

RKSI - Incheon - Seoul Incheon

Airport details

State	Incheon Gwang'yeoksi
Country	South Korea
Region	RK
Elevation	20ft (6m)
Timezone	GMT +9
Coordinates	37.44354, 126.45947
Type	land
ICAO code	RKSI
IATA code	ICN
FAA code	n/a

Runway info

Runway 15L / 33R	
length	3751m (12306ft)
bearing	138° / 318°
width	60m (197ft)
surface	asphalt
blast zone	120m (394ft) / 120m (394ft)
Runway 15R / 33L	
length	3752m (12310ft)
bearing	138° / 318°
width	60m (197ft)
surface	asphalt
blast zone	120m (394ft) / 121m (397ft)
Runway 16 / 34	
length	4001m (13127ft)
bearing	138° / 318°
width	60m (197ft)
surface	asphalt
blast zone	120m (394ft) / 120m (394ft)
Runway 16R / 34L	
length	3775m (12385ft)
bearing	138° / 318°
width	60m (197ft)
surface	asphalt
blast zone	120m (394ft) / 120m (394ft)

Communication

Seoul Incheon INCHEON ATIS Arr	128.400
Seoul Incheon INCHEON ATIS Arr	128.400
Seoul Incheon INCHEON ATIS Dep	128.650

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Seoul Incheon INCHEON ATIS Dep	128.650
Seoul Incheon INCHEON ATIS Arr	128.400
Seoul Incheon INCHEON ATIS Dep	128.650
Seoul Incheon INCHEON CLD	121.600
Seoul Incheon INCHEON CLD	121.925
Seoul Incheon INCHEON CLD	121.600
Seoul Incheon INCHEON CLD	121.925
Seoul Incheon INCHEON CLD	121.600
Seoul Incheon INCHEON CLD	121.925
Seoul Incheon INCHEON CLD	121.600
Seoul Incheon INCHEON CLD	121.925
Seoul Incheon INCHEON GND	121.700
Seoul Incheon INCHEON GND	121.750
Seoul Incheon INCHEON GND	121.700
Seoul Incheon INCHEON GND	121.700
Seoul Incheon INCHEON GND	121.750
Seoul Incheon INCHEON GND	121.750
Seoul Incheon INCHEON GND	121.700
Seoul Incheon INCHEON GND	121.750
Seoul Incheon INCHEON TWR	118.200
Seoul Incheon INCHEON TWR	118.275
Seoul Incheon INCHEON TWR	118.800
Seoul Incheon VFR	123.800
Seoul Incheon VFR	123.250
Seoul Incheon INCHEON TWR	118.800
Seoul Incheon INCHEON TWR	118.200
Seoul Incheon INCHEON TWR	118.275
Seoul Incheon VFR	123.800
Seoul Incheon VFR	123.250
Seoul Incheon VFR	123.800
Seoul Incheon INCHEON TWR	118.275
Seoul Incheon INCHEON TWR	118.200
Seoul Incheon VFR	123.800
Seoul Incheon INCHEON TWR	118.200
Seoul Incheon INCHEON TWR	118.275
Seoul Incheon INCHEON TWR	118.800
Seoul Incheon VFR	123.250
Seoul Incheon VFR	123.250
Seoul Incheon INCHEON TWR	118.800
Seoul Incheon SEOUL APP	120.800
Seoul Incheon Seoul App	119.900
Seoul Incheon Seoul App	119.100
Seoul Incheon SEOUL APP	119.750
Seoul Incheon SEOUL APP	119.750
Seoul Incheon Seoul App	119.100
Seoul Incheon Seoul App	119.900

Seoul Incheon SEOUL APP	120.800
Seoul Incheon SEOUL APP	120.800
Seoul Incheon SEOUL APP	120.800
Seoul Incheon Seoul App	119.900
Seoul Incheon Seoul App	119.100
Seoul Incheon SEOUL APP	119.750
Seoul Incheon SEOUL APP	119.750
Seoul Incheon Seoul App	119.100
Seoul Incheon Seoul App	119.900
Seoul Incheon SEOUL DEP	121.400
Seoul Incheon SEOUL DEP	124.800
Seoul Incheon SEOUL DEP	125.150
Seoul Incheon SEOUL DEP	125.150
Seoul Incheon SEOUL DEP	121.400
Seoul Incheon SEOUL DEP	124.800
Seoul Incheon SEOUL DEP	125.150
Seoul Incheon SEOUL DEP	124.800
Seoul Incheon SEOUL DEP	121.400
Seoul Incheon SEOUL DEP	121.400
Seoul Incheon SEOUL DEP	124.800
Seoul Incheon SEOUL DEP	125.150

Approach frequencies

ILS-cat-III	15L	111.9	18.00mi
ILS-cat-III	15R	109.1	18.00mi
ILS-cat-III	16L	110.35	18.00mi
ILS-cat-III	34R	108.1	18.00mi
ILS-cat-III	16R	108.55	18.00mi
ILS-cat-III	34L	109.95	18.00mi
ILS-cat-III	33R	108.9	18.00mi
ILS-cat-III	33L	109.3	18.00mi
3° GS	15R	109.1	18.00mi
3° GS	16L	110.35	18.00mi
3° GS	16R	108.55	18.00mi
3° GS	34L	109.95	18.00mi
3° GS	15L	111.9	18.00mi
3° GS	33R	108.9	18.00mi
3° GS	33L	109.3	18.00mi
3° GS	34R	108.1	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
WNG	WANGSAN (SEOUL) VOR/DME	0.7	221.8°	112.90
NCN	INCHEON VOR/DME	3.3	330.4°	113.80
KIP	GIMPO (SEOUL) VOR/DME	17.2	71°	113.60
SEL	ANYANG VORTAC	22.4	93.6°	115.50

SWN	SUWON TACAN	28.6	110.5°	108.50
KSM	SEOUL VOR/DME	31	89.5°	109.80
SOL	SEOUL TACAN	31	89.5°	111.20
YJU	YANGJU VOR/DME	31.2	60.1°	114.90
SOT	SONGTAN VORTAC	34.4	121.3°	116.90
PTK	PYONGTAEK VOR/DME	38.8	130.2°	108.20
SAN	SEOSAN TACAN	44.1	178.2°	111.50

Departure and arrival routes

Transition altitude	14000ft
Transition level	14000ft

SID end points	distance	outbound direction
RW15L		
EGOB1C	43.9	87°
SOT1S, OSP01C	55.9	124°
BOPT1C	43.2	168°
BINI1C	58.5	268°
RW15R		
EGOB1C	43.9	87°
OSPO1C, SOT1S	55.9	124°
BOPT1C	43.2	168°
BINI1C	58.5	268°
RW16L		
EGOB1H	43.9	87°
OSPO1H	55.9	124°
BOPT1H	43.2	168°
BINI1H	58.5	268°
RW16R		
EGOB1H	43.9	87°
OSPO1H	55.9	124°
BOPT1H	43.2	168°
BINI1H	58.5	268°
RW33L		
EGOB1A, EGOB1E	43.9	87°
SOT1A	34.4	121°
OSPO1A, OSPO1E	55.9	124°
BOPT1A	43.2	168°
NOPI1A	38.6	267°
RW33R		
EGOB1A, EGOB1E	43.9	87°
SOT1A	34.4	121°
OSPO1E, OSPO1A	55.9	124°
BOPT1A	43.2	168°
NOPI1A	38.6	267°
RW34L		
EGOB1Y	43.9	87°

	OSPO1Y	55.9	124°
	BOPT1Y	43.2	168°
	NOPI1Y	38.6	267°
RW34R			
	EGOB1Y	43.9	87°
	OSPO1Y	55.9	124°
	BOPT1Y	43.2	168°
	NOPI1Y	38.6	267°

STAR starting points		distance	inbound direction
RW15 (ALL)			
	REBI1H	48.6	76°
	KARB1C, KARB1H	57.6	266°
	GUKD1C, GUKD1H	61.9	290°
	OLME1C, OLME1H	49.4	323°
RW15L			
	KARB1A	57.6	266°
	GUKD1A	61.9	290°
RW16 (ALL)			
	REBI1H	48.6	76°
	KARB1H, KARB1C	57.6	266°
	GUKD1H, GUKD1C	61.9	290°
	OLME1C, OLME1H	49.4	323°
RW33 (ALL)			
	REBI1A	48.6	76°
	GONA3M	98.9	83°
	BIKS2M	102.1	264°
	KARB1E	57.6	266°
	GUKD1E	61.9	290°
	CUN2M	101.8	294°
	OLME1E	49.4	323°
	MAKS2M	118.5	347°
RW34 (ALL)			
	REBI1A	48.6	76°
	GONA3M	98.9	83°
	BIKS2M	102.1	264°
	KARB1E	57.6	266°
	GUKD1E	61.9	290°
	CUN2M	101.8	294°
	OLME1E	49.4	323°
	MAKS2M	118.5	347°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
GUKD1A	GC034	VHF	right	91 (271)°	11000ft - 16000ft	DME 8.0mi	230

GUKD1A	KAKSO	VHF	right	133 (313)°	16000ft - 18000ft	DME 10.0mi	230
GUKD1A	KALMA	VHF	right	133 (313)°	8000ft - 60000ft	DME 9.0mi	230
GUKD1A	POSEP	VHF	left	271 (91)°	> 6000ft	DME 5.0mi	200
GUKD1C	GC026	VHF	left	141 (321)°	> 6000ft	1.0min timed	210
GUKD1C	NODUN	VHF	right	133 (313)°	> 16000ft	1.5min timed	250
GUKD1E	GE024	VHF	left	333 (153)°	> 7000ft	1.0min timed	210
GUKD1E	KAKSO	VHF	right	133 (313)°	16000ft - 18000ft	DME 10.0mi	230
GUKD1E	TESIK	VHF	right	99 (279)°	> 10000ft	1.0min timed	230
GUKD1H	MUNAN	VHF	left	153 (333)°	< 2600ft	1.0min timed	210
GUKD1H	NODUN	VHF	right	133 (313)°	> 16000ft	1.5min timed	250
KARB1A	EGOBA	VHF	right	87 (267)°	16000ft - 18000ft	DME 10.0mi	230
KARB1A	GC034	VHF	right	91 (271)°	11000ft - 16000ft	DME 8.0mi	230
KARB1A	POSEP	VHF	left	271 (91)°	> 6000ft	DME 5.0mi	200
KARB1C	GC026	VHF	left	141 (321)°	> 6000ft	1.0min timed	210
KARB1C	UPSOM	VHF	right	87 (267)°	> 17000ft	1.5min timed	250
KARB1E	EGOBA	VHF	right	87 (267)°	16000ft - 18000ft	DME 10.0mi	230
KARB1E	GE024	VHF	left	333 (153)°	> 7000ft	1.0min timed	210
KARB1E	TESIK	VHF	right	99 (279)°	> 10000ft	1.0min timed	230
KARB1H	MUNAN	VHF	left	153 (333)°	< 2600ft	1.0min timed	210
KARB1H	UPSOM	VHF	right	87 (267)°	> 17000ft	1.5min timed	250
OLME1C	BOPKI	VHF	right	143 (323)°	> 18000ft	1.5min timed	250
OLME1C	GC026	VHF	left	141 (321)°	> 6000ft	1.0min timed	210
OLME1C	SANLA	VHF	right	152 (332)°	> 13000ft	1.0min timed	230
OLME1E	BOBIB	VHF	left	231 (51)°	> 11000ft	1.5min timed	250
OLME1E	GE024	VHF	left	333 (153)°	> 7000ft	1.0min timed	210
OLME1H	BOPKI	VHF	right	143 (323)°	> 18000ft	1.5min timed	250
OLME1H	MUNAN	VHF	left	153 (333)°	< 2600ft	1.0min timed	210

OLME1H	SANLA	VHF	right	152 (332)°	> 13000ft	1.0min timed	230
REBI1A	REBIT	VHF	right	278 (98)°	> 13000ft	1.5min timed	250
REBI1H	ELGUK	VHF	left	247 (67)°	< 10000ft	1.5min timed	250
REBI1H	MUNAN	VHF	left	153 (333)°	< 2600ft	1.0min timed	210

*) magnetic outbound (inbound) holding course

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