

KDTW

Detroit Metro Wayne Co

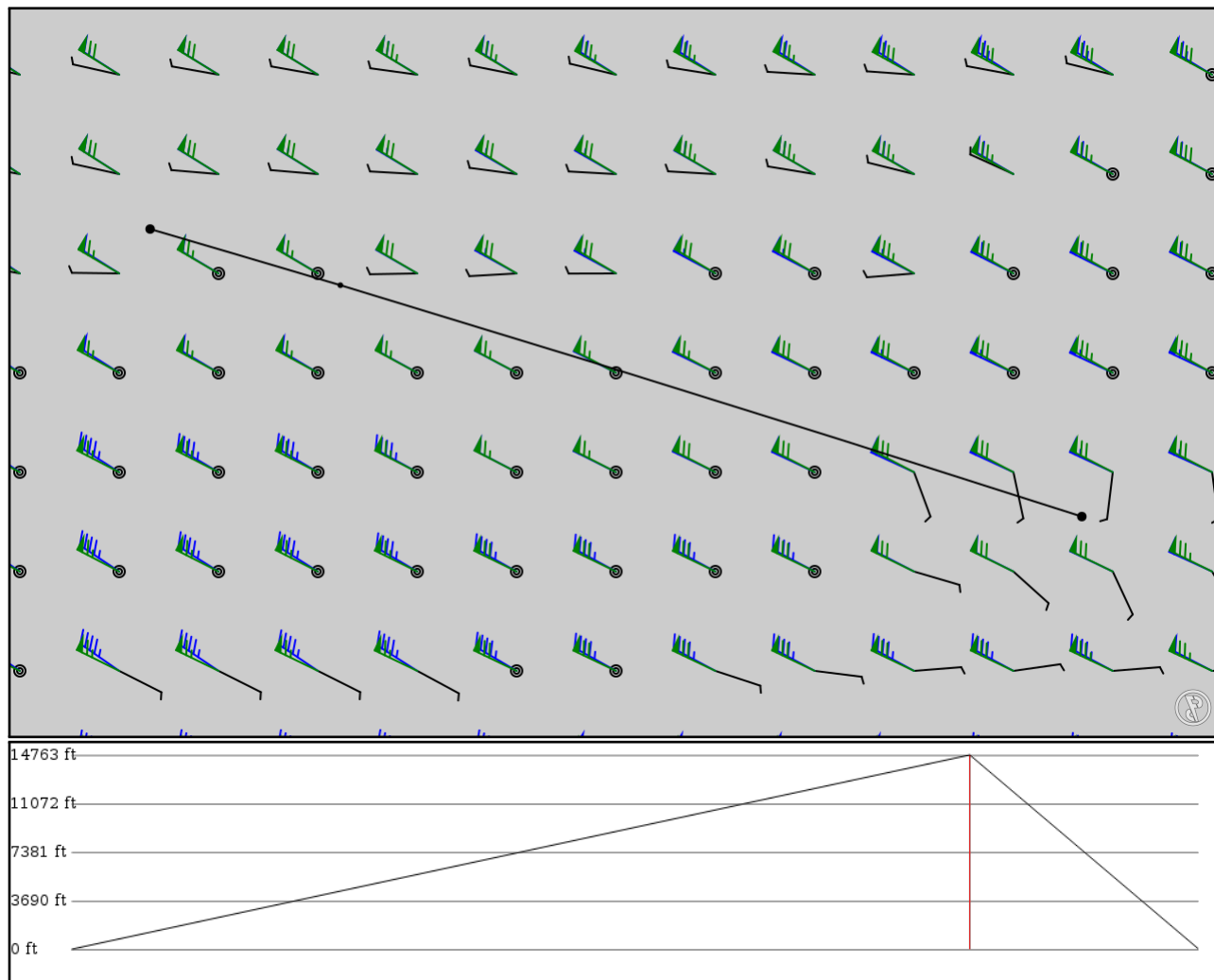
KGRR

Gerald R Ford Intl

2024/05/02 2015Z

KDTW UNSUN KGRR

104.15 nm / 192.89 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 25000ft
- 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
KDTW APT	-	42.21220 -83.35259	0 ft 0 m	-	Detroit Metro Wayne Co
UNSUB FIX	-	42.75131 -85.08047	4,500 ft 1,372 m	83	-
KGRR APT	-	42.88219 -85.52386	0 ft 0 m	21	Gerald R Ford Intl

KDTW

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

Elevation: 645 ft / 197 m
Location: 42.212200 -83.352600
Magnetic Var: 7.490 W

METAR

KDTW 021953Z 09009KT 10SM SCT250 21/11 A3000 RMK AO2 SLP160 T02110111

TAF

TAF KDTW 021720Z 0218/0324 13007KT P6SM FEW250 FM022200 16012KT P6SM SCT045 SCT100 BKN250 FM030500 12006KT P6SM BKN050

Frequencies

REC - 118.12 MHz - ATIS	REC - 133.67 MHz - ATIS
COM - 122.95 MHz - UNICOM	CLD - 120.65 MHz - CLEARANCE DELIVERY
GND - 119.25 MHz - METRO GROUND	GND - 119.45 MHz - METRO GROUND
GND - 121.80 MHz - METRO GROUND	GND - 132.72 MHz - METRO GROUND
TWR - 118.40 MHz - METRO TOWER	TWR - 128.12 MHz - METRO TOWER
TWR - 128.75 MHz - METRO TOWER	TWR - 135.00 MHz - METRO TOWER
APP - 124.05 MHz - DETROIT APPROACH	APP - 125.15 MHz - DETROIT APPROACH
DEP - 118.95 MHz - DETROIT DEPARTURE	DEP - 125.52 MHz - DETROIT DEPARTURE
DEP - 132.02 MHz - DETROIT DEPARTURE	DEP - 134.30 MHz - DETROIT DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04R	200 ft	12,011 ft	28.61	CONCRETE	512 ft	397 ft
	61 m	3,661 m	36.10		156 m	121 m
22L	200 ft	12,011 ft	208.63	CONCRETE	0 ft	433 ft
	61 m	3,661 m	216.12		0 m	132 m
03R	151 ft	10,005 ft	28.61	CONCRETE	0 ft	400 ft
	46 m	3,049 m	36.10		0 m	122 m
21L	151 ft	10,005 ft	208.62	CONCRETE	0 ft	400 ft
	46 m	3,049 m	216.11		0 m	122 m
04L	151 ft	10,003 ft	28.58	CONCRETE	0 ft	400 ft
	46 m	3,049 m	36.07		0 m	122 m
22R	151 ft	10,003 ft	208.59	CONCRETE	0 ft	400 ft
	46 m	3,049 m	216.08		0 m	122 m
09L	151 ft	8,687 ft	88.70	CONCRETE	0 ft	400 ft
	46 m	2,648 m	96.19		0 m	122 m
27R	151 ft	8,687 ft	268.72	CONCRETE	0 ft	400 ft
	46 m	2,648 m	276.21		0 m	122 m
03L	150 ft	8,505 ft	28.62	CONCRETE	0 ft	400 ft
	46 m	2,592 m	36.11		0 m	122 m
21R	150 ft	8,505 ft	208.63	CONCRETE	0 ft	397 ft
	46 m	2,592 m	216.12		0 m	121 m
09R	151 ft	8,480 ft	88.71	CONCRETE	0 ft	400 ft
	46 m	2,585 m	96.20		0 m	122 m
27L	151 ft	8,480 ft	268.73	CONCRETE	0 ft	400 ft
	46 m	2,585 m	276.22		0 m	122 m

Approach Nav aids

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

KGRR

Region: UNITED STATES
Timezone: AMERICA/DETROIT
Runways: 3

Elevation: 791 ft / 241 m
Location: 42.882200 -85.523900
Magnetic Var: 6.025 W

METAR

KGRR 021953Z 12010G18KT 10SM FEW055 SCT095 BKN140 BKN250 23/10 A2993 RMK A02 SLP135 T02330100

TAF

KGRR 021740Z 0218/0318 12010KT P6SM BKN150 FM030200 13009KT P6SM VCTS BKN060CB FM030600 17006KT 5SM -SHRA BR OVC0

Frequencies

REC - 118.72 MHz - ATIS	COM - 122.95 MHz - UNICOM
COM - 135.65 MHz - CTAF	CLD - 119.30 MHz - CLNC DEL
GND - 121.80 MHz -	TWR - 135.65 MHz - GRAND RAPIDS TWR
APP - 128.40 MHz - GRAND RAPIDS APP/DEP	APP - 124.60 MHz - GRAND RAPIDS APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	151 ft	9,977 ft	81.26	CONCRETE	0 ft	200 ft
	46 m	3,041 m	87.29		0 m	61 m
26L	151 ft	9,977 ft	261.29	CONCRETE	0 ft	200 ft
	46 m	3,041 m	267.31		0 m	61 m
17	151 ft	8,510 ft	171.34	CONCRETE	0 ft	203 ft
	46 m	2,594 m	177.36		0 m	62 m
35	151 ft	8,510 ft	351.34	CONCRETE	0 ft	200 ft
	46 m	2,594 m	357.36		0 m	61 m
08L	98 ft	4,988 ft	81.28	CONCRETE	0 ft	0 ft
	30 m	1,520 m	87.30		0 m	0 m
26R	98 ft	4,988 ft	261.29	CONCRETE	0 ft	0 ft
	30 m	1,520 m	267.31		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08R	LOC-ILS	ICYZ	108.30 MHz	18 nm	81.27	-	791 ft
				33 km	87.30		791 m
26L	LOC-ILS	IGRR	109.70 MHz	18 nm	261.27	-	791 ft
				33 km	267.30		791 m
35	LOC-ILS	IDVS	111.90 MHz	18 nm	351.33	-	791 ft
				33 km	357.36		791 m
08R	GS	ICYZ	108.30 MHz	10 nm	81.27	3.00	791 ft
				19 km	87.30		791 m
26L	GS	IGRR	109.70 MHz	10 nm	261.27	3.00	791 ft
				19 km	267.30		791 m
35	GS	IDVS	111.90 MHz	10 nm	351.33	3.00	791 ft
				19 km	357.36		791 m