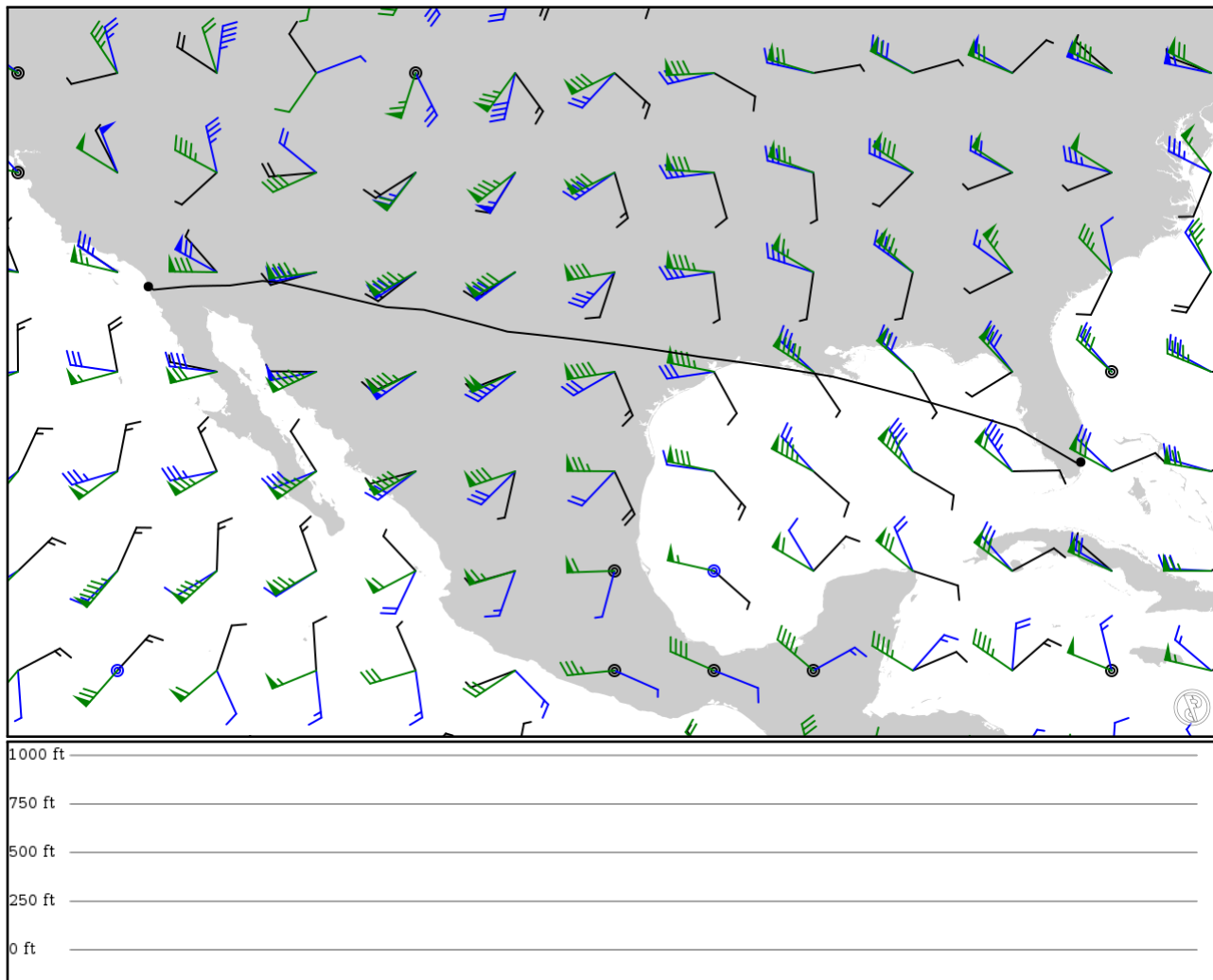


2024/05/17 0146Z

KSAN PGY BROWS IPL ARGUS **V458** HEEDS **J18** BZA **V66** MOHAK **J18** GBN **J50** ALIBY **J2** JCT **J86** LEV BAGGS  
GRITT INESS WUKVU KMIA

1983.61 nm / 3673.65 km



## Notes

Requested: KSAN PGY BROWS IPL ARGUS V458 HEEDS J18 BZA V66 MOHAK J18 GBN J50 ALIBY J2 JCT J86 LEV Q102 GAWKS BAGGS P

Unmatched points: GAWKS PLOWS MATNY KLEET BARBN JAMAS FROGZ ARRTT ASPPN PBJAY SCHAR ACERE LLEGG

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSAN APT	-	32.73360 -117.19000	0 ft 0 m	-	San Diego Intl
PGY VOR	-	32.61030 -116.97900	0 ft 0 m	12	POGGI (SAN DIEGO)
BROWS FIX	-	32.63110 -116.77000	0 ft 0 m	10	-
IPL VOR	-	32.74890 -115.50900	0 ft 0 m	64	IMPERIAL
ARGUS FIX	-	32.75360 -115.31100	0 ft 0 m	10	-
HEEDS FIX	V458 AWY-LO	32.76030 -115.00800	0 ft 0 m	15	-
BZA VOR	J18 AWY-HI	32.76810 -114.60300	0 ft 0 m	20	BARD (YUMA)
WARTT FIX	V66 AWY-LO	32.77210 -114.30600	0 ft 0 m	15	-
MOHAK FIX	V66 AWY-LO	32.77580 -113.97200	0 ft 0 m	16	-
JUDTH FIX	J18 AWY-HI	32.81650 -113.68800	0 ft 0 m	14	-
GBN VOR	J18 AWY-HI	32.95630 -112.67400	0 ft 0 m	51	GILA BEND
TFD VOR	J50 AWY-HI	32.88590 -111.90900	0 ft 0 m	38	STANFIELD (CASA GRANDE)
TOTEC FIX	J50 AWY-HI	32.82660 -111.64200	0 ft 0 m	13	-
ITEMM FIX	J50 AWY-HI	32.58650 -110.59000	0 ft 0 m	55	-
SSO VOR	J50 AWY-HI	32.26920 -109.26300	0 ft 0 m	69	SAN SIMON
ALIBY FIX	J50 AWY-HI	31.92130 -107.77900	0 ft 0 m	78	-
ELP VOR	J2 AWY-HI	31.81590 -106.28200	0 ft 0 m	76	EL PASO
FIGMO FIX	J2 AWY-HI	31.59080 -105.38200	0 ft 0 m	47	-
FST VOR	J2 AWY-HI	30.95210 -102.97600	0 ft 0 m	129	FORT STOCKTON
KEMPL FIX	J2 AWY-HI	30.72030 -100.83200	0 ft 0 m	111	-
JCT VOR	J2 AWY-HI	30.59800 -99.81750	0 ft 0 m	52	JUNCTION
SPURS FIX	J86 AWY-HI	30.40530 -98.34960	0 ft 0 m	76	-
PUFER FIX	J86 AWY-HI	30.22400 -97.07560	0 ft 0 m	66	-
CUZZZ FIX	J86 AWY-HI	30.07060 -96.06340	0 ft 0 m	53	-
IAH VOR	J86 AWY-HI	29.95690 -95.34570	0 ft 0 m	37	HUMBLE (HOUSTON)
KAPAA FIX	J86 AWY-HI	29.84130 -94.46810	0 ft 0 m	46	-
PEKON	J86	29.62300	0 ft	81	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-92.92400	0 m		
LEV	J86	29.17520	0 ft	149	LEEVILLE (GRAND ISLE)
VOR	AWY-HI	-90.10400	0 m		
BAGGS	-	27.13420	0 ft	403	-
FIX	-	-82.84090	0 m		
GRITT	-	25.77930	0 ft	150	-
FIX	-	-80.47630	0 m		
INESS	-	25.78320	0 ft	4	-
FIX	-	-80.38430	0 m		
WUKVU	-	25.78510	0 ft	2	-
FIX	-	-80.33840	0 m		
KMIA	-	25.79620	0 ft	2	Miami Intl
APT	-	-80.28970	0 m		

## KSAN

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 1

Elevation: 17 ft / 5 m  
Location: 32.733600 -117.190000  
Magnetic Var: 10.968 E

## METAR

KSAN 170117Z 31008KT 10SM BKN017 BKN250 18/13 A2994 RMK A02 T01830133 \$

## TAF

TAF AMD KSAN 170059Z 1701/1806 29011KT P6SM SCT025 SCT040 TEMPO 1701/1703 BKN017 FM170300 29005KT P6SM OVC015 FM1

## Frequencies

REC - 134.80 MHz - LINDBERGH ATIS	CLD - 125.90 MHz - LINDBERGH CLEARANCE
GND - 123.90 MHz - LINDBERGH GROUND	TWR - 118.30 MHz - LINDBERGH TOWER
DEP - 119.60 MHz - SOCAL WEST DEPARTURE	DEP - 124.35 MHz - SOCAL EAST DEPARTURE
APP - 119.60 MHz - SOCAL WEST APPROACH	APP - 124.35 MHz - SOCAL EAST APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	200 ft	9,388 ft	106.13	ASPHALT	1,004 ft	390 ft
	61 m	2,861 m	95.16		306 m	119 m
27	200 ft	9,388 ft	286.15	ASPHALT	1,811 ft	0 ft
	61 m	2,861 m	275.18		552 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	ISAN	111.55 MHz	18 nm	-	-	29 ft
				33 km	-		29 m
27	DME	IUBR	110.90 MHz	18 nm	-	-	26 ft
				33 km	-		26 m
09	LOC-ILS	ISAN	111.55 MHz	18 nm	106.14	-	17 ft
				33 km	95.17		17 m
27	LOC-LOC	IUBR	110.90 MHz	18 nm	286.14	-	17 ft
				33 km	275.17		17 m
09	GS	ISAN	111.55 MHz	10 nm	106.14	3.10	17 ft
				19 km	95.17		17 m

## KMIA

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 4

Elevation: 11 ft / 3 m  
Location: 25.796200 -80.289700  
Magnetic Var: 7.275 W

## METAR

KMIA 170053Z 25006KT 10SM FEW070 SCT250 29/23 A2988 RMK A02 SLP117 T02890233 \$

## TAF

KMIA 162325Z 1700/1806 27010KT P6SM FEW030 SCT250 FM170100 VRB04KT P6SM SCT030 SCT250 FM171600 22007KT P6SM SCT030

## Frequencies

REC - 119.15 MHz - D-ATIS  
COM - 123.00 MHz - UNICOM  
GND - 121.80 MHz - MIAMI GROUND  
TWR - 118.30 MHz - MIAMI TOWER  
APP - 120.50 MHz - MIAMI APPROACH  
APP - 125.75 MHz - MIAMI APPROACH  
DEP - 125.50 MHz - MIAMI DEPARTURE

REC - 133.67 MHz - D-ATIS  
CLD - 135.35 MHz - CLEARANCE DELIVERY  
GND - 127.50 MHz - MIAMI GROUND  
TWR - 123.90 MHz - MIAMI TOWER  
APP - 124.85 MHz - MIAMI APPROACH  
DEP - 119.45 MHz - MIAMI DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	151 ft	13,027 ft	87.37	CONCRETE	1,371 ft	384 ft
	46 m	3,971 m	94.65		418 m	117 m
27	151 ft	13,027 ft	267.39	CONCRETE	276 ft	374 ft
	46 m	3,971 m	274.66		84 m	114 m
08R	200 ft	10,515 ft	87.38	CONCRETE	0 ft	407 ft
	61 m	3,205 m	94.65		0 m	124 m
26L	200 ft	10,515 ft	267.39	CONCRETE	0 ft	407 ft
	61 m	3,205 m	274.67		0 m	124 m
08L	151 ft	8,607 ft	87.38	CONCRETE	0 ft	387 ft
	46 m	2,624 m	94.66		0 m	118 m
26R	151 ft	8,607 ft	267.39	CONCRETE	0 ft	387 ft
	46 m	2,624 m	274.67		0 m	118 m
12	151 ft	9,366 ft	119.61	CONCRETE	0 ft	397 ft
	46 m	2,855 m	126.89		0 m	121 m
30	151 ft	9,366 ft	299.62	CONCRETE	948 ft	0 ft
	46 m	2,855 m	306.90		289 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IROY	109.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	DME	IMFA	110.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
12	DME	IGEM	108.90 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
26L	DME	IVIN	109.10 MHz	18 nm	-	-	12 ft
				33 km	-		12 m
26R	DME	ICNV	109.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IDCX	111.70 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	LOC-ILS	IMFA	110.30 MHz	18 nm	87.37	-	4 ft
				33 km	94.65		4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm	87.37	-	4 ft
				33 km	94.65		4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm	119.60	-	4 ft
				33 km	126.88		4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm	267.37	-	4 ft
				33 km	274.65		4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm	267.37	-	4 ft
				33 km	274.65		4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm	299.60	-	4 ft
				33 km	306.88		4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm	87.36	-	4 ft
				33 km	94.64		4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm	267.36	-	4 ft
				33 km	274.64		4 m
08R	GS	IMFA	110.30 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.65		4 m
09	GS	IBUL	110.90 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.65		4 m
12	GS	IGEM	108.90 MHz	10 nm	119.60	3.00	4 ft
				19 km	126.88		4 m
26L	GS	IVIN	109.10 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.65		4 m
27	GS	IMIA	109.50 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.65		4 m
30	GS	IDCX	111.70 MHz	10 nm	299.60	3.00	4 ft
				19 km	306.88		4 m