

KIAD

Washington Dulles Intl

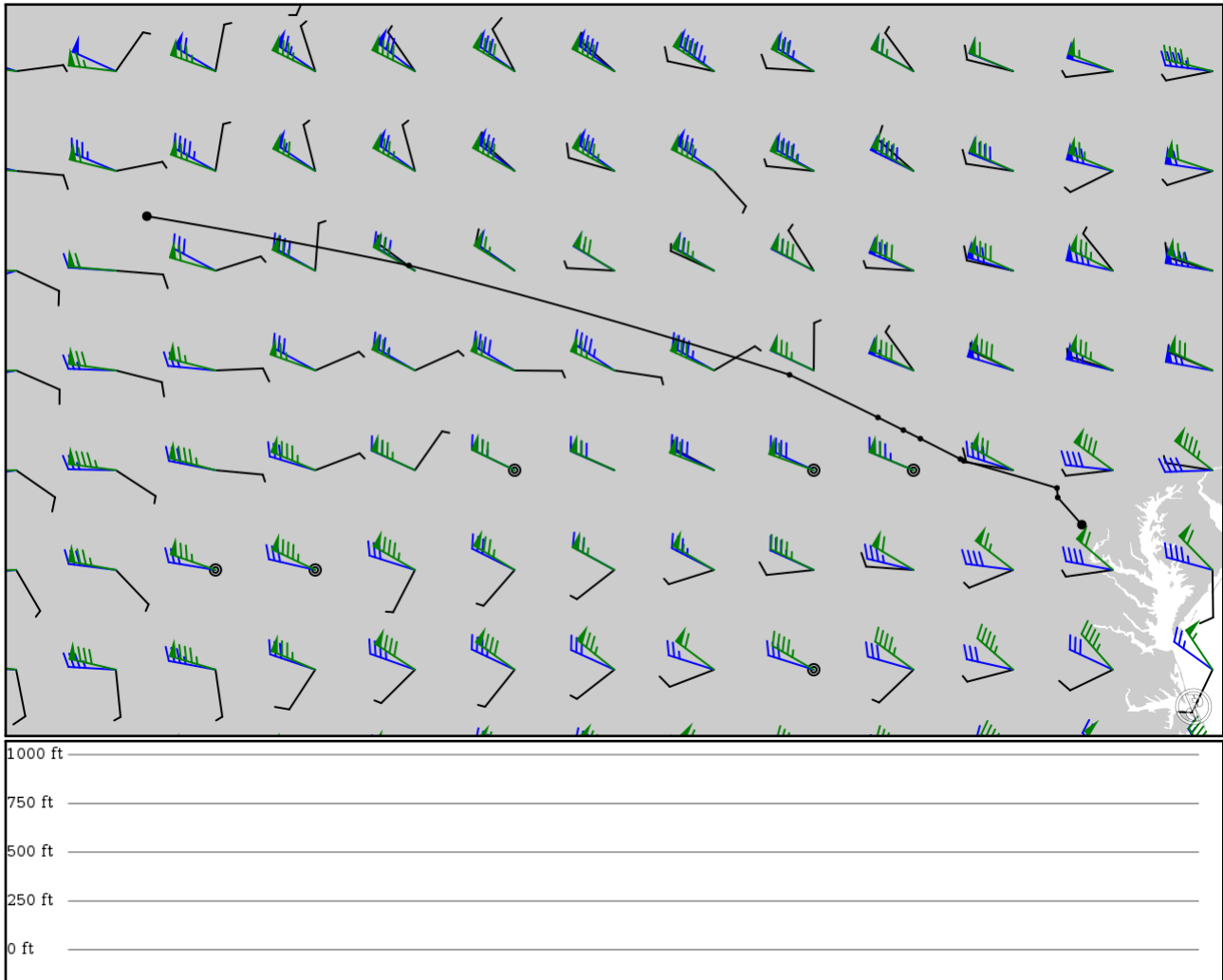
KRST

Rochester Intl

2024/05/12 1052Z

KIAD MRB MCRAJ **J518** DJB BAE KRST

748.94 nm / 1387.03 km



Notes

Requested: KIAD MRB MCRAJ J518 DJB J34 BAE KRST

Unmatched points: J34

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KIAD APT	-	38.94771 -77.46086	0 ft 0 m	-	Washington Dulles Intl
MRB VOR	-	39.38558 -77.84836	0 ft 0 m	31	MARTINSBURG VORTAC
MCRA Y	-	39.53825 -77.86057	0 ft 0 m	9	-
IHD DME	J518 AWY-HI	39.97424 -79.35837	0 ft 0 m	73	INDIAN HEAD VORTAC
LEJOY FIX	J518 AWY-HI	40.00339 -79.41489	0 ft 0 m	3	-
AVERE FIX	J518 AWY-HI	40.33104 -80.05732	0 ft 0 m	35	-
KODIE FIX	J518 AWY-HI	40.46887 -80.33154	0 ft 0 m	15	-
LIVER FIX	J518 AWY-HI	40.67229 -80.74077	0 ft 0 m	22	-
DJB VOR	J518 AWY-HI	41.35806 -82.16197	0 ft 0 m	76	DRYER VOR-DME
BAE VOR	-	43.11686 -88.28433	0 ft 0 m	291	BADGER VORTAC
KRST APT	-	43.90786 -92.50008	0 ft 0 m	189	Rochester Intl

KIAD

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 312 ft / 95 m
Location: 38.947700 -77.460900
Magnetic Var: 10.664 W

METAR

KIAD 120952Z COR 00000KT 10SM BKN008 OVC048 11/09 A2982 RMK A02 LTG DSNT NE AND E RAB39RAE51 SLP097 P0005 T0106009

TAF

TAF AMD KIAD 120950Z 1210/1312 20006KT P6SM VCTS SCT005 BKN008 OVC050CB FM121030 23005KT P6SM BKN008 OVC050 FM121

Frequencies

COM - 122.95 MHz - UNICOM	REC - 134.85 MHz - D-ATIS
CLD - 135.70 MHz - CLEARANCE DELIVERY	GND - 121.62 MHz - DULLES GROUND
GND - 121.90 MHz - DULLES GROUND	TWR - 120.10 MHz - DULLES TOWER
TWR - 120.25 MHz - DULLES TOWER	TWR - 134.42 MHz - DULLES TOWER
APP - 120.45 MHz - POTOMAC APPROACH	APP - 126.10 MHz - POTOMAC APPROACH
APP - 128.52 MHz - POTOMAC APPROACH	DEP - 126.65 MHz - POTOMAC DEPARTURE
DEP - 125.05 MHz - POTOMAC DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	151 ft	9,408 ft	0.64	CONCRETE	0 ft	404 ft
	46 m	2,868 m	11.30		0 m	123 m
19R	151 ft	9,408 ft	180.64	CONCRETE	0 ft	404 ft
	46 m	2,868 m	191.30		0 m	123 m
01C	151 ft	11,510 ft	0.65	CONCRETE	0 ft	407 ft
	46 m	3,508 m	11.31		0 m	124 m
19C	151 ft	11,510 ft	180.65	CONCRETE	0 ft	43 ft
	46 m	3,508 m	191.31		0 m	13 m
01R	151 ft	11,510 ft	0.66	CONCRETE	0 ft	43 ft
	46 m	3,508 m	11.33		0 m	13 m
19L	151 ft	11,510 ft	180.66	CONCRETE	0 ft	387 ft
	46 m	3,508 m	191.33		0 m	118 m
12	151 ft	10,513 ft	110.71	CONCRETE	0 ft	20 ft
	46 m	3,204 m	121.37		0 m	6 m
30	151 ft	10,513 ft	290.73	CONCRETE	0 ft	387 ft
	46 m	3,204 m	301.39		0 m	118 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	DME	IIAD	110.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
19L	DME	ISGC	110.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
19R	DME	IISU	110.75 MHz	18 nm	-	-	313 ft
				33 km	-		313 m
01C	LOC-ILS	IOSZ	111.30 MHz	18 nm	0.65	-	312 ft
				33 km	11.31		312 m
01R	LOC-ILS	IIAD	110.10 MHz	18 nm	0.67	-	312 ft
				33 km	11.33		312 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	IAJU	109.30 MHz	18 nm	110.74	-	312 ft
				33 km	121.40		312 m
19C	LOC-ILS	IDLX	111.30 MHz	18 nm	180.65	-	312 ft
				33 km	191.31		312 m
19L	LOC-ILS	ISGC	110.10 MHz	18 nm	180.67	-	312 ft
				33 km	191.33		312 m
19R	LOC-ILS	IISU	110.75 MHz	18 nm	180.58	-	312 ft
				33 km	191.24		312 m
01L	LOC-ILS	IOIU	110.75 MHz	18 nm	0.58	-	312 ft
				33 km	11.24		312 m
01C	GS	IOSZ	111.30 MHz	10 nm	0.65	3.00	312 ft
				19 km	11.31		312 m
01R	GS	IIAD	110.10 MHz	10 nm	0.67	3.00	312 ft
				19 km	11.33		312 m
12	GS	IAJU	109.30 MHz	10 nm	110.74	3.00	312 ft
				19 km	121.40		312 m
19C	GS	IDLX	111.30 MHz	10 nm	180.65	3.00	312 ft
				19 km	191.31		312 m
19L	GS	ISGC	110.10 MHz	10 nm	180.67	3.00	312 ft
				19 km	191.33		312 m
19R	GS	IISU	110.75 MHz	10 nm	180.58	3.00	312 ft
				19 km	191.24		312 m
01L	GS	IOIU	110.75 MHz	10 nm	0.58	3.00	312 ft
				19 km	11.24		312 m

KRST

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

Elevation: 1,317 ft / 401 m
Location: 43.907900 -92.500100
Magnetic Var: 0.763 W

METAR

KRST 120954Z AUTO 18010KT 10SM CLR 12/04 A2976 RMK A02 SLP075 T01170039

TAF

TAF KRST 120520Z 1206/1306 19011KT P6SM SCT250 FM121500 25014G23KT P6SM SCT250 FM122200 25012G20KT P6SM VCSH SCT0

Frequencies

REC - 120.50 MHz - ATIS	COM - 118.30 MHz - CTAF
COM - 122.95 MHz - ROCHESTER UNICOM	GND - 121.90 MHz - ROCHESTER GROUND
TWR - 118.30 MHz - ROCHESTER TOWER	DEP - 119.20 MHz - ROCHESTER DEPARTURE
APP - 119.20 MHz - ROCHESTER APPROACH	DEP - 119.80 MHz - ROCHESTER DEPARTURE
APP - 119.80 MHz - ROCHESTER APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	150 ft	7,308 ft	26.42	CONCRETE	0 ft	0 ft
	46 m	2,227 m	27.18		0 m	0 m
20	150 ft	7,308 ft	206.43	CONCRETE	0 ft	0 ft
	46 m	2,227 m	207.19		0 m	0 m
13	150 ft	9,043 ft	132.25	CONCRETE	0 ft	0 ft
	46 m	2,756 m	133.01		0 m	0 m
31	150 ft	9,043 ft	312.27	CONCRETE	0 ft	0 ft
	46 m	2,756 m	313.03		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	LOC-ILS	IMNK	109.10 MHz	18 nm	132.26	-	1,317 ft
				33 km	133.02		1,317 m
31	LOC-ILS	IRST	108.50 MHz	18 nm	312.26	-	1,317 ft
				33 km	313.02		1,317 m
13	GS	IMNK	109.10 MHz	10 nm	132.26	3.00	1,317 ft
				19 km	133.02		1,317 m
31	GS	IRST	108.50 MHz	10 nm	312.26	3.00	1,317 ft
				19 km	313.02		1,317 m