

ZBYN

WUSU

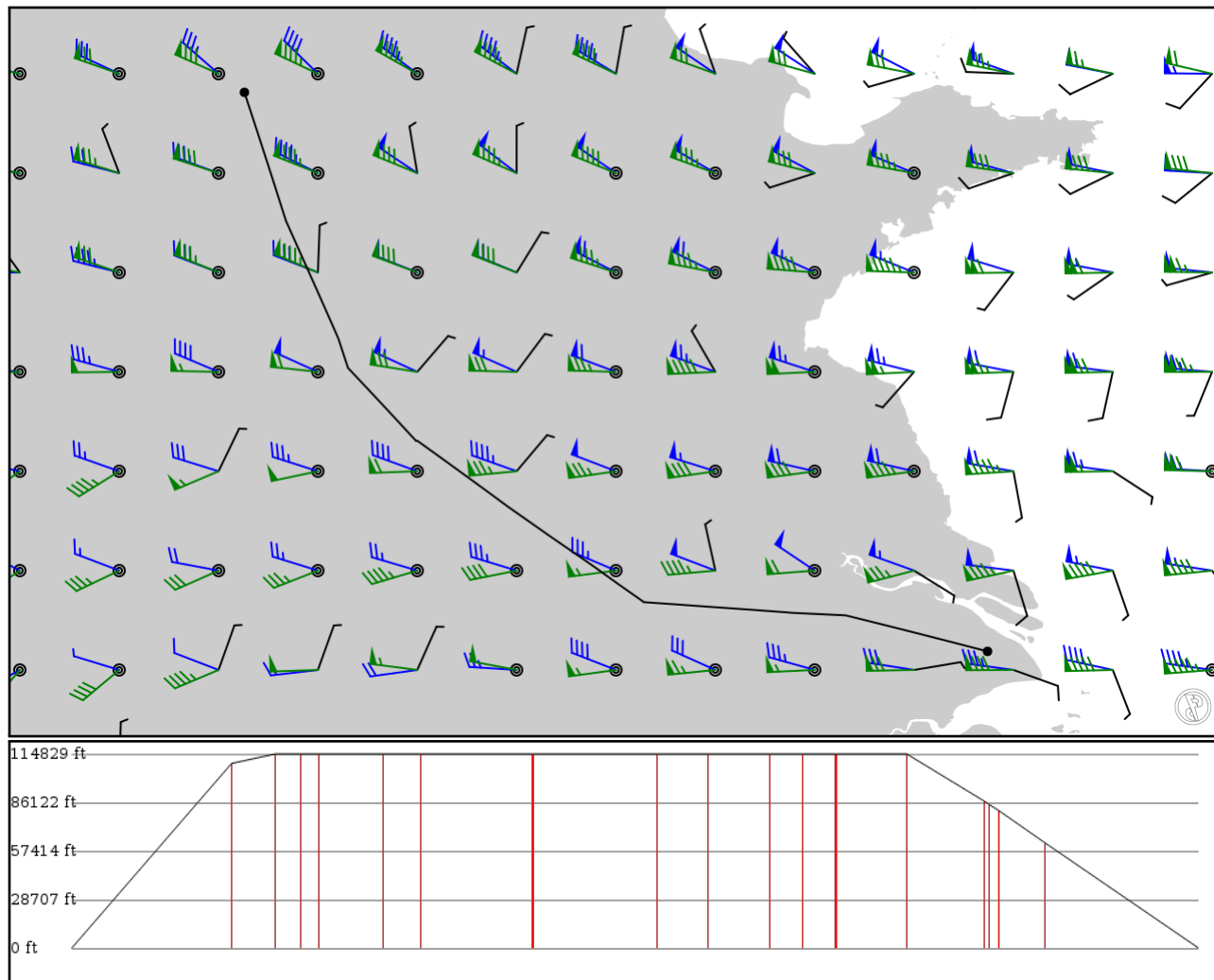
ZSSS

SHANGHAI HONGQIAO INTL

2024/06/16 1902Z

ZBYN SQ **B208** ZHO ZHO **B208** PEDNU MAGLI **B208** HFE HFE **R343** ESBAG ZSSS

654.37 nm / 1211.90 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
ZBYN	-	37.74570	0 ft	-	WUSU
APT	-	112.63000	0 m		
SQ	-	36.24000	33,300 ft	93	CHANGZHI
NDB	-	113.11700	10,150 m		
PADNO	B208	35.84670	35,000 ft	25	-
FIX	AWY-HI	113.29300	10,668 m		
TAMIX	B208	35.61170	35,000 ft	15	-
FIX	AWY-HI	113.39800	10,668 m		
NOPIN	B208	35.44670	35,000 ft	10	-
FIX	AWY-HI	113.47200	10,668 m		
DUBAG	B208	34.86330	35,000 ft	37	-
FIX	AWY-HI	113.73000	10,668 m		
CGO	B208	34.51830	35,000 ft	21	XINZHENG
VOR	AWY-HI	113.84300	10,668 m		
ZHO	B208	33.66170	35,000 ft	65	ZHOUKOU VOR-DME
DME	AWY-HI	114.64200	10,668 m		
ZHO	-	33.66500	35,000 ft	0	ZHOUKOU
VOR	-	114.65500	10,668 m		
FYG	B208	32.88330	35,000 ft	71	FUYANG
VOR	AWY-HI	115.73000	10,668 m		
BIPIM	B208	32.56500	35,000 ft	29	-
FIX	AWY-HI	116.18300	10,668 m		
PEDNU	B208	32.18830	35,000 ft	35	-
FIX	AWY-HI	116.72800	10,668 m		
MAGLI	-	31.98330	35,000 ft	19	-
FIX	-	117.01300	10,668 m		
HFE	B208	31.78000	35,000 ft	19	HEFEI VOR-DME
DME	AWY-HI	117.30200	10,668 m		
HFE	-	31.77500	35,000 ft	0	LUOGANG
VOR	-	117.30200	10,668 m		
MADUK	R343	31.71830	35,000 ft	41	-
FIX	AWY-HI	118.10500	10,668 m		
UPLEL	R343	31.65500	26,500 ft	45	-
FIX	AWY-HI	118.98800	8,077 m		
OLRIS	R343	31.65000	25,900 ft	2	-
FIX	AWY-HI	119.04000	7,894 m		
LUPVI	R343	31.64500	24,800 ft	5	-
FIX	AWY-HI	119.14300	7,559 m		
ESBAG	R343	31.62000	19,000 ft	27	-
FIX	AWY-HI	119.67300	5,791 m		
ZSSS	-	31.19810	0 ft	88	SHANGHAI HONGQIAO INTL
APT	-	121.33400	0 m		

ZBYN

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 1

Elevation: 2,575 ft / 785 m
Location: 37.745700 112.630000
Magnetic Var: 5.611 W

METAR

ZBYN 161830Z 13003MPS CAVOK 19/14 Q1011 NOSIG

TAF

TAF ZBYN 161504Z 1618/1718 09004MPS 6000 NSC TX33/1707Z TN17/1621Z

Frequencies

REC - 126.45 MHz - TAIYUAN ATIS
TWR - 118.25 MHz - TAIYUAN TWR

APP - 119.20 MHz - TAIYUAN APP
GND - 121.80 MHz - TAIYUAN GND

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	148 ft	11,822 ft	127.11	ASPHALT	0 ft	174 ft
	45 m	3,603 m	132.72		0 m	53 m
31	148 ft	11,822 ft	307.13	ASPHALT	0 ft	190 ft
	45 m	3,603 m	312.74		0 m	58 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	LOC-ILS	ICC	110.90 MHz	18 nm	127.06	-	2,575 ft
				33 km	132.67		2,575 m
31	LOC-ILS	IBB	109.30 MHz	18 nm	307.04	-	2,575 ft
				33 km	312.65		2,575 m
13	GS	ICC	110.90 MHz	10 nm	127.19	3.00	2,575 ft
				19 km	132.80		2,575 m
31	GS	IBB	109.30 MHz	10 nm	307.19	3.00	2,575 ft
				19 km	312.80		2,575 m

ZSSS

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 2

Elevation: 8 ft / 2 m
Location: 31.198100 121.334000
Magnetic Var: 6.419 W

METAR

ZSSS 161830Z 11003MPS CAVOK 25/21 Q1007 NOSIG

TAF

TAF ZSSS 161509Z 1618/1724 12004MPS 6000 BKN015 TX28/1706Z TN23/1621Z TN24/1721Z BECMG 1623/1624 06004MPS BECMG 1

Frequencies

REC - 132.25 MHz - ATIS	CLD - 121.75 MHz - HONGQIAO DELIVERY
GND - 121.60 MHz - HONGQIAO GROUND	GND - 121.85 MHz - HONGQIAO GROUND
TWR - 118.10 MHz - HONGQIAO TOWER	TWR - 118.65 MHz - HONGQIAO TOWER
APP - 120.30 MHz - SHANGHAI APPROACH	APP - 125.40 MHz - SHANGHAI APPROACH
APP - 125.85 MHz - SHANGHAI APPROACH	APP - 123.80 MHz - SHANGHAI APPROACH
APP - 126.65 MHz - SHANGHAI APPROACH	APP - 126.30 MHz - SHANGHAI APPROACH
APP - 121.10 MHz - SHANGHAI APPROACH	APP - 121.37 MHz - SHANGHAI APPROACH
APP - 121.62 MHz - SHANGHAI APPROACH	APP - 119.07 MHz - SHANGHAI APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18L	148 ft	11,181 ft	177.35	ASPHALT	328 ft	322 ft
	45 m	3,408 m	183.77		100 m	98 m
36R	148 ft	11,181 ft	357.36	ASPHALT	338 ft	197 ft
	45 m	3,408 m	3.77		103 m	60 m
18R	197 ft	10,885 ft	177.36	CONCRETE	997 ft	377 ft
	60 m	3,318 m	183.78		304 m	115 m
36L	197 ft	10,885 ft	357.36	CONCRETE	1,014 ft	381 ft
	60 m	3,318 m	3.78		309 m	116 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18L	LOC-ILS	IPK	111.30 MHz	18 nm	177.35	-	8 ft
				33 km	183.77		8 m
18R	LOC-ILS	IHQ	110.90 MHz	18 nm	177.36	-	8 ft
				33 km	183.78		8 m
36L	LOC-ILS	ISH	111.70 MHz	18 nm	357.36	-	8 ft
				33 km	3.78		8 m
36R	LOC-ILS	IWB	110.30 MHz	18 nm	357.35	-	8 ft
				33 km	3.77		8 m
18L	GS	IPK	111.30 MHz	10 nm	177.35	3.00	8 ft
				19 km	183.77		8 m
18R	GS	IHQ	110.90 MHz	10 nm	177.36	3.00	8 ft
				19 km	183.78		8 m
36L	GS	ISH	111.70 MHz	10 nm	357.36	3.00	8 ft
				19 km	3.78		8 m
36R	GS	IWB	110.30 MHz	10 nm	357.35	3.00	8 ft
				19 km	3.77		8 m