35,000 ft | 131          | PAKSE              |
| VOR           | AWY-HI | 105.73800  | 10,668 m  |              |                    |
| LEKOB         | B329   | 14.13000   | 34,300 ft | 65           | -                  |
| FIX           | AWY-HI | 105.52000  | 10,455 m  |              |                    |
| VIBUN         | B329   | 13.79670   | 29,900 ft | 20           | -                  |
| FIX           | AWY-HI | 105.43200  | 9,114 m   |              |                    |
| PNH           | B329   | 11.54670   | 0 ft      | 139          | PHNOM PENH VOR-DME |
| DME           | AWY-HI | 104.84200  | 0 m       |              |                    |
| VDPP          | -      | 11.54650   | 0 ft      | 0            | Phnom Penh Intl    |
| APT           | -      | 104.84400  | 0 m       |              |                    |

## ZBAA

Region: CHINA  
Timezone: ASIA/SHANGHAI  
Runways: 3

Elevation: 115 ft / 35 m  
Location: 40.078700 116.595000  
Magnetic Var: 7.353 W

## METAR

ZBAA 092030Z 13003MPS CAVOK 19/11 Q1005 NOSIG

## TAF

TAF TAF ZBAA 091503Z 0918/1018 31003MPS 3500 BR NSC TX29/1007Z TN18/0921Z TEMPO 1007/1010 34009G18MPS 2800 -TSRA S

## 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)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 01    | 195 ft | 12,481 ft | 353.17                  | CONCRETE | 0 ft                | 394 ft            |
|       | 59 m   | 3,804 m   | 0.52                    |          | 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   | 0.52                    |          | 0 m                 | 58 m              |
| 18R   | 164 ft | 10,512 ft | 173.15                  | ASPHALT  | 0 ft                | 200 ft            |
|       | 50 m   | 3,204 m   | 180.50                  |          | 0 m                 | 61 m              |
| 36L   | 164 ft | 10,512 ft | 353.15                  | ASPHALT  | 0 ft                | 200 ft            |
|       | 50 m   | 3,204 m   | 0.50                    |          | 0 m                 | 61 m              |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(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 | 0.52                    |       | 116 m     |
| 18L    | LOC-ILS | IOR   | 109.30 MHz | 18 nm | 173.17                  | -     | 116 ft    |
|        |         |       |            | 33 km | 180.52                  |       | 116 m     |
| 18R    | LOC-ILS | ILG   | 110.30 MHz | 18 nm | 173.15                  | -     | 116 ft    |
|        |         |       |            | 33 km | 180.50                  |       | 116 m     |
| 19     | LOC-ILS | ISZ   | 108.90 MHz | 18 nm | 173.17                  | -     | 116 ft    |

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
|        |         |       |            | 33 km | 180.52                  |       | 116 m     |
| 36L    | LOC-ILS | IDK   | 111.70 MHz | 18 nm | 353.15                  | -     | 116 ft    |
|        |         |       |            | 33 km | 0.50                    |       | 116 m     |
| 36R    | LOC-ILS | IQU   | 109.90 MHz | 18 nm | 353.10                  | -     | 116 ft    |
|        |         |       |            | 33 km | 0.45                    |       | 116 m     |
| 01     | GS      | INJ   | 108.50 MHz | 10 nm | 353.17                  | 3.00  | 116 ft    |
|        |         |       |            | 19 km | 0.52                    |       | 116 m     |
| 18L    | GS      | IOR   | 109.30 MHz | 10 nm | 173.17                  | 3.00  | 116 ft    |
|        |         |       |            | 19 km | 180.52                  |       | 116 m     |
| 18R    | GS      | ILG   | 110.30 MHz | 10 nm | 173.15                  | 3.00  | 116 ft    |
|        |         |       |            | 19 km | 180.50                  |       | 116 m     |
| 19     | GS      | ISZ   | 108.90 MHz | 10 nm | 173.17                  | 3.20  | 116 ft    |
|        |         |       |            | 19 km | 180.52                  |       | 116 m     |
| 36L    | GS      | IDK   | 111.70 MHz | 10 nm | 353.15                  | 3.00  | 116 ft    |
|        |         |       |            | 19 km | 0.50                    |       | 116 m     |
| 36R    | GS      | IQU   | 109.90 MHz | 10 nm | 353.17                  | 3.00  | 116 ft    |
|        |         |       |            | 19 km | 0.52                    |       | 116 m     |

## VDPP

Region: CAMBODIA  
Timezone: ASIA/PHNOM\_PENH  
Runways: 1

Elevation: 40 ft / 12 m  
Location: 11.546500 104.844000  
Magnetic Var: 0.600 W

## METAR

VDPP 092030Z 19002KT 9000 SCT015 SCT040 28/26 Q1008

## TAF

TAF VDPP 091700Z 0918/1012 16010KT 9999 SCT017 SCT040= TAF VGHS 091700Z 0918/1024 34006KT 4000 HZ SCT012 BKN100 TE

## Frequencies

REC - 131.45 MHz - D-ATIS  
TWR - 118.00 MHz - PHNOM PENH TOWER  
DEP - 123.80 MHz - PHNOM PENH DEPARTURE  
REC - 127.25 MHz - ATIS  
GND - 129.00 MHz - PHNOM PENH GROUND  
APP - 123.80 MHz - PHNOM PENH APPROACH

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 05    | 148 ft | 9,864 ft | 45.56                   | ASPHALT | 0 ft                | 650 ft            |
|       | 45 m   | 3,007 m  | 46.16                   |         | 0 m                 | 198 m             |
| 23    | 148 ft | 9,864 ft | 225.56                  | ASPHALT | 492 ft              | 653 ft            |
|       | 45 m   | 3,007 m  | 226.16                  |         | 150 m               | 199 m             |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 23     | LOC-ILS | IPNP  | 109.70 MHz | 18 nm | 225.62                  | -     | 40 ft     |
|        |         |       |            | 33 km | 226.22                  |       | 40 m      |
| 23     | LOC-ILS | PNP   | 109.70 MHz | 18 nm | 225.57                  | -     | 40 ft     |
|        |         |       |            | 33 km | 226.17                  |       | 40 m      |
| 23     | GS      | IPNP  | 109.70 MHz | 10 nm | 226.19                  | 3.00  | 37 ft     |
|        |         |       |            | 19 km | 226.79                  |       | 37 m      |
| 23     | GS      | PNP   | 109.70 MHz | 10 nm | 225.57                  | 3.00  | 40 ft     |
|        |         |       |            | 19 km | 226.17                  |       | 40 m      |