RCTP

Taiwan Taoyuan International

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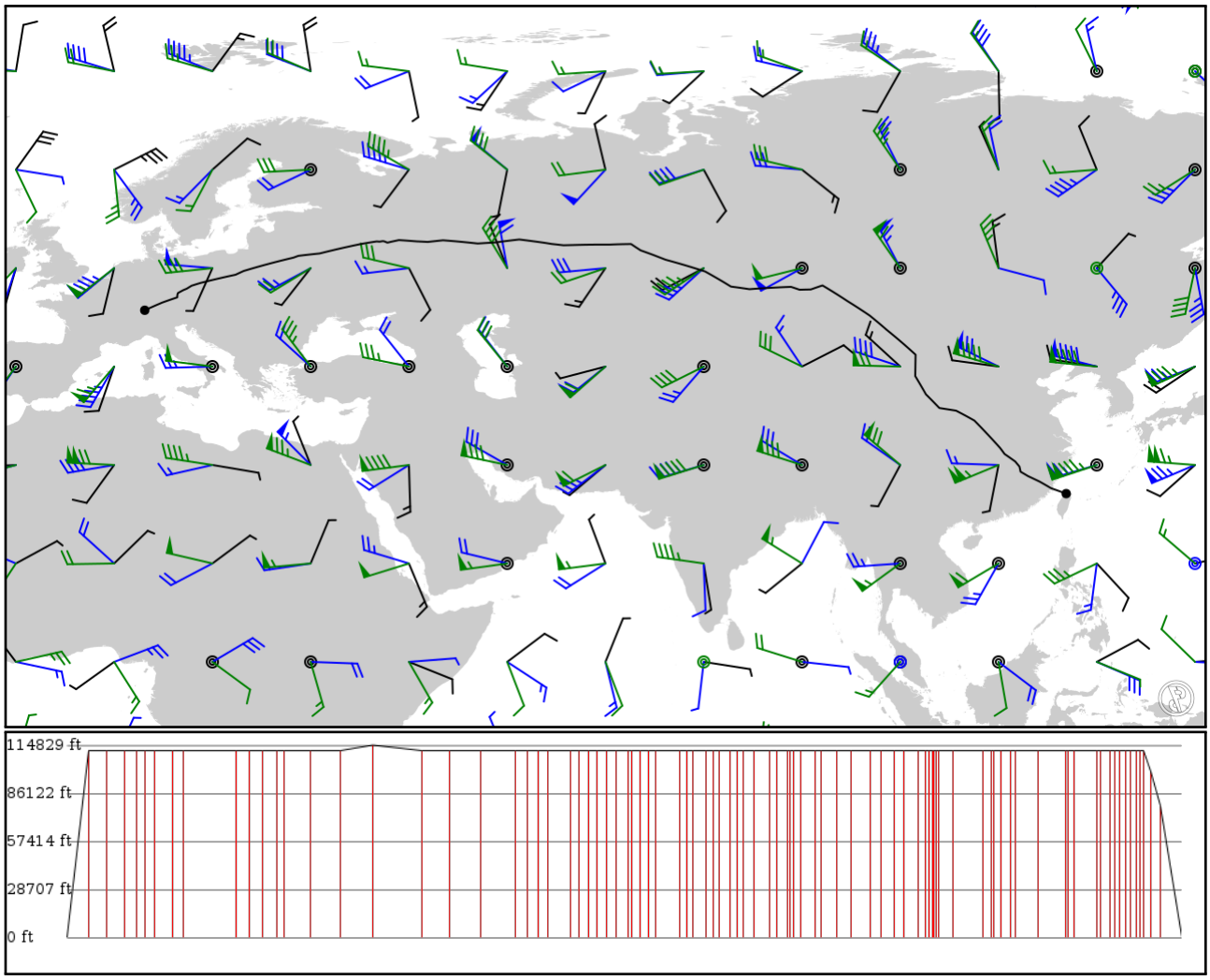
LSZH

Zurich

2024/03/29 0549Z

RCTP FQG DO NF OSONO **W45** REMAX 2900N11500E LKO HZ 3400N11000E OD HO **G470** VISIN JIG **G470** JTA **B330** NIGOR 5000N09000E KOPOK **R366** UASK **A241** UASP **A303** ABALI **R480** BN **R481** IMANA **R834** OGMAN **R480** ROLEP **G553** NOGRI **A300** OK **R488** RP **R480** CW **R489** MF **CRDR9** RW **6E5** BP KS01 **6E12** UM **CRDR3** FK **A104** MOSON **UA104** PASUD **UL979** MATUS **UN869** KI **UT711** WAR **UN871** DOKEL **UZ30** AGNAV **UL132** RUDNO **UM736** RDG **TL9** PESIM LSZH

5423.49 nm / 10044.30 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 330ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:
- Use NATs: yes

- Use PACOTS: no
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
RCTP APT	–	25.07773 121.23282	0 ft 0 m	–	Taiwan Taoyuan International
FQG VOR	–	25.74000 119.38333	34,000 ft 10,363 m	107	FUQING VOR-DME
DO NDB	–	26.54500 117.98667	34,000 ft 10,363 m	89	QINGZHOU NDB
NF NDB	–	27.21667 116.56667	34,000 ft 10,363 m	86	NANFENG NDB
OSONO FIX	–	27.75000 115.65667	34,000 ft 10,363 m	58	–
REMAX FIX	W45 AWY-HI	28.37667 115.52000	34,000 ft 10,363 m	38	–
2900N11500E LATLON	–	29.00000 115.00000	34,000 ft 10,363 m	46	–
LKO VOR	–	29.91667 113.69667	34,000 ft 10,363 m	87	LONGKOU VOR-DME
HZ NDB	–	30.65167 113.15167	34,000 ft 10,363 m	52	TIANMEN NDB
3400N11000E LATLON	–	34.00000 110.00000	34,000 ft 10,363 m	256	–
OD NDB	–	34.59833 108.91667	34,000 ft 10,363 m	64	SANYUAN NDB
HO NDB	–	35.20167 107.77333	34,000 ft 10,363 m	66	CHANGWU NDB
VISIN FIX	G470 AWY-HI	35.42167 106.39333	34,000 ft 10,363 m	68	–
JIG VOR	–	35.52833 105.72000	34,000 ft 10,363 m	33	JINGNING VOR-DME
JTA VOR	G470 AWY-HI	37.19500 104.08000	34,000 ft 10,363 m	127	JINGTAI VOR-DME
YBL VOR	B330 AWY-HI	39.42833 102.77167	34,000 ft 10,363 m	147	YABRAI VOR-DME
MORIT FIX	B330 AWY-HI	42.03333 102.81667	35,000 ft 10,668 m	156	–
TEKOR FIX	B330 AWY-HI	45.07667 99.27552	34,000 ft 10,363 m	239	–
SILUS FIX	B330 AWY-HI	46.81056 97.21056	34,000 ft 10,363 m	135	–
URGAM FIX	B330 AWY-HI	48.57328 94.49229	34,000 ft 10,363 m	152	–
NIGOR FIX	B330 AWY-HI	50.49000 91.43000	34,000 ft 10,363 m	165	–
5000N09000E LATLON	–	50.00000 90.00000	34,000 ft 10,363 m	62	–
KOPOK FIX	–	49.96694 88.63278	34,000 ft 10,363 m	52	–
AKTAS FIX	R366 AWY-HI	50.31694 87.58278	34,000 ft 10,363 m	45	–
GOMIR FIX	R366 AWY-HI	50.17833 84.70167	34,000 ft 10,363 m	110	–
DEVNA FIX	R366 AWY-HI	50.11306 83.60528	34,000 ft 10,363 m	42	–
UASK	R366	50.03415	34,000 ft	42	UST KAMENOGORSK

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
APT	AWY-HI	82.49941	10,363 m		
LIRNA	A241	50.19972	34,000 ft	44	-
FIX	AWY-HI	81.36750	10,363 m		
UASS	A241	50.35038	34,000 ft	44	SEMIPALATINSK
APT	AWY-HI	80.23384	10,363 m		
OBUNA	A241	50.84944	34,000 ft	43	-
FIX	AWY-HI	79.41917	10,363 m		
ABDAM	A241	51.51417	34,000 ft	58	-
FIX	AWY-HI	78.28528	10,363 m		
PIVAL	A241	51.76361	34,000 ft	22	-
FIX	AWY-HI	77.84722	10,363 m		
UASP	A241	52.19486	34,000 ft	38	PAVLODAR
APT	AWY-HI	77.07403	10,363 m		
BEGIK	A303	52.50417	34,000 ft	40	-
FIX	AWY-HI	76.10778	10,363 m		
ADASA	A303	52.77167	34,000 ft	35	-
FIX	AWY-HI	75.24333	10,363 m		
POBUR	A303	53.63333	34,000 ft	119	-
FIX	AWY-HI	72.23333	10,363 m		
PETOR	A303	53.90556	34,000 ft	29	-
FIX	AWY-HI	71.52667	10,363 m		
BEDMU	A303	54.20417	34,000 ft	32	-
FIX	AWY-HI	70.75639	10,363 m		
UACP	A303	54.77678	34,000 ft	64	Petropavlovsk
APT	AWY-HI	69.18590	10,363 m		
LETIK	A303	55.20000	34,000 ft	33	-
FIX	AWY-HI	68.53333	10,363 m		
ABALI	A303	55.54528	34,000 ft	27	-
FIX	AWY-HI	68.02056	10,363 m		
ARLAD	R480	55.51028	34,000 ft	56	-
FIX	AWY-HI	66.36194	10,363 m		
USUU	R480	55.47500	34,000 ft	32	-
APT	AWY-HI	65.41667	10,363 m		
BEKAT	R480	55.47528	34,000 ft	32	-
FIX	AWY-HI	64.46528	10,363 m		
BN	R480	55.46667	34,000 ft	49	BOLSHAYA NIKOLAYEVKA NDB
NDB	AWY-HI	63.01667	10,363 m		
ARGIT	R481	55.42028	34,000 ft	73	-
FIX	AWY-HI	60.85528	10,363 m		
IMANA	R481	55.39194	34,000 ft	37	-
FIX	AWY-HI	59.76528	10,363 m		
OGMAN	R834	55.55528	34,000 ft	51	-
FIX	AWY-HI	58.29000	10,363 m		
AKASI	R480	55.61528	34,000 ft	12	-
FIX	AWY-HI	57.93000	10,363 m		
KOLIR	R480	55.70361	34,000 ft	19	-
FIX	AWY-HI	57.36833	10,363 m		
ROLEP	R480	55.83361	34,000 ft	33	-
FIX	AWY-HI	56.41667	10,363 m		
NOGRI	G553	56.10028	34,000 ft	71	-
FIX	AWY-HI	54.34833	10,363 m		
KOTAG	A300	56.00694	34,000 ft	27	-
FIX	AWY-HI	53.53833	10,363 m		
HJ	A300	55.73333	34,000 ft	73	MAMADYSH NDB
NDB	AWY-HI	51.39833	10,363 m		
KZN	A300	55.60583	34,000 ft	72	KAZAN VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	49.27250	10,363 m		
GOLIR	A300	55.88333	34,000 ft	95	-
FIX	AWY-HI	46.48333	10,363 m		
OK	A300	56.00000	34,000 ft	49	LYSKOVO NDB
NDB	AWY-HI	45.03139	10,363 m		
RP	R488	55.80000	34,000 ft	63	SOSNOVSKOYE NDB
NDB	AWY-HI	43.16472	10,363 m		
CW	R480	55.86778	34,000 ft	46	KRASNAYA GORBATKA NDB
NDB	AWY-HI	41.78444	10,363 m		
MF	R489	56.02611	34,000 ft	72	LARIONOVO NDB
NDB	AWY-HI	39.63417	10,363 m		
ITINA	CRDR9	55.81667	34,000 ft	34	-
FIX	AWY-HI	38.66667	10,363 m		
RW	CRDR9	55.71139	34,000 ft	16	MARYINO NDB
NDB	AWY-HI	38.22806	10,363 m		
VINLI	6E5	55.86667	34,000 ft	15	-
FIX	AWY-HI	37.85000	10,363 m		
BP	6E5	55.90000	34,000 ft	5	CHELOBITYEVO NDB
NDB	AWY-HI	37.68333	10,363 m		
KS01	-	55.83333	34,000 ft	14	-
APT	-	37.26667	10,363 m		
UM	6E12	55.86194	34,000 ft	12	IVANOVSKOYE NDB
NDB	AWY-HI	36.91111	10,363 m		
FK	CRDR3	55.55528	34,000 ft	66	GAGARIN NDB
NDB	AWY-HI	35.02194	10,363 m		
MOSON	A104	54.66833	34,000 ft	146	-
FIX	AWY-HI	31.04139	10,363 m		
PASUD	UA104	54.39333	34,000 ft	41	-
FIX	AWY-HI	29.93333	10,363 m		
SUMOK	UL979	54.36000	34,000 ft	11	-
FIX	AWY-HI	29.61000	10,363 m		
KURPI	UL979	54.26333	34,000 ft	32	-
FIX	AWY-HI	28.71167	10,363 m		
MATUS	UL979	54.10333	34,000 ft	49	-
FIX	AWY-HI	27.34000	10,363 m		
KI	UN869	53.88333	34,000 ft	25	IVENETS NDB
NDB	AWY-HI	26.73333	10,363 m		
GORAT	UT711	53.17806	34,000 ft	109	-
FIX	AWY-HI	23.89417	10,363 m		
WAR	UT711	52.25914	34,000 ft	130	ZABOROWEK VOR-DME
VOR	AWY-HI	20.65710	10,363 m		
KUKOV	UN871	52.10667	34,000 ft	15	-
FIX	AWY-HI	20.32028	10,363 m		
LDZ	UN871	51.80012	34,000 ft	30	LODZ VOR-DME
VOR	AWY-HI	19.65615	10,363 m		
MISKA	UN871	51.18583	34,000 ft	108	-
FIX	AWY-HI	16.93444	10,363 m		
GIGAL	UN871	51.07861	34,000 ft	17	-
FIX	AWY-HI	16.49194	10,363 m		
LAGAR	UN871	50.79528	34,000 ft	45	-
FIX	AWY-HI	15.36709	10,363 m		
DOKEL	UN871	50.62761	34,000 ft	23	-
FIX	AWY-HI	14.82239	10,363 m		
DOTAK	UZ30	50.45761	34,000 ft	23	-
FIX	AWY-HI	14.28219	10,363 m		
RAK	UZ30	50.09706	34,000 ft	31	RAKOVNIK NDB

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	13.69072	10,363 m		
LOMKI	UZ30	49.90934	34,000 ft	20	-
FIX	AWY-HI	13.24122	10,363 m		
AGNAV	UZ30	49.56713	34,000 ft	31	-
FIX	AWY-HI	12.61344	10,363 m		
RUDNO	UL132	49.33583	34,000 ft	14	-
FIX	AWY-HI	12.54139	10,363 m		
RDG	UM736	49.04027	34,000 ft	17	RODING VORTAC
VOR	AWY-HI	12.52655	10,363 m		
IGL	TL9	48.73783	30,200 ft	39	INGOLSTADT NDB
NDB	AWY-HI	11.64467	9,205 m		
PESIM	TL9	48.39917	24,000 ft	43	-
FIX	AWY-HI	10.68717	7,315 m		
LSZH	-	47.46349	0 ft	102	Zurich
APT	-	8.54996	0 m		

RCTP

Region: REPUBLIC OF CHINA (TAIWAN)
Timezone: ASIA/TAIPEI
Runways: 2

Elevation: 108 ft / 33 m
Location: 25.077900 121.234000
Magnetic Var: 4.980 W

METAR

RCTP 290530Z 02009KT 9999 FEW015 BKN200 26/19 Q1013 NOSIG RMK A2992

TAF

TAF RCTP 282300Z 2900/3006 04010KT 9999 FEW015 BKN032 BECMG 2910/2912 13005KT TEMPO 2919/3001 22005KT 5000 BR BECM

Frequencies

REC - 127.60 MHz - ATIS
TWR - 118.70 MHz - TAIPEI TOWER
GND - 121.60 MHz - TAIPEI GROUND
APP - 119.50 MHz - TAIPEI APPROACH
APP - 119.70 MHz - TAIPEI APPROACH
APP - 123.60 MHz - TAIPEI APPROACH
APP - 125.10 MHz - TAIPEI APPROACH
APP - 125.60 MHz - TAIPEI APPROACH

TWR - 129.30 MHz - TAIPEI TOWER
GND - 121.70 MHz - TAIPEI GROUND
CLD - 121.80 MHz - TAIPEI CLEARANCE DELIVERY
APP - 119.60 MHz - TAIPEI APPROACH
APP - 123.50 MHz - TAIPEI APPROACH
APP - 124.20 MHz - TAIPEI APPROACH
APP - 125.50 MHz - TAIPEI APPROACH
APP - 128.50 MHz - TAIPEI APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	197 ft 60 m	12,020 ft 3,664 m	49.01 53.99	ASPHALT	0 ft 0 m	420 ft 128 m
23R	197 ft 60 m	12,020 ft 3,664 m	229.02 234.00	ASPHALT	0 ft 0 m	390 ft 119 m
05R	197 ft 60 m	12,478 ft 3,803 m	49.01 53.99	ASPHALT	328 ft 100 m	404 ft 123 m
23L	197 ft 60 m	12,478 ft 3,803 m	229.02 234.00	ASPHALT	1,148 ft 350 m	394 ft 120 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	ITIA	111.10 MHz	18 nm 33 km	- -	-	106 ft 106 m
05R	DME	ICKS	110.70 MHz	18 nm 33 km	- -	-	106 ft 106 m
23R	DME	ITYA	109.30 MHz	18 nm 33 km	- -	-	106 ft 106 m
23L	DME	ICJN	111.90 MHz	18 nm 33 km	- -	-	106 ft 106 m
05L	LOC-ILS	ITIA	111.10 MHz	18 nm 33 km	49.02 54.00	-	108 ft 108 m
05R	LOC-ILS	ICKS	110.70 MHz	18 nm 33 km	49.02 54.00	-	108 ft 108 m
23L	LOC-ILS	ICJN	111.90 MHz	18 nm 33 km	229.02 234.00	-	108 ft 108 m
23R	LOC-ILS	ITYA	109.30 MHz	18 nm 33 km	229.02 234.00	-	108 ft 108 m
05L	GS	ITIA	111.10 MHz	10 nm 19 km	49.02 54.00	3.00	108 ft 108 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	GS	ICKS	110.70 MHz	10 nm	49.02	3.00	108 ft
				19 km	54.00		108 m
23L	GS	ICJN	111.90 MHz	10 nm	229.02	3.00	108 ft
				19 km	234.00		108 m
23R	GS	ITYA	109.30 MHz	10 nm	229.02	3.00	108 ft
				19 km	234.00		108 m

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.111 E

METAR

LSZH 290520Z 03005KT 340V080 CAVOK 03/01 Q1000 NOSIG

TAF

TAF LSZH 290225Z 2903/3009 VRB02KT CAVOK TX18/2915Z TN01/2904Z TN07/3005Z PROB40 TEMPO 2910/2913 31008KT BECMG 29

Frequencies

REC - 125.72 MHz - ATIS
GND - 118.15 MHz - ZURICH GROUND
GND - 121.75 MHz - ZURICH APRON
GND - 121.85 MHz - ZURICH APRON
TWR - 118.10 MHz - ZURICH TOWER
TWR - 119.70 MHz - ZURICH TOWER
APP - 135.22 MHz - ZURICH APPROACH
APP - 120.75 MHz - ZURICH FINAL

GND - 121.90 MHz - ZURICH GROUND
GND - 119.75 MHz - ZURICH GROUND
GND - 121.70 MHz - ZURICH APRON
GND - 121.97 MHz - ZURICH APRON
TWR - 120.22 MHz - ZURICH TOWER
APP - 118.00 MHz - ZURICH ARRIVAL
APP - 125.32 MHz - ZURICH FINAL
DEP - 125.95 MHz - ZURICH DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	197 ft 60 m	12,181 ft 3,713 m	155.03 151.92	CONCRETE	0 ft 0 m	62 ft 19 m
34	197 ft 60 m	12,181 ft 3,713 m	335.05 331.94	CONCRETE	1,542 ft 470 m	49 ft 15 m
14	197 ft 60 m	10,816 ft 3,297 m	137.29 134.18	CONCRETE	492 ft 150 m	75 ft 23 m
32	197 ft 60 m	10,816 ft 3,297 m	317.31 314.20	CONCRETE	0 ft 0 m	82 ft 25 m
10	197 ft 60 m	8,196 ft 2,498 m	95.99 92.88	CONCRETE	0 ft 0 m	62 ft 19 m
28	197 ft 60 m	8,196 ft 2,498 m	276.02 272.91	CONCRETE	0 ft 0 m	276 ft 84 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IKL	108.30 MHz	18 nm 33 km	- -	-	1,460 ft 1,460 m
16	DME	IZH	110.50 MHz	18 nm 33 km	- -	-	1,400 ft 1,400 m
28	DME	IZW	109.75 MHz	18 nm 33 km	- -	-	1,416 ft 1,416 m
34	DME	IZS	110.75 MHz	18 nm 33 km	- -	-	1,410 ft 1,410 m
14	LOC-ILS	IKL	111.75 MHz	18 nm 33 km	137.31 134.20	-	1,417 ft 1,417 m
16	LOC-ILS	IZH	110.50 MHz	18 nm 33 km	155.05 151.94	-	1,417 ft 1,417 m
28	LOC-ILS	IZW	109.75 MHz	18 nm 33 km	276.01 272.90	-	1,417 ft 1,417 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34	LOC-ILS	IZS	110.75 MHz	18 nm	335.06	-	1,417 ft
				33 km	331.95		1,417 m
14	GS	IKL	111.75 MHz	10 nm	137.31	3.00	1,417 ft
				19 km	134.20		1,417 m
16	GS	IZH	110.50 MHz	10 nm	155.05	3.00	1,417 ft
				19 km	151.94		1,417 m
28	GS	IZW	109.75 MHz	10 nm	276.01	3.30	1,417 ft
				19 km	272.90		1,417 m
34	GS	IZS	110.75 MHz	10 nm	335.06	3.30	1,417 ft
				19 km	331.95		1,417 m