KDTW
Detroit Metro Wayne Co

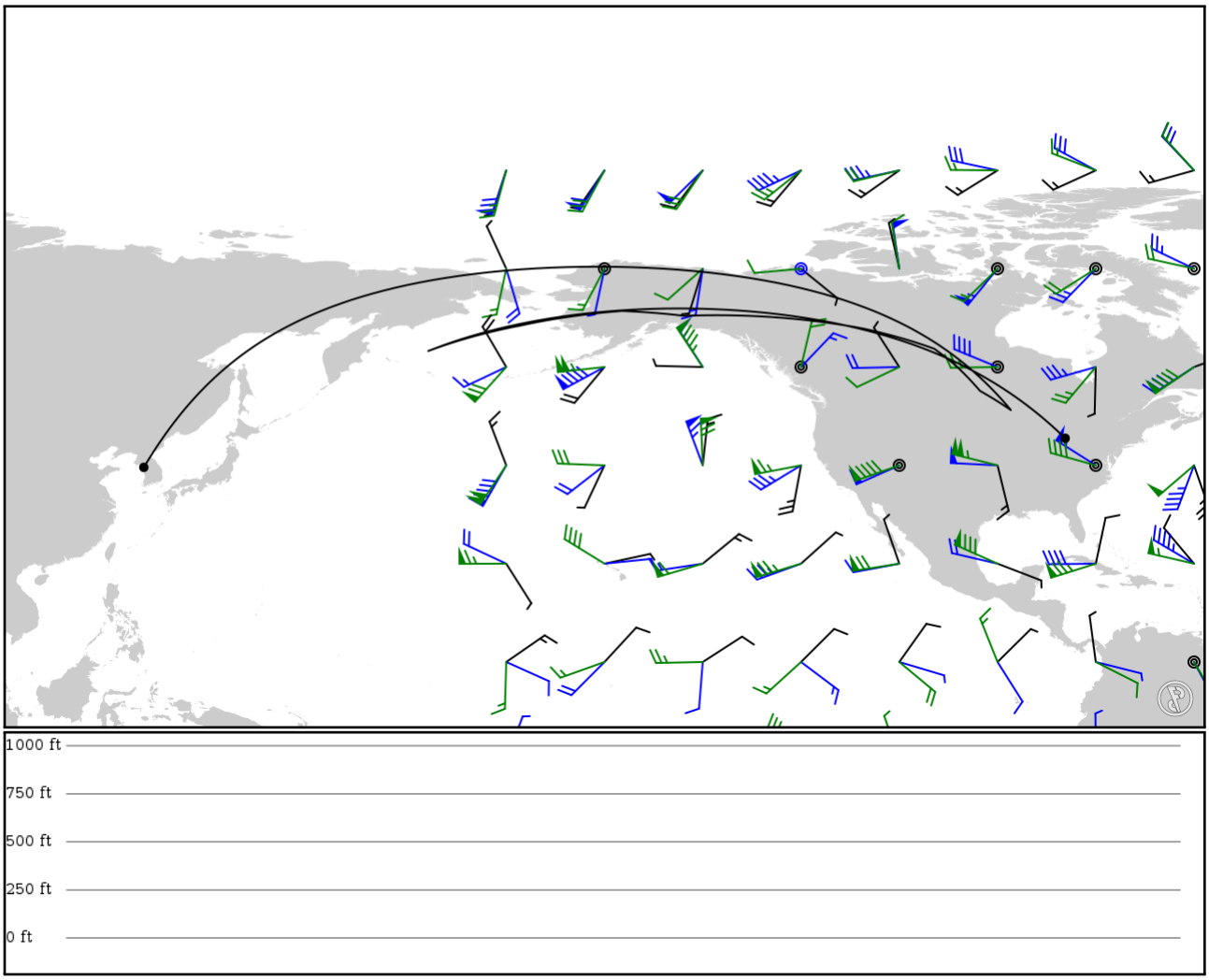
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RKSI
Incheon Intl

2024/03/29 1114Z

KDTW BAMOK KIVAK MCG GKN **NCA14** MENKI YQD **J596** YWG DLH RKSI

12425.38 nm / 23011.80 km



Notes

Requested: KDTW DIPNA B932 BAMOK B932 KIVAK B932 MCG GKN NCA14 MENKI YQD J596 YWG J89 DLH GRB POLAR5 RKSI
Unmatched points: B932 B932 B932 J89 POLAR5

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KDTW APT	–	42.21220 -83.35259	0 ft 0 m	–	Detroit Metro Wayne Co
BAMOK FIX	–	56.42500 172.82167	0 ft 0 m	3752	–
KIVAK FIX	–	60.58333 -172.08333	0 ft 0 m	533	–
MCG VOR	–	62.95103 -155.61139	0 ft 0 m	487	MC GRATH VORTAC
GKN VOR	–	62.15375 -145.44736	0 ft 0 m	285	GULKANA VOR-DME
GAHAM FIX	NCA14 AWY-HI	62.24946 -141.00000	0 ft 0 m	124	–
HAVOK FIX	NCA14 AWY-HI	62.15402 -135.00000	0 ft 0 m	168	–
RALLO FIX	NCA14 AWY-HI	61.40101 -125.00000	0 ft 0 m	287	–
FADIM FIX	NCA14 AWY-HI	60.07000 -116.25667	0 ft 0 m	268	–
LIBUG FIX	NCA14 AWY-HI	59.50000 -113.77083	0 ft 0 m	82	–
OTRIK FIX	NCA14 AWY-HI	58.73833 -110.83333	0 ft 0 m	101	–
PEVRA FIX	NCA14 AWY-HI	58.39167 -109.61667	0 ft 0 m	43	–
DUROT FIX	NCA14 AWY-HI	58.04167 -108.45000	0 ft 0 m	42	–
KEDEK FIX	NCA14 AWY-HI	57.72361 -107.43833	0 ft 0 m	37	–
RIDOK FIX	NCA14 AWY-HI	57.42833 -106.53667	0 ft 0 m	34	–
MENKI FIX	NCA14 AWY-HI	56.79250 -104.70000	0 ft 0 m	71	–
YQD VOR	–	53.97347 -101.09992	0 ft 0 m	209	THE PAS VOR-DME
YWG VOR	J596 AWY-HI	49.92778 -97.23922	0 ft 0 m	281	WINNIPEG VORTAC
DLH VOR	–	46.80217 -92.20286	0 ft 0 m	274	DULUTH VORTAC
RKSI APT	–	37.46908 126.45051	0 ft 0 m	5339	Incheon Intl

KDTW

Region: UNITED STATES
Timezone: AMERICA/DETROIT
Runways: 6

Elevation: 645 ft / 197 m
Location: 42.212200 -83.352600
Magnetic Var: 7.487 W

METAR

KDTW 291053Z 21003KT 9SM FEW230 M02/M07 A3006 RMK AO2 SLP183 T10171067

TAF

KDTW 290858Z 2909/3012 28007KT P6SM SKC FM300100 07005KT P6SM BKN250 FM300800 11003KT P6SM -SHRA BKN060 OVC100

Frequencies

REC - 118.12 MHz - ATIS
COM - 122.95 MHz - UNICOM
GND - 119.25 MHz - METRO GROUND
GND - 121.80 MHz - METRO GROUND
TWR - 118.40 MHz - METRO TOWER
TWR - 128.75 MHz - METRO TOWER
APP - 124.05 MHz - DETROIT APPROACH
DEP - 118.95 MHz - DETROIT DEPARTURE
DEP - 132.02 MHz - DETROIT DEPARTURE

REC - 133.67 MHz - ATIS
CLD - 120.65 MHz - CLEARANCE DELIVERY
GND - 119.45 MHz - METRO GROUND
GND - 132.72 MHz - METRO GROUND
TWR - 128.12 MHz - METRO TOWER
TWR - 135.00 MHz - METRO TOWER
APP - 125.15 MHz - DETROIT APPROACH
DEP - 125.52 MHz - DETROIT DEPARTURE
DEP - 134.30 MHz - DETROIT DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04R	200 ft 61 m	12,011 ft 3,661 m	28.61 36.10	CONCRETE	512 ft 156 m	397 ft 121 m
22L	200 ft 61 m	12,011 ft 3,661 m	208.63 216.12	CONCRETE	0 ft 0 m	433 ft 132 m
03R	151 ft 46 m	10,005 ft 3,049 m	28.61 36.10	CONCRETE	0 ft 0 m	400 ft 122 m
21L	151 ft 46 m	10,005 ft 3,049 m	208.62 216.11	CONCRETE	0 ft 0 m	400 ft 122 m
04L	151 ft 46 m	10,003 ft 3,049 m	28.58 36.07	CONCRETE	0 ft 0 m	400 ft 122 m
22R	151 ft 46 m	10,003 ft 3,049 m	208.59 216.08	CONCRETE	0 ft 0 m	400 ft 122 m
09L	151 ft 46 m	8,687 ft 2,648 m	88.70 96.19	CONCRETE	0 ft 0 m	400 ft 122 m
27R	151 ft 46 m	8,687 ft 2,648 m	268.72 276.21	CONCRETE	0 ft 0 m	400 ft 122 m
03L	150 ft 46 m	8,505 ft 2,592 m	28.62 36.11	CONCRETE	0 ft 0 m	400 ft 122 m
21R	150 ft 46 m	8,505 ft 2,592 m	208.63 216.12	CONCRETE	0 ft 0 m	397 ft 121 m
09R	151 ft 46 m	8,480 ft 2,585 m	88.71 96.19	CONCRETE	0 ft 0 m	400 ft 122 m
27L	151 ft 46 m	8,480 ft 2,585 m	268.73 276.21	CONCRETE	0 ft 0 m	400 ft 122 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IHJT	111.95 MHz	18 nm 33 km	- -	-	650 ft 650 m
04R	DME	IDTW	110.70 MHz	18 nm 33 km	- -	-	650 ft 650 m
22L	DME	IDWC	110.70 MHz	18 nm 33 km	- -	-	646 ft 646 m
03R	LOC-ILS	IHUU	111.50 MHz	18 nm 33 km	28.62 36.11	-	645 ft 645 m
04L	LOC-ILS	IHJT	111.95 MHz	18 nm 33 km	28.59 36.08	-	645 ft 645 m
04R	LOC-ILS	IDTW	110.70 MHz	18 nm 33 km	28.63 36.12	-	645 ft 645 m
21L	LOC-ILS	IEJR	111.50 MHz	18 nm 33 km	208.62 216.11	-	645 ft 645 m
22L	LOC-ILS	IDWC	110.70 MHz	18 nm 33 km	208.63 216.12	-	645 ft 645 m
22R	LOC-ILS	IJKI	111.95 MHz	18 nm 33 km	208.59 216.08	-	645 ft 645 m
27L	LOC-ILS	IEPA	110.15 MHz	18 nm 33 km	268.72 276.21	-	645 ft 645 m
27R	LOC-ILS	IDMI	108.50 MHz	18 nm 33 km	268.71 276.20	-	645 ft 645 m
22R	LOC-LOC	IJKI	111.95 MHz	18 nm 33 km	208.59 216.08	-	645 ft 645 m
03R	GS	IHUU	111.50 MHz	10 nm 19 km	28.62 36.11	3.00	645 ft 645 m
04L	GS	IHJT	111.95 MHz	10 nm 19 km	28.59 36.08	3.00	645 ft 645 m
04R	GS	IDTW	110.70 MHz	10 nm 19 km	28.63 36.12	3.00	645 ft 645 m
21L	GS	IEJR	111.50 MHz	10 nm 19 km	208.62 216.11	3.00	645 ft 645 m
22L	GS	IDWC	110.70 MHz	10 nm 19 km	208.63 216.12	2.85	645 ft 645 m
22R	GS	IJKI	111.95 MHz	10 nm 19 km	208.59 216.08	3.00	645 ft 645 m
27L	GS	IEPA	110.15 MHz	10 nm 19 km	268.72 276.21	3.00	645 ft 645 m
27R	GS	IDMI	108.50 MHz	10 nm 19 km	268.71 276.20	3.00	645 ft 645 m

RKSI

Region: SOUTH KOREA
Timezone: UNKNOWN
Runways: 3

Elevation: 22 ft / 7 m
Location: 37.465400 126.443000
Magnetic Var: 8.775 W

METAR

RKSI 291100Z 26016KT CAVOK 07/03 Q1010 NOSIG

TAF

TAF AMD TAF AMD RKSI 290715Z 2907/3012 28015G25KT 4000 HZ NSC TN03/2921Z TX13/3006Z BECMG 2909/2911 6000 NSW BECMG

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 60 m	13,131 ft 4,002 m	144.75 153.53	ASPHALT	0 ft 0 m	394 ft 120 m
34	197 ft 60 m	13,131 ft 4,002 m	324.77 333.54	ASPHALT	0 ft 0 m	394 ft 120 m
15R	197 ft 60 m	12,311 ft 3,752 m	144.78 153.55	ASPHALT	0 ft 0 m	397 ft 121 m
33L	197 ft 60 m	12,311 ft 3,752 m	324.79 333.57	ASPHALT	0 ft 0 m	394 ft 120 m
15L	197 ft 60 m	12,312 ft 3,753 m	144.77 153.55	ASPHALT	0 ft 0 m	397 ft 121 m
33R	197 ft 60 m	12,312 ft 3,753 m	324.79 333.56	ASPHALT	0 ft 0 m	394 ft 120 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15L	DME	ISLL	111.90 MHz	18 nm 33 km	- -	-	11 ft 11 m
15R	DME	ISRR	109.10 MHz	18 nm 33 km	- -	-	11 ft 11 m
33L	DME	INLL	109.30 MHz	18 nm 33 km	- -	-	11 ft 11 m
33R	DME	INRR	108.90 MHz	18 nm 33 km	- -	-	11 ft 11 m
15L	LOC-ILS	ISLL	111.90 MHz	18 nm 33 km	144.79 153.56	-	22 ft 22 m
15R	LOC-ILS	ISRR	109.10 MHz	18 nm 33 km	144.79 153.56	-	22 ft 22 m
16	LOC-ILS	IRKS	110.35 MHz	18 nm 33 km	144.77 153.54	-	22 ft 22 m
33L	LOC-ILS	INLL	109.30 MHz	18 nm 33 km	324.79 333.56	-	22 ft 22 m
33R	LOC-ILS	INRR	108.90 MHz	18 nm 33 km	324.79 333.56	-	22 ft 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	333.54		22 m
15L	GS	ISLL	111.90 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.56		22 m
15R	GS	ISRR	109.10 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.56		22 m
16	GS	IRKS	110.35 MHz	10 nm	144.77	3.00	22 ft
				19 km	153.54		22 m
33L	GS	INLL	109.30 MHz	10 nm	324.79	3.00	22 ft
				19 km	333.56		22 m
33R	GS	INRR	108.90 MHz	10 nm	324.79	3.00	23 ft
				19 km	333.56		23 m
34	GS	IRKN	108.10 MHz	10 nm	324.77	3.00	22 ft
				19 km	333.54		22 m