

KDFW

Dallas Fort Worth Intl

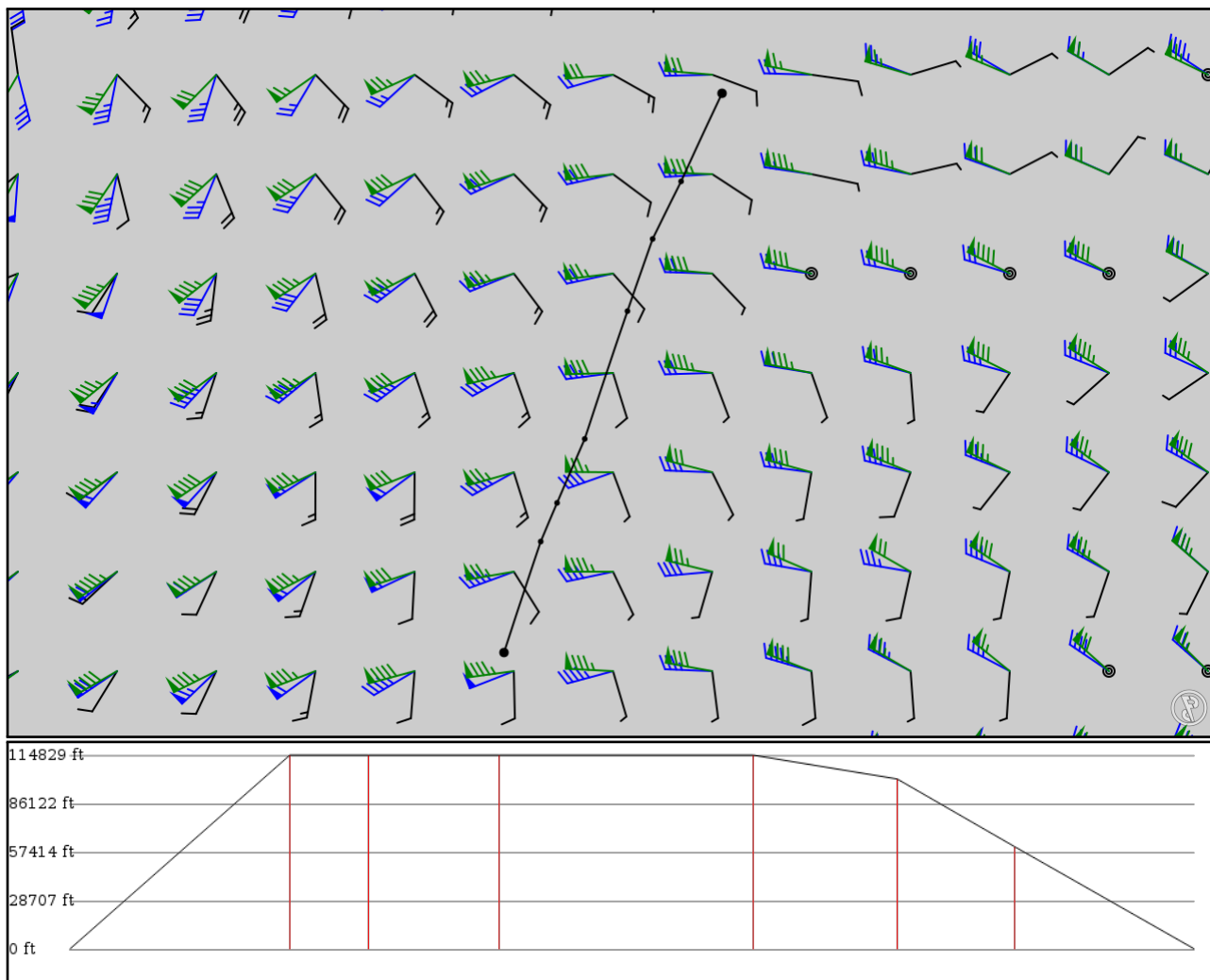
KDSM

Des Moines Intl

2024/05/29 0937Z

KDFW ATOKA J25 BACNN KDSM

543.48 nm / 1006.52 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- 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
KDFW APT	-	32.89720 -97.03770	0 ft 0 m	-	Dallas Fort Worth Intl
ATOKA FIX	-	34.61130 -96.46940	35,000 ft 10,668 m	106	-
DWINE FIX	J25 AWY-HI	35.20810 -96.21630	35,000 ft 10,668 m	37	-
TUL VOR	J25 AWY-HI	36.19630 -95.78810	35,000 ft 10,668 m	62	TULSA
DOSOA FIX	J25 AWY-HI	38.17070 -95.12680	35,000 ft 10,668 m	122	-
MCI VOR	J25 AWY-HI	39.28530 -94.73710	30,700 ft 9,357 m	69	KANSAS CITY
BACNN FIX	J25 AWY-HI	40.17350 -94.29680	18,500 ft 5,639 m	57	-
KDSM APT	-	41.53400 -93.66310	0 ft 0 m	86	Des Moines Intl

KDFW

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 7

Elevation: 604 ft / 184 m
Location: 32.897200 -97.037700
Magnetic Var: 2.725 E

METAR

KDFW 290853Z VRB04KT 10SM FEW014 SCT075 BKN120 OVC140 22/19 A2999 RMK A02 PK WND 18031/0802 RAE12 SLP146 OCNL LTGI

TAF

KDFW 290859Z 2909/3012 15011KT P6SM -RA FEW014 SCT045 BKN110 FM291300 11006KT 6SM -SHRA BR VCTS OVC020CB FM291900

Frequencies

REC - 123.77 MHz - ATIS ARRIVAL
COM - 122.95 MHz - UNICOM
GND - 121.65 MHz - RGNL GND EAST 1
GND - 121.85 MHz - RGNL GND WEST
TWR - 127.50 MHz - RGNL TWR EAST 2
TWR - 124.15 MHz - RGNL TWR WEST 2
APP - 133.52 MHz - RGNL APP EAST 3
APP - 119.87 MHz - RGNL APP WEST 2
DEP - 124.82 MHz - RGNL DEP NORTH 1
DEP - 126.47 MHz - RGNL DEP WEST 1

REC - 135.92 MHz - ATIS DEPARTURE
CLD - 128.25 MHz - CLNC DEL
GND - 121.80 MHz - RGNL GND EAST 2
TWR - 126.55 MHz - RGNL TWR EAST 1
TWR - 134.90 MHz - RGNL TWR WEST 1
APP - 125.02 MHz - RGNL APP EAST 1
APP - 133.62 MHz - RGNL APP WEST 1
DEP - 118.55 MHz - RGNL DEP EAST 1
DEP - 125.12 MHz - RGNL DEP SOUTH 1

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17C	151 ft	13,440 ft	180.26	CONCRETE	0 ft	413 ft
	46 m	4,097 m	177.54		0 m	126 m
35C	151 ft	13,440 ft	0.26	CONCRETE	0 ft	299 ft
	46 m	4,097 m	357.54		0 m	91 m
17L	151 ft	8,523 ft	180.25	CONCRETE	0 ft	400 ft
	46 m	2,598 m	177.53		0 m	122 m
35R	151 ft	8,523 ft	0.25	CONCRETE	0 ft	407 ft
	46 m	2,598 m	357.53		0 m	124 m
18R	151 ft	13,439 ft	180.25	CONCRETE	0 ft	404 ft
	46 m	4,096 m	177.53		0 m	123 m
36L	151 ft	13,439 ft	0.25	CONCRETE	0 ft	299 ft
	46 m	4,096 m	357.53		0 m	91 m
17R	200 ft	13,439 ft	180.26	CONCRETE	0 ft	400 ft
	61 m	4,096 m	177.53		0 m	122 m
35L	200 ft	13,439 ft	0.26	CONCRETE	0 ft	400 ft
	61 m	4,096 m	357.53		0 m	122 m
18L	200 ft	13,439 ft	180.25	CONCRETE	0 ft	404 ft
	61 m	4,096 m	177.52		0 m	123 m
36R	200 ft	13,439 ft	0.25	CONCRETE	0 ft	394 ft
	61 m	4,096 m	357.52		0 m	120 m
13R	151 ft	9,309 ft	139.18	CONCRETE	0 ft	397 ft
	46 m	2,837 m	136.46		0 m	121 m
31L	151 ft	9,309 ft	319.19	CONCRETE	0 ft	400 ft
	46 m	2,837 m	316.47		0 m	122 m
13L	200 ft	9,010 ft	135.41	CONCRETE	630 ft	299 ft
	61 m	2,746 m	132.68		192 m	91 m
31R	200 ft	9,010 ft	315.42	CONCRETE	0 ft	299 ft
	61 m	2,746 m	312.69		0 m	91 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13R	DME	ILWN	109.50 MHz	18 nm	-	-	590 ft
				33 km	-		590 m
17C	DME	IFLQ	110.30 MHz	18 nm	-	-	575 ft
				33 km	-		575 m
17L	DME	IPPZ	111.75 MHz	18 nm	-	-	603 ft
				33 km	-		603 m
17R	DME	IJHZ	111.35 MHz	18 nm	-	-	607 ft
				33 km	-		607 m
18L	DME	ICIX	110.55 MHz	18 nm	-	-	607 ft
				33 km	-		607 m
18R	DME	IVYN	111.90 MHz	18 nm	-	-	584 ft
				33 km	-		584 m
31R	DME	IRRA	110.90 MHz	18 nm	-	-	548 ft
				33 km	-		548 m
35C	DME	IPKQ	110.30 MHz	18 nm	-	-	603 ft
				33 km	-		603 m
35L	DME	IUWX	111.35 MHz	18 nm	-	-	607 ft
				33 km	-		607 m
35R	DME	IAJQ	111.75 MHz	18 nm	-	-	603 ft
				33 km	-		603 m
36L	DME	IBXN	111.90 MHz	18 nm	-	-	584 ft
				33 km	-		584 m
36R	DME	IFJN	110.55 MHz	18 nm	-	-	607 ft
				33 km	-		607 m
13R	LOC-ILS	ILWN	109.50 MHz	18 nm	139.19	-	577 ft
				33 km	136.46		577 m
17C	LOC-ILS	IFLQ	110.30 MHz	18 nm	180.26	-	563 ft
				33 km	177.54		563 m
17L	LOC-ILS	IPPZ	111.75 MHz	18 nm	180.27	-	570 ft
				33 km	177.54		570 m
17R	LOC-ILS	IJHZ	111.35 MHz	18 nm	180.26	-	558 ft
				33 km	177.53		558 m
18L	LOC-ILS	ICIX	110.55 MHz	18 nm	180.25	-	570 ft
				33 km	177.52		570 m
18R	LOC-ILS	IVYN	111.90 MHz	18 nm	180.25	-	580 ft
				33 km	177.53		580 m
31R	LOC-ILS	IRRA	110.90 MHz	18 nm	315.40	-	552 ft
				33 km	312.67		552 m
35C	LOC-ILS	IPKQ	110.30 MHz	18 nm	0.26	-	558 ft
				33 km	357.53		558 m
35L	LOC-ILS	IUWX	111.35 MHz	18 nm	0.26	-	607 ft
				33 km	357.53		607 m
35R	LOC-ILS	IAJQ	111.75 MHz	18 nm	0.27	-	607 ft
				33 km	357.54		607 m
36L	LOC-ILS	IBXN	111.90 MHz	18 nm	0.25	-	598 ft
				33 km	357.53		598 m
36R	LOC-ILS	IFJN	110.55 MHz	18 nm	0.25	-	595 ft
				33 km	357.52		595 m
13R	GS	ILWN	109.50 MHz	10 nm	139.37	3.00	589 ft
				19 km	136.64		589 m
17C	GS	IFLQ	110.30 MHz	10 nm	180.53	3.00	562 ft
				19 km	177.80		562 m
17L	GS	IPPZ	111.75 MHz	10 nm	180.54	3.00	532 ft
				19 km	177.81		532 m
17R	GS	IJHZ	111.35 MHz	10 nm	180.52	3.00	567 ft
				19 km	177.79		567 m
18L	GS	ICIX	110.55 MHz	10 nm	180.49	3.00	594 ft
				19 km	177.77		594 m
18R	GS	IVYN	111.90 MHz	10 nm	180.50	3.00	601 ft
				19 km	177.77		601 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	177.78		601 m
31R	GS	IRRA	110.90 MHz	10 nm	315.80	3.00	513 ft
				19 km	313.07		513 m
35C	GS	IPKQ	110.30 MHz	10 nm	0.52	3.00	563 ft
				19 km	357.79		563 m
35L	GS	IUWX	111.35 MHz	10 nm	0.52	3.00	564 ft
				19 km	357.79		564 m
35R	GS	IAJQ	111.75 MHz	10 nm	0.54	3.00	565 ft
				19 km	357.81		565 m
36L	GS	IBXN	111.90 MHz	10 nm	0.50	3.00	584 ft
				19 km	357.78		584 m
36R	GS	IFJN	110.55 MHz	10 nm	0.49	3.00	577 ft
				19 km	357.77		577 m

KDSM

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 2

Elevation: 958 ft / 292 m
Location: 41.534000 -93.663100
Magnetic Var: 0.280 E

METAR

KDSM 290854Z 36003KT 10SM CLR 12/09 A3019 RMK A02 SLP219 T01220094 53002

TAF

TAF KDSM 290520Z 2906/3006 35003KT P6SM SKC FM291900 04007KT P6SM SCT045 FM300100 11006KT P6SM SKC

Frequencies

REC - 119.45 MHz - DES MOINES ATIS	COM - 122.95 MHz - DES MOINES UNICOM
GND - 121.90 MHz - DES MOINES GROUND	TWR - 118.30 MHz - DES MOINES TOWER
CLD - 134.15 MHz - DES MOINES CLEARANCE DELIVERY	DEP - 123.90 MHz - DES MOINES DEPARTURE
DEP - 118.60 MHz - DES MOINES DEPARTURE	APP - 123.90 MHz - DES MOINES APPROACH
APP - 118.60 MHz - DES MOINES APPROACH	APP - 135.20 MHz - DES MOINES APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	150 ft	8,995 ft	53.73	CONCRETE	0 ft	200 ft
	46 m	2,742 m	53.45		0 m	61 m
23	150 ft	8,995 ft	233.75	CONCRETE	0 ft	696 ft
	46 m	2,742 m	233.46		0 m	212 m
13	150 ft	8,996 ft	132.45	CONCRETE	0 ft	499 ft
	46 m	2,742 m	132.17		0 m	152 m
31	150 ft	8,996 ft	312.47	CONCRETE	121 ft	499 ft
	46 m	2,742 m	312.19		37 m	152 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	IDWW	111.50 MHz	18 nm	-	-	939 ft
				33 km	-		939 m
31	DME	IDSM	110.30 MHz	18 nm	-	-	919 ft
				33 km	-		919 m
05	LOC-ILS	IDWW	111.50 MHz	18 nm	53.74	-	958 ft
				33 km	53.46		958 m
13	LOC-ILS	IVGU	111.90 MHz	18 nm	132.46	-	958 ft
				33 km	132.18		958 m
31	LOC-ILS	IDSM	110.30 MHz	18 nm	312.46	-	958 ft
				33 km	312.18		958 m
05	GS	IDWW	111.50 MHz	10 nm	53.74	3.00	958 ft
				19 km	53.46		958 m
13	GS	IVGU	111.90 MHz	10 nm	132.46	3.00	958 ft
				19 km	132.18		958 m
31	GS	IDSM	110.30 MHz	10 nm	312.46	3.00	958 ft
				19 km	312.18		958 m