

**KMEM**

Memphis Intl

**FX1585**

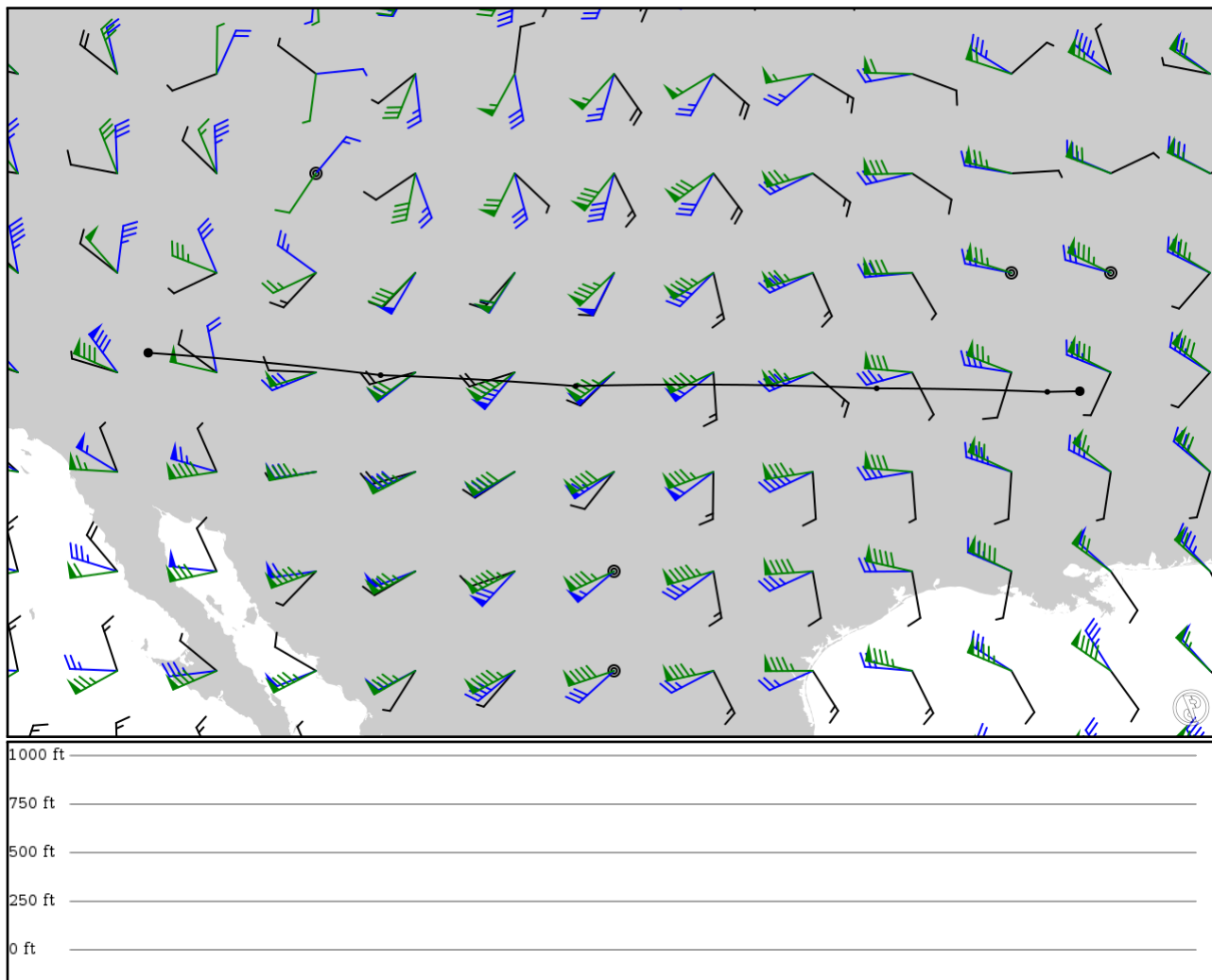
**KLAS**

McCarran Intl

2024/05/20 0326Z

KMEM HELAR KLUBB TCC GUP KLAS

1236.24 nm / 2289.52 km



## Notes

Requested: KMEM DUCK HELAR KLUBB TCC GUP HAHAA RKSTR KLAS

Unmatched points: DUCK HAHAA RKSTR

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KMEM	-	35.04270	0 ft	-	Memphis Intl
APT	-	-89.97660	0 m		
HELAR	-	35.02450	0 ft	43	-
FIX	-	-90.85570	0 m		
KLUBB	-	35.12040	0 ft	226	-
FIX	-	-95.46670	0 m		
TCC	-	35.18220	0 ft	399	TUCUMCARI
VOR	-	-103.59900	0 m		
GUP	-	35.47600	0 ft	258	GALLUP
VOR	-	-108.87300	0 m		
KLAS	-	36.08070	0 ft	308	McCarran Intl
APT	-	-115.15300	0 m		

## KMEM

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

Elevation: 340 ft / 104 m  
Location: 35.042700 -89.976600  
Magnetic Var: 1.982 W

## METAR

KMEM 200254Z 11005KT 10SM CLR 26/16 A2992 RMK A02 SLP128 T02610161 55002 \$

## TAF

TAF AMD KMEM 200314Z 2003/2106 14004KT P6SM SKC FM201400 18008KT P6SM SCT250 FM210100 17006KT P6SM SKC

## Frequencies

REC - 127.75 MHz - D-ATIS	COM - 122.95 MHz - MEMPHIS UNICOM
GND - 121.00 MHz - MEMPHIS GROUND	GND - 121.65 MHz - MEMPHIS GROUND
GND - 121.90 MHz - MEMPHIS GROUND	TWR - 118.30 MHz - MEMPHIS TOWER
TWR - 119.70 MHz - MEMPHIS TOWER	TWR - 128.42 MHz - MEMPHIS TOWER
CLD - 125.20 MHz - CLEARANCE DELIVERY	DEP - 124.15 MHz - MEMPHIS DEPARTURE
DEP - 124.65 MHz - MEMPHIS DEPARTURE	APP - 119.10 MHz - MEMPHIS APPROACH
APP - 125.80 MHz - MEMPHIS APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18R	150 ft	9,343 ft	179.00	CONCRETE	0 ft	404 ft
	46 m	2,848 m	180.98		0 m	123 m
36L	150 ft	9,343 ft	359.00	CONCRETE	0 ft	869 ft
	46 m	2,848 m	0.98		0 m	265 m
18C	150 ft	11,148 ft	179.01	CONCRETE	0 ft	404 ft
	46 m	3,398 m	180.99		0 m	123 m
36C	150 ft	11,148 ft	359.01	CONCRETE	0 ft	400 ft
	46 m	3,398 m	0.99		0 m	122 m
18L	150 ft	9,024 ft	179.01	CONCRETE	0 ft	400 ft
	46 m	2,750 m	181.00		0 m	122 m
36R	150 ft	9,024 ft	359.01	CONCRETE	0 ft	400 ft
	46 m	2,750 m	1.00		0 m	122 m
09	150 ft	8,931 ft	91.96	CONCRETE	0 ft	397 ft
	46 m	2,722 m	93.94		0 m	121 m
27	150 ft	8,931 ft	271.98	CONCRETE	0 ft	0 ft
	46 m	2,722 m	273.96		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18L	DME	IEXS	111.15 MHz	18 nm	-	-	341 ft
				33 km	-		341 m
36C	DME	ITSE	110.50 MHz	18 nm	-	-	341 ft
				33 km	-		341 m
36L	DME	IOHN	108.90 MHz	18 nm	-	-	341 ft
				33 km	-		341 m
36R	DME	IMYO	111.35 MHz	18 nm	-	-	341 ft
				33 km	-		341 m
09	LOC-ILS	IMEM	109.50 MHz	18 nm	91.97	-	341 ft
				33 km	93.95		341 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18C	LOC-ILS	ISDU	111.95 MHz	18 nm	179.01	-	341 ft
				33 km	180.99		341 m
18L	LOC-ILS	IEXS	111.15 MHz	18 nm	179.02	-	341 ft
				33 km	181.00		341 m
18R	LOC-ILS	IOOI	109.90 MHz	18 nm	178.99	-	341 ft
				33 km	180.97		341 m
27	LOC-ILS	IJIM	108.70 MHz	18 nm	271.97	-	341 ft
				33 km	273.95		341 m
36C	LOC-ILS	ITSE	110.50 MHz	18 nm	359.01	-	341 ft
				33 km	0.99		341 m
36L	LOC-ILS	IOHN	108.90 MHz	18 nm	358.99	-	341 ft
				33 km	0.97		341 m
36R	LOC-ILS	IMYO	111.35 MHz	18 nm	359.02	-	341 ft
				33 km	1.00		341 m
09	GS	IMEM	109.50 MHz	10 nm	91.97	3.00	341 ft
				19 km	93.95		341 m
18C	GS	ISDU	111.95 MHz	10 nm	179.01	3.00	341 ft
				19 km	180.99		341 m
18L	GS	IEXS	111.15 MHz	10 nm	179.02	3.00	341 ft
				19 km	181.00		341 m
18R	GS	IOOI	109.90 MHz	10 nm	178.99	3.00	341 ft
				19 km	180.97		341 m
27	GS	IJIM	108.70 MHz	10 nm	271.97	3.00	341 ft
				19 km	273.95		341 m
36C	GS	ITSE	110.50 MHz	10 nm	359.01	3.00	341 ft
				19 km	0.99		341 m
36L	GS	IOHN	108.90 MHz	10 nm	358.99	3.00	341 ft
				19 km	0.97		341 m
36R	GS	IMYO	111.35 MHz	10 nm	359.02	3.00	341 ft
				19 km	1.00		341 m

## KLAS

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 2,180 ft / 664 m  
Location: 36.080700 -115.153000  
Magnetic Var: 11.046 E

## METAR

KLAS 200256Z 21007G16KT 10SM FEW130 33/M04 A2971 RMK A02 SLP035 T03281039 \$

## TAF

TAF AMD KLAS 200243Z 2003/2106 23013G23KT P6SM FEW120 FM201100 21010G18KT P6SM SKC FM202000 23013G23KT P6SM SCT120

## 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	78.88		656 m	0 m
26R	151 ft	14,525 ft	269.95	CONCRETE	1,414 ft	374 ft
	46 m	4,427 m	258.91		431 m	114 m
08R	151 ft	10,535 ft	89.92	CONCRETE	0 ft	381 ft
	46 m	3,211 m	78.88		0 m	116 m
26L	151 ft	10,535 ft	269.94	CONCRETE	0 ft	381 ft
	46 m	3,211 m	258.90		0 m	116 m
01R	151 ft	9,779 ft	24.82	CONCRETE	486 ft	400 ft
	46 m	2,981 m	13.78		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	193.79		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