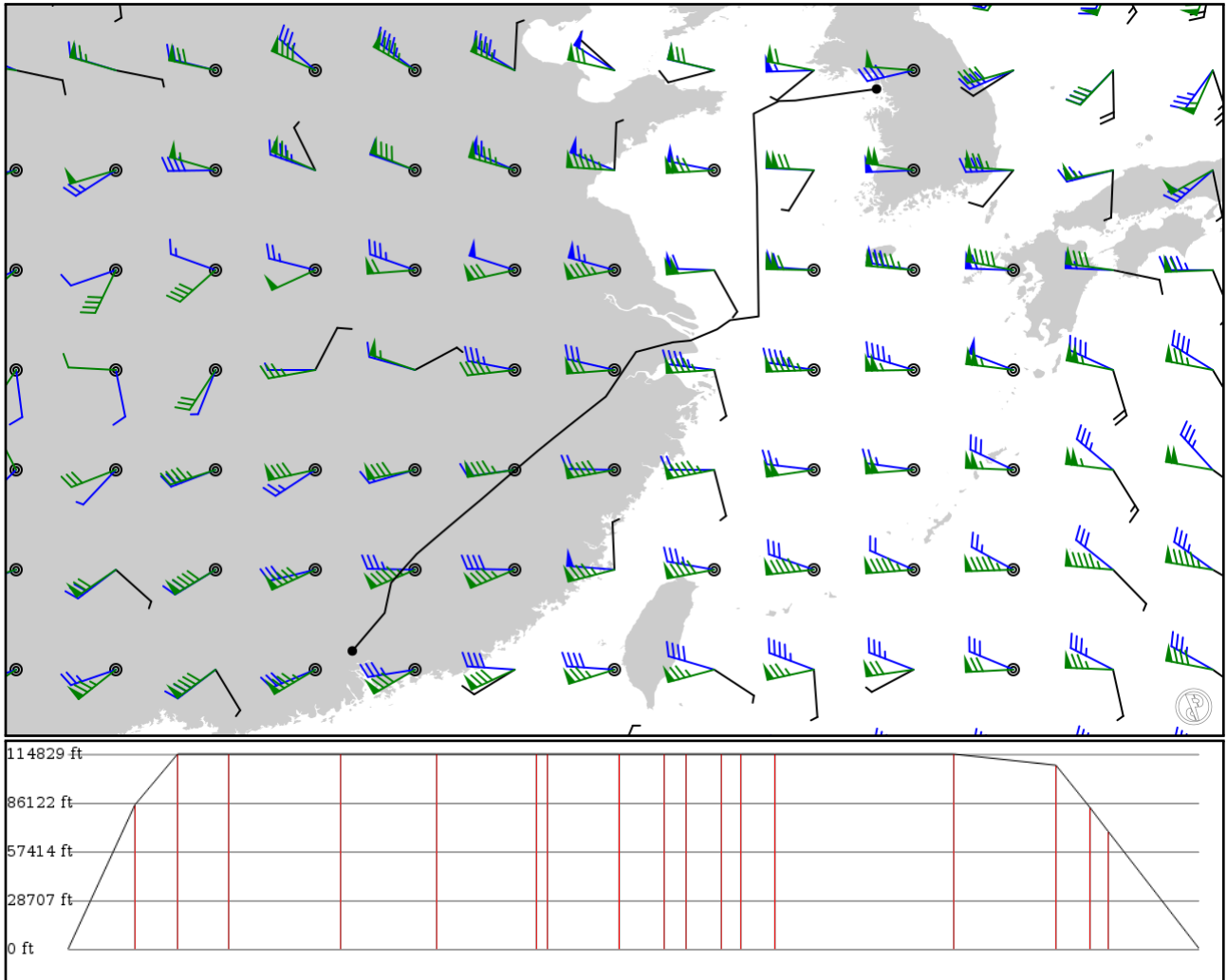


2024/06/06 2143Z

ZGGG WYN **A599** JTN **A593** PUD **W11** PINOT **G455** SURAK **A326** MUDAL **A591** AGAVO **G597** GONAV RKSI

1226.79 nm / 2272.01 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1250ft/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
ZGGG APT	-	23.39244 113.29879	0 ft 0 m	-	BAIYUN INTL
WYN VOR	-	24.34667 114.11167	25,900 ft 7,894 m	72	WONGYUAN VOR-DME
NNX VOR	A599 AWY-LO	25.10000 114.27167	35,000 ft 10,668 m	46	NANXIONG VOR-DME
KOW VOR	A599 AWY-LO	25.82167 114.91500	35,000 ft 10,668 m	55	GANZHOU VOR-DME
NF NDB	A599 AWY-LO	27.21667 116.56667	35,000 ft 10,668 m	122	NANFENG NDB
SHR VOR	A599 AWY-LO	28.41667 117.96667	35,000 ft 10,668 m	103	SHANGRAO VOR-DME
ELNEX FIX	A599 AWY-LO	29.63167 119.49000	35,000 ft 10,668 m	108	-
TOL VOR	A599 AWY-LO	29.76333 119.65833	35,000 ft 10,668 m	11	TONGLU VOR-DME
SX NDB	A599 AWY-LO	30.88333 120.41667	35,000 ft 10,668 m	77	NANXUN NDB
JTN VOR	A599 AWY-LO	31.12500 121.34000	35,000 ft 10,668 m	49	JIUTING VOR-DME
PUD VOR	A593 AWY-LO	31.16833 121.78000	35,000 ft 10,668 m	22	PUDONG VOR-DME
PINOT FIX	W11 AWY-LO	31.45000 122.45000	35,000 ft 10,668 m	38	-
EMSAN FIX	G455 AWY-LO	31.67833 122.77500	35,000 ft 10,668 m	21	-
SURAK FIX	G455 AWY-LO	31.77333 123.49167	35,000 ft 10,668 m	37	-
DOPNO FIX	A326 AWY-LO	35.00000 123.45000	35,000 ft 10,668 m	193	-
MUDAL FIX	A326 AWY-LO	36.85000 123.36667	33,000 ft 10,058 m	111	-
AGAVO FIX	A591 AWY-LO	37.16667 124.00000	25,400 ft 7,742 m	35	-
GONAV FIX	G597 AWY-LO	37.18000 124.41472	21,100 ft 6,431 m	19	-
RKSI APT	-	37.46908 126.45051	0 ft 0 m	98	Incheon Intl

ZGGG

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 3

Elevation: 50 ft / 15 m
Location: 23.390400 113.303000
Magnetic Var: 3.303 W

METAR

ZGGG 062130Z VRB01MPS 9999 OVC023 24/24 Q1008 NOSIG

TAF

TAF ZGGG 061503Z 0618/0718 09003MPS 6000 BKN030 TX28/0707Z TN24/0622Z TEMPO 0620/0624 SHRA FEW026CB BKN030 TEMPO

Frequencies

REC - 128.60 MHz - ATIS	REC - 127.00 MHz - ATIS
CLD - 121.95 MHz - CLEARANCE DELIVERY	GND - 121.75 MHz - BAIYUN GROUND
GND - 121.85 MHz - BAIYUN GROUND	GND - 121.77 MHz - BAIYUN APRON
GND - 121.97 MHz - BAIYUN APRON	GND - 121.82 MHz - BAIYUN APRON
TWR - 118.10 MHz - BAIYUN TOWER	TWR - 118.80 MHz - BAIYUN TOWER
TWR - 118.25 MHz - BAIYUN TOWER	DEP - 119.70 MHz - GUANGZHOU DEPARTURE
APP - 126.55 MHz - GUANGZHOU APPROACH	APP - 126.35 MHz - GUANGZHOU APPROACH
APP - 121.05 MHz - GUANGZHOU APPROACH	APP - 120.40 MHz - GUANGZHOU APPROACH
APP - 121.17 MHz - GUANGZHOU APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02R	197 ft	12,518 ft	13.92	CONCRETE	0 ft	387 ft
	60 m	3,815 m	17.22		0 m	118 m
20L	197 ft	12,518 ft	193.92	CONCRETE	0 ft	390 ft
	60 m	3,815 m	197.23		0 m	119 m
02L	197 ft	12,522 ft	13.91	CONCRETE	0 ft	394 ft
	60 m	3,817 m	17.21		0 m	120 m
20R	197 ft	12,522 ft	193.91	CONCRETE	650 ft	400 ft
	60 m	3,817 m	197.22		198 m	122 m
01	148 ft	11,860 ft	13.91	CONCRETE	0 ft	397 ft
	45 m	3,615 m	17.21		0 m	121 m
19	148 ft	11,860 ft	193.91	CONCRETE	0 ft	400 ft
	45 m	3,615 m	197.21		0 m	122 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02L	DME	IOO	109.30 MHz	18 nm	-	-	59 ft
				33 km	-		59 m
02R	DME	IBB	110.90 MHz	18 nm	-	-	64 ft
				33 km	-		64 m
20L	DME	IAA	110.30 MHz	18 nm	-	-	64 ft
				33 km	-		64 m
20R	DME	IPP	111.50 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
01	LOC-ILS	IOO	109.30 MHz	18 nm	13.91	-	50 ft
				33 km	17.21		50 m
02L	LOC-ILS	IBB	110.90 MHz	18 nm	13.91	-	50 ft
				33 km	17.21		50 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02R	LOC-ILS	IDM	108.50 MHz	18 nm	13.92	-	50 ft
				33 km	17.22		50 m
19	LOC-ILS	IPP	111.50 MHz	18 nm	193.91	-	50 ft
				33 km	197.21		50 m
20L	LOC-ILS	IXL	111.90 MHz	18 nm	193.92	-	50 ft
				33 km	197.22		50 m
20R	LOC-ILS	IAA	110.75 MHz	18 nm	193.91	-	50 ft
				33 km	197.21		50 m

RKSI

Region: SOUTH KOREA
Timezone: UNKNOWN
Runways: 3

Elevation: 22 ft / 7 m
Location: 37.465400 126.443000
Magnetic Var: 8.788 W

METAR

RKSI 062130Z 33003KT 5000 BR FEW002 SCT060 BKN200 17/16 Q1016 NOSIG

TAF

TAF AMD TAF AMD RKSI 061917Z 0619/0724 22006KT 6000 FEW010 BKN200 TN16/0620Z TX25/0705Z TN18/0720Z TEMPO 0619/062

Frequencies

REC - 128.40 MHz - INCHEON ATIS
TWR - 118.20 MHz - INCHEON TOWER
DEP - 121.40 MHz - SEOUL DEPARTURE
GND - 121.75 MHz - INCHEON GROUND
APP - 119.75 MHz - SEOUL APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	197 ft	13,131 ft	144.75	ASPHALT	0 ft	394 ft
	60 m	4,002 m	153.54		0 m	120 m
34	197 ft	13,131 ft	324.77	ASPHALT	0 ft	394 ft
	60 m	4,002 m	333.56		0 m	120 m
15R	197 ft	12,311 ft	144.78	ASPHALT	0 ft	397 ft
	60 m	3,752 m	153.57		0 m	121 m
33L	197 ft	12,311 ft	324.79	ASPHALT	0 ft	394 ft
	60 m	3,752 m	333.58		0 m	120 m
15L	197 ft	12,312 ft	144.77	ASPHALT	0 ft	397 ft
	60 m	3,753 m	153.56		0 m	121 m
33R	197 ft	12,312 ft	324.79	ASPHALT	0 ft	394 ft
	60 m	3,753 m	333.58		0 m	120 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15L	DME	ISLL	111.90 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
15R	DME	ISRR	109.10 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
33L	DME	INLL	109.30 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
33R	DME	INRR	108.90 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
15L	LOC-ILS	ISLL	111.90 MHz	18 nm	144.79	-	22 ft
				33 km	153.58		22 m
15R	LOC-ILS	ISRR	109.10 MHz	18 nm	144.79	-	22 ft
				33 km	153.58		22 m
16	LOC-ILS	IRKS	110.35 MHz	18 nm	144.77	-	22 ft
				33 km	153.56		22 m
33L	LOC-ILS	INLL	109.30 MHz	18 nm	324.79	-	22 ft
				33 km	333.58		22 m
33R	LOC-ILS	INRR	108.90 MHz	18 nm	324.79	-	22 ft
				33 km	333.58		22 m
34	LOC-ILS	IRKN	108.10 MHz	18 nm	324.77	-	22 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	333.56		22 m
15L	GS	ISLL	111.90 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.58		22 m
15R	GS	ISRR	109.10 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.58		22 m
16	GS	IRKS	110.35 MHz	10 nm	144.77	3.00	22 ft
				19 km	153.56		22 m
33L	GS	INLL	109.30 MHz	10 nm	324.79	3.00	22 ft
				19 km	333.58		22 m
33R	GS	INRR	108.90 MHz	10 nm	324.79	3.00	23 ft
				19 km	333.58		23 m
34	GS	IRKN	108.10 MHz	10 nm	324.77	3.00	22 ft
				19 km	333.56		22 m