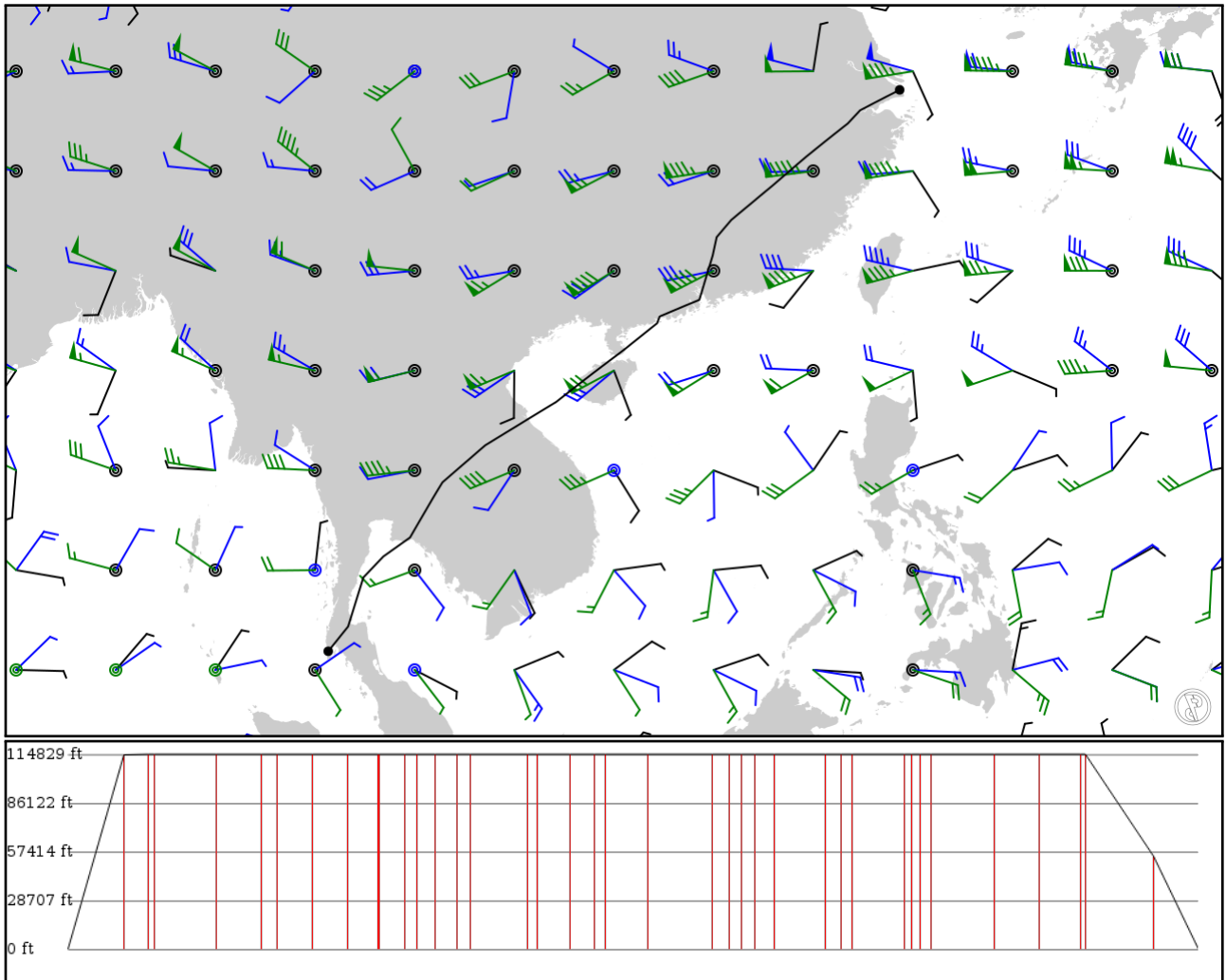


2024/05/16 0614Z

ZSPD CJ **A470** TOL **A599** NNX NNX **A599** WYN **W18** NLG **V19** UDUTI **V20** BIGRO **G221** SAMAS **A202** RAMEI **W42**
MENEX **G458** STN VTSP

1967.58 nm / 3643.96 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
ZSPD APT	-	31.14500 121.79300	0 ft 0 m	-	Shanghai Pudong
CJ NDB	-	30.30500 120.16700	34,900 ft 10,638 m	97	JIANQIAO
TOL VOR	A470 AWY-HI	29.76330 119.66000	35,000 ft 10,668 m	41	TONGLU
ELNEX FIX	A599 AWY-HI	29.63170 119.49000	35,000 ft 10,668 m	11	-
SHR VOR	A599 AWY-HI	28.41670 117.97000	35,000 ft 10,668 m	108	SHANGRAO
XUVGI FIX	A599 AWY-HI	27.52000 116.92200	35,000 ft 10,668 m	77	-
NF NDB	A599 AWY-HI	27.20830 116.55800	35,000 ft 10,668 m	26	NANFENG
SAGON FIX	A599 AWY-HI	26.50170 115.70800	35,000 ft 10,668 m	62	-
PLT VOR	A599 AWY-HI	25.80830 114.87500	35,000 ft 10,668 m	61	PANLONG
NNX DME	A599 AWY-HI	25.10000 114.27200	35,000 ft 10,668 m	53	NANXIONG VOR-DME
NNX VOR	- -	25.09500 114.27300	35,000 ft 10,668 m	0	NANXIONG
WYN VOR	A599 AWY-HI	24.35000 114.11200	35,000 ft 10,668 m	45	WENGYUAN
SANIP FIX	W18 AWY-HI	24.02670 114.01500	35,000 ft 10,668 m	20	-
NOMAR FIX	W18 AWY-HI	23.50830 113.85700	35,000 ft 10,668 m	32	-
UBLIM FIX	W18 AWY-HI	22.88830 113.67000	35,000 ft 10,668 m	38	-
NLG VOR	W18 AWY-HI	22.53170 113.56200	35,000 ft 10,668 m	22	NANLANG
UDUTI FIX	V19 AWY-HI	21.85000 111.93300	35,000 ft 10,668 m	99	-
BIGRO FIX	V20 AWY-HI	21.57000 111.82700	35,000 ft 10,668 m	17	-
GIVIV FIX	G221 AWY-HI	20.95330 111.05500	35,000 ft 10,668 m	56	-
SAMAS FIX	G221 AWY-HI	20.50500 110.49500	35,000 ft 10,668 m	41	-
AGPOR FIX	A202 AWY-HI	20.30330 110.23000	35,000 ft 10,668 m	19	-
DABUB FIX	A202 AWY-HI	19.52000 109.19300	35,000 ft 10,668 m	75	-
ASSAD FIX	A202 AWY-HI	18.34170 107.68200	35,000 ft 10,668 m	111	-
XONUS FIX	A202 AWY-HI	18.07000 107.23300	35,000 ft 10,668 m	30	-
NIVEN FIX	A202 AWY-HI	17.88440 106.92900	35,000 ft 10,668 m	20	-
DONGI FIX	A202 AWY-HI	17.68140 106.59500	35,000 ft 10,668 m	22	-
VILAO	A202	17.36670	35,000 ft	34	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	106.08300	10,668 m		
SAV	A202	16.56210	35,000 ft	89	SAVANNAKHET
VOR	AWY-HI	104.76700	10,668 m		
OKENA	A202	16.26890	35,000 ft	26	-
FIX	AWY-HI	104.42600	10,668 m		
GUROK	A202	16.05820	35,000 ft	18	-
FIX	AWY-HI	104.18500	10,668 m		
RAMEI	A202	15.04450	35,000 ft	91	-
FIX	AWY-HI	103.01100	10,668 m		
PAKRI	W42	14.86730	35,000 ft	12	-
FIX	AWY-HI	102.90200	10,668 m		
TOPER	W42	14.63540	35,000 ft	16	-
FIX	AWY-HI	102.76100	10,668 m		
XIKMA	W42	14.37670	35,000 ft	17	-
FIX	AWY-HI	102.60700	10,668 m		
RYN	W42	12.78010	35,000 ft	110	RAYONG
VOR	AWY-HI	101.67800	10,668 m		
REGOS	W42	12.00180	35,000 ft	79	-
FIX	AWY-HI	100.58200	10,668 m		
MENEX	W42	11.14190	35,000 ft	70	-
FIX	AWY-HI	99.76180	10,668 m		
APRIL	G458	11.00190	35,000 ft	8	-
FIX	AWY-HI	99.71850	10,668 m		
STN	G458	9.12951	16,700 ft	117	SURAT THANI
VOR	AWY-HI	99.13480	5,090 m		
VTSP	-	8.11320	0 ft	78	Phuket Intl
APT	-	98.31690	0 m		

ZSPD

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 5

Elevation: 13 ft / 4 m
Location: 31.141500 121.813000
Magnetic Var: 6.480 W

METAR

ZSPD 160600Z 19005MPS 140V220 CAVOK 26/M01 Q1015 NOSIG

TAF

TAF ZSPD 160302Z 1606/1706 17004MPS 8000 BKN020 TX28/1706Z TN15/1621Z

Frequencies

REC - 131.45 MHz - ATIS	REC - 127.85 MHz - ATIS
TWR - 118.40 MHz - PUDONG TOWER	TWR - 118.57 MHz - PUDONG TOWER
TWR - 118.80 MHz - PUDONG TOWER	TWR - 124.35 MHz - PUDONG TOWER
TWR - 118.72 MHz - PUDONG SECONDARY TOWER	TWR - 118.32 MHz - PUDONG SECONDARY TOWER
GND - 121.62 MHz - PUDONG GROUND	GND - 121.80 MHz - PUDONG GROUND
GND - 121.87 MHz - PUDONG GROUND	GND - 121.70 MHz - PUDONG GROUND
GND - 122.70 MHz - PUDONG APRON RAMP/TAXI	GND - 122.60 MHz - PUDONG APRON RAMP/TAXI
GND - 122.65 MHz - PUDONG APRON RAMP/TAXI	GND - 122.97 MHz - PUDONG APRON RAMP/TAXI
CLD - 121.95 MHz - PUDONG CLEARANCE DELIVERY	CLD - 121.67 MHz -
APP - 121.10 MHz - SHANGHAI APPROACH	PUDONG SECONDARY CLEARANCE DELIVERY
APP - 120.30 MHz - SHANGHAI APPROACH	APP - 125.40 MHz - SHANGHAI APPROACH
APP - 125.85 MHz - SHANGHAI APPROACH	APP - 125.62 MHz - SHANGHAI APPROACH
APP - 126.65 MHz - SHANGHAI APPROACH	APP - 126.30 MHz - SHANGHAI APPROACH
APP - 121.37 MHz - SHANGHAI APPROACH	APP - 123.80 MHz - SHANGHAI APPROACH
APP - 120.65 MHz - SHANGHAI SECONDARY APPROACH	APP - 119.75 MHz - SHANGHAI SECONDARY APPROACH
APP - 124.05 MHz - SHANGHAI SECONDARY APPROACH	APP - 128.05 MHz - SHANGHAI SECONDARY APPROACH
	APP - 119.20 MHz - SHANGHAI SECONDARY APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	144 ft	11,192 ft	162.14	CONCRETE	0 ft	197 ft
	44 m	3,411 m	168.62		0 m	60 m
33	144 ft	11,192 ft	342.15	CONCRETE	0 ft	194 ft
	44 m	3,411 m	348.63		0 m	59 m
16L	197 ft	12,505 ft	162.10	CONCRETE	0 ft	0 ft
	60 m	3,812 m	168.58		0 m	0 m
34R	197 ft	12,505 ft	342.11	CONCRETE	0 ft	0 ft
	60 m	3,812 m	348.59		0 m	0 m
16R	197 ft	12,505 ft	162.09	CONCRETE	0 ft	0 ft
	60 m	3,812 m	168.57		0 m	0 m
34L	197 ft	12,505 ft	342.09	CONCRETE	0 ft	0 ft
	60 m	3,812 m	348.57		0 m	0 m
17L	197 ft	13,155 ft	162.08	CONCRETE	0 ft	0 ft
	60 m	4,010 m	168.56		0 m	0 m
35R	197 ft	13,155 ft	342.08	CONCRETE	0 ft	0 ft
	60 m	4,010 m	348.56		0 m	0 m
17R	197 ft	11,183 ft	162.08	CONCRETE	0 ft	0 ft
	60 m	3,409 m	168.56		0 m	0 m
35L	197 ft	11,183 ft	342.09	CONCRETE	0 ft	0 ft
	60 m	3,409 m	348.57		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	DME	IZZ	108.70 MHz	18 nm	-	-	12 ft
				33 km	-		12 m
17L	DME	IPD	110.70 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
34L	DME	IDD	108.30 MHz	18 nm	-	-	12 ft
				33 km	-		12 m
16L	LOC-ILS	IHL	111.50 MHz	18 nm	162.11	-	13 ft
				33 km	168.59		13 m
16R	LOC-ILS	IZZ	108.70 MHz	18 nm	162.09	-	13 ft
				33 km	168.57		13 m
17L	LOC-ILS	IPD	110.70 MHz	18 nm	162.08	-	13 ft
				33 km	168.56		13 m
17R	LOC-ILS	IKM	111.10 MHz	18 nm	162.09	-	13 ft
				33 km	168.57		13 m
34L	LOC-ILS	IDD	108.30 MHz	18 nm	342.09	-	13 ft
				33 km	348.57		13 m
34R	LOC-ILS	IPR	108.90 MHz	18 nm	342.11	-	13 ft
				33 km	348.59		13 m
35L	LOC-ILS	IBD	108.10 MHz	18 nm	342.09	-	13 ft
				33 km	348.57		13 m
35R	LOC-ILS	INN	111.90 MHz	18 nm	342.08	-	13 ft
				33 km	348.56		13 m
16L	GS	IHL	111.50 MHz	10 nm	162.11	3.00	13 ft
				19 km	168.59		13 m
16R	GS	IZZ	108.70 MHz	10 nm	162.09	3.00	13 ft
				19 km	168.57		13 m
17L	GS	IPD	110.70 MHz	10 nm	162.08	3.00	13 ft
				19 km	168.56		13 m
17R	GS	IKM	111.10 MHz	10 nm	162.09	3.00	13 ft
				19 km	168.57		13 m
34L	GS	IDD	108.30 MHz	10 nm	342.09	3.00	13 ft
				19 km	348.57		13 m
34R	GS	IPR	108.90 MHz	10 nm	342.11	3.00	13 ft
				19 km	348.59		13 m
35L	GS	IBD	108.10 MHz	10 nm	342.09	3.00	13 ft
				19 km	348.57		13 m
35R	GS	INN	111.90 MHz	10 nm	342.08	3.00	13 ft
				19 km	348.56		13 m

VTSP

Region: THAILAND
Timezone: ASIA/BANGKOK
Runways: 1

Elevation: 82 ft / 25 m
Location: 8.113200 98.316900
Magnetic Var: 0.288 W

METAR

VTSP 160600Z 29009KT 250V310 9999 FEW018TCU SCT020 33/27 Q1008 NOSIG

TAF

TAF VTSP 160500Z 1606/1712 28007KT 9999 SCT020 TEMPO 1606/1614 -TSRA FEW018CB SCT020 BKN100 BECMG 1616/1618 08008

Frequencies

REC - 128.00 MHz - PHUKET ATIS	GND - 121.90 MHz - PHUKET GROUND
TWR - 118.10 MHz - PHUKET TOWER	CLD - 118.55 MHz - PHUKET DELIVERY
APP - 124.70 MHz - PHUKET APPROACH	APP - 120.70 MHz - PHUKET ARRIVAL

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	150 ft	9,851 ft	84.58	ASPHALT	0 ft	190 ft
	46 m	3,003 m	84.86		0 m	58 m
27	150 ft	9,851 ft	264.58	ASPHALT	0 ft	187 ft
	46 m	3,003 m	264.87		0 m	57 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	DME	IPKT	109.90 MHz	18 nm	-	-	82 ft
				33 km	-		82 m
27	LOC-ILS	IPKT	109.90 MHz	18 nm	264.58	-	82 ft
				33 km	264.87		82 m
27	GS	IPKT	109.90 MHz	10 nm	264.58	3.20	82 ft
				19 km	264.87		82 m