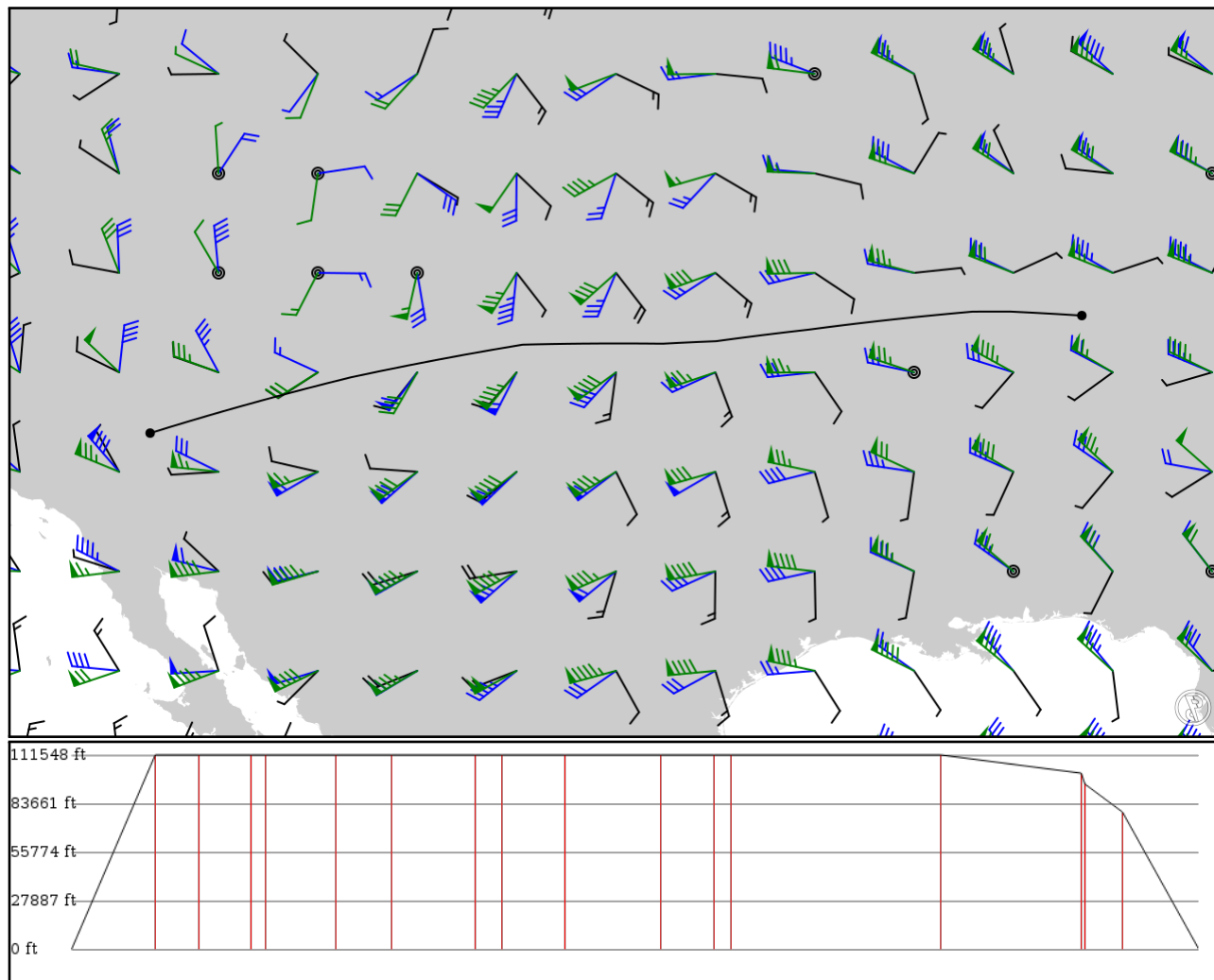


2024/05/06 0524Z

KIND GORDO **J80** MCI **J24** HGO **J197** DVC **J146** NOOTN KLAS

1383.43 nm / 2562.12 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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KIND	-	39.71809	0 ft	-	Indianapolis Intl
APT	-	-86.29267	0 m		
GORDO	-	39.84177	34,000 ft	102	-
FIX	-	-88.51203	10,363 m		
SPI	J80	39.83972	34,000 ft	53	SPINNER VORTAC
VOR	AWY-HI	-89.67772	10,363 m		
BAYLI	J80	39.70896	34,000 ft	65	-
FIX	AWY-HI	-91.07962	10,363 m		
TWAIN	J80	39.67238	34,000 ft	16	-
FIX	AWY-HI	-91.44309	10,363 m		
SAAGS	J80	39.46784	34,000 ft	86	-
FIX	AWY-HI	-93.28636	10,363 m		
MCI	J80	39.28528	34,000 ft	68	KANSAS CITY VORTAC
DME	AWY-HI	-94.73706	10,363 m		
JUDGE	J24	39.01978	34,000 ft	102	-
FIX	AWY-HI	-96.91884	10,363 m		
SLN	J24	38.92514	34,000 ft	33	SALINA VORTAC
VOR	AWY-HI	-97.62136	10,363 m		
HYS	J24	38.84767	34,000 ft	77	HAYS VORTAC
VOR	AWY-HI	-99.27678	10,363 m		
OATHE	J24	38.84973	34,000 ft	117	-
FIX	AWY-HI	-101.79426	10,363 m		
SELLS	J24	38.82807	34,000 ft	64	-
FIX	AWY-HI	-103.17374	10,363 m		
HGO	J24	38.81750	34,000 ft	20	HUGO VOR-DME
VOR	AWY-HI	-103.62139	10,363 m		
DVC	J197	37.80875	34,000 ft	257	DOVE CREEK VORTAC
VOR	AWY-HI	-108.93128	10,363 m		
FREDD	J146	36.90939	30,800 ft	171	-
FIX	AWY-HI	-112.35123	9,388 m		
BETHL	J146	36.88442	28,900 ft	4	-
FIX	AWY-HI	-112.44043	8,809 m		
NOOTN	J146	36.62573	24,000 ft	46	-
FIX	AWY-HI	-113.34451	7,315 m		
KLAS	-	36.08097	0 ft	93	Mc Carran Intl
APT	-	-115.15345	0 m		

KIND

Region: UNITED STATES
Timezone: AMERICA/INDIANA/INDIANAPOLIS
Runways: 3

Elevation: 793 ft / 242 m
Location: 39.718200 -86.292800
Magnetic Var: 5.030 W

METAR

KIND 060454Z 03008KT 10SM OVC200 17/11 A3001 RMK AO2 SLP159 T01720106 402390172

TAF

TAF AMD KIND 060216Z 0602/0706 02006KT P6SM FEW050 BKN200 FM060600 06006KT P6SM SCT060 BKN150 FM061300 08006KT P6SM

Frequencies

REC - 124.40 MHz - ATIS	REC - 134.25 MHz - ATIS
COM - 122.95 MHz - UNICOM	CLD - 128.75 MHz - CLEARANCE DELIVERY
GND - 121.80 MHz - INDY GROUND	GND - 121.90 MHz - INDY GROUND
TWR - 120.90 MHz - INDY TOWER	TWR - 127.82 MHz - INDY TOWER
APP - 119.30 MHz - INDIANAPOLIS APPROACH	APP - 124.65 MHz - INDIANAPOLIS APPROACH
APP - 127.15 MHz - INDIANAPOLIS APPROACH	DEP - 119.05 MHz - INDIANAPOLIS DEPARTURE
DEP - 124.95 MHz - INDIANAPOLIS DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	151 ft	11,210 ft	44.43	CONCRETE	0 ft	0 ft
	46 m	3,417 m	49.46		0 m	0 m
23R	151 ft	11,210 ft	224.45	CONCRETE	0 ft	0 ft
	46 m	3,417 m	229.48		0 m	0 m
05R	151 ft	10,009 ft	44.45	CONCRETE	0 ft	0 ft
	46 m	3,051 m	49.48		0 m	0 m
23L	151 ft	10,009 ft	224.47	CONCRETE	0 ft	0 ft
	46 m	3,051 m	229.50		0 m	0 m
14	151 ft	7,284 ft	134.65	CONCRETE	0 ft	0 ft
	46 m	2,220 m	139.68		0 m	0 m
32	151 ft	7,284 ft	314.66	CONCRETE	0 ft	0 ft
	46 m	2,220 m	319.69		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	IIND	111.75 MHz	18 nm	-	-	1,010 ft
				33 km	-		1,010 m
05R	DME	IOQV	111.15 MHz	18 nm	-	-	797 ft
				33 km	-		797 m
23L	DME	IFVJ	111.15 MHz	18 nm	-	-	797 ft
				33 km	-		797 m
23R	DME	IUZK	111.75 MHz	18 nm	-	-	1,010 ft
				33 km	-		1,010 m
05L	LOC-ILS	IIND	111.75 MHz	18 nm	44.45	-	797 ft
				33 km	49.48		797 m
05R	LOC-ILS	IOQV	111.15 MHz	18 nm	44.46	-	797 ft
				33 km	49.49		797 m
14	LOC-ILS	IBJP	110.50 MHz	18 nm	134.67	-	797 ft
				33 km	139.70		797 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23L	LOC-ILS	IFVJ	111.15 MHz	18 nm	224.43	-	797 ft
				33 km	229.46		797 m
23R	LOC-ILS	IUZK	111.75 MHz	18 nm	224.42	-	797 ft
				33 km	229.45		797 m
32	LOC-ILS	ICOA	110.50 MHz	18 nm	314.66	-	797 ft
				33 km	319.69		797 m
05L	GS	IIND	111.75 MHz	10 nm	44.86	3.00	741 ft
				19 km	49.89		741 m
05R	GS	IOQV	111.15 MHz	10 nm	44.88	3.00	790 ft
				19 km	49.91		790 m
14	GS	IBJP	110.50 MHz	10 nm	135.34	3.00	797 ft
				19 km	140.37		797 m
23L	GS	IFVJ	111.15 MHz	10 nm	224.88	3.00	788 ft
				19 km	229.91		788 m
23R	GS	IUZK	111.75 MHz	10 nm	224.86	3.00	777 ft
				19 km	229.89		777 m
32	GS	ICOA	110.50 MHz	10 nm	315.34	3.00	797 ft
				19 km	320.37		797 m

KLAS

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

Elevation: 2,180 ft / 664 m
Location: 36.080700 -115.153000
Magnetic Var: 11.049 E

METAR

KLAS 060456Z 23009KT 10SM FEW100 18/M14 A2983 RMK AO2 SLP088 T01781144 \$

TAF

TAF AMD KLAS 060244Z 0603/0706 27008KT P6SM SKC FM061500 35008KT P6SM SKC FM062000 16008KT P6SM FEW250 FM070200 22008KT P6SM FEW250

Frequencies

REC - 132.40 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 118.00 MHz - CLEARANCE DELIVERY	GND - 121.10 MHz - LAS VEGAS GROUND
GND - 121.90 MHz - LAS VEGAS GROUND	TWR - 128.80 MHz - LAS VEGAS TOWER
TWR - 118.75 MHz - LAS VEGAS TOWER	TWR - 119.90 MHz - LAS VEGAS TOWER
APP - 125.60 MHz - LAS VEGAS APPROACH	APP - 125.02 MHz - LAS VEGAS APPROACH
DEP - 125.90 MHz - LAS VEGAS DEPARTURE	DEP - 133.95 MHz - LAS VEGAS DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	151 ft	14,525 ft	89.92	CONCRETE	2,152 ft	0 ft
	46 m	4,427 m	78.87		656 m	0 m
26R	151 ft	14,525 ft	269.95	CONCRETE	1,414 ft	374 ft
	46 m	4,427 m	258.90		431 m	114 m
08R	151 ft	10,535 ft	89.92	CONCRETE	0 ft	381 ft
	46 m	3,211 m	78.87		0 m	116 m
26L	151 ft	10,535 ft	269.94	CONCRETE	0 ft	381 ft
	46 m	3,211 m	258.89		0 m	116 m
01R	151 ft	9,779 ft	24.82	CONCRETE	486 ft	400 ft
	46 m	2,981 m	13.77		148 m	122 m
19L	151 ft	9,779 ft	204.83	CONCRETE	876 ft	394 ft
	46 m	2,981 m	193.78		267 m	120 m
01L	151 ft	8,998 ft	24.82	CONCRETE	584 ft	400 ft
	46 m	2,743 m	13.78		178 m	122 m
19R	151 ft	8,998 ft	204.83	CONCRETE	0 ft	0 ft
	46 m	2,743 m	193.78		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	ICUA	110.10 MHz	18 nm	-	-	2,092 ft
				33 km	-		2,092 m
26R	DME	ILAS	110.30 MHz	18 nm	-	-	2,203 ft
				33 km	-		2,203 m
01L	LOC-ILS	ICUA	110.10 MHz	18 nm	24.83	-	2,180 ft
				33 km	13.78		2,180 m
26L	LOC-ILS	IRLE	111.50 MHz	18 nm	269.93	-	2,180 ft
				33 km	258.88		2,180 m
26R	LOC-ILS	ILAS	110.30 MHz	18 nm	269.94	-	2,180 ft
				33 km	258.89		2,180 m
01L	GS	ICUA	110.10 MHz	10 nm	24.83	3.40	2,180 ft
				19 km	13.78		2,180 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26L	GS	IRLE	111.50 MHz	10 nm	269.93	3.00	2,180 ft
				19 km	258.88		2,180 m
26R	GS	ILAS	110.30 MHz	10 nm	269.94	3.00	2,180 ft
				19 km	258.89		2,180 m