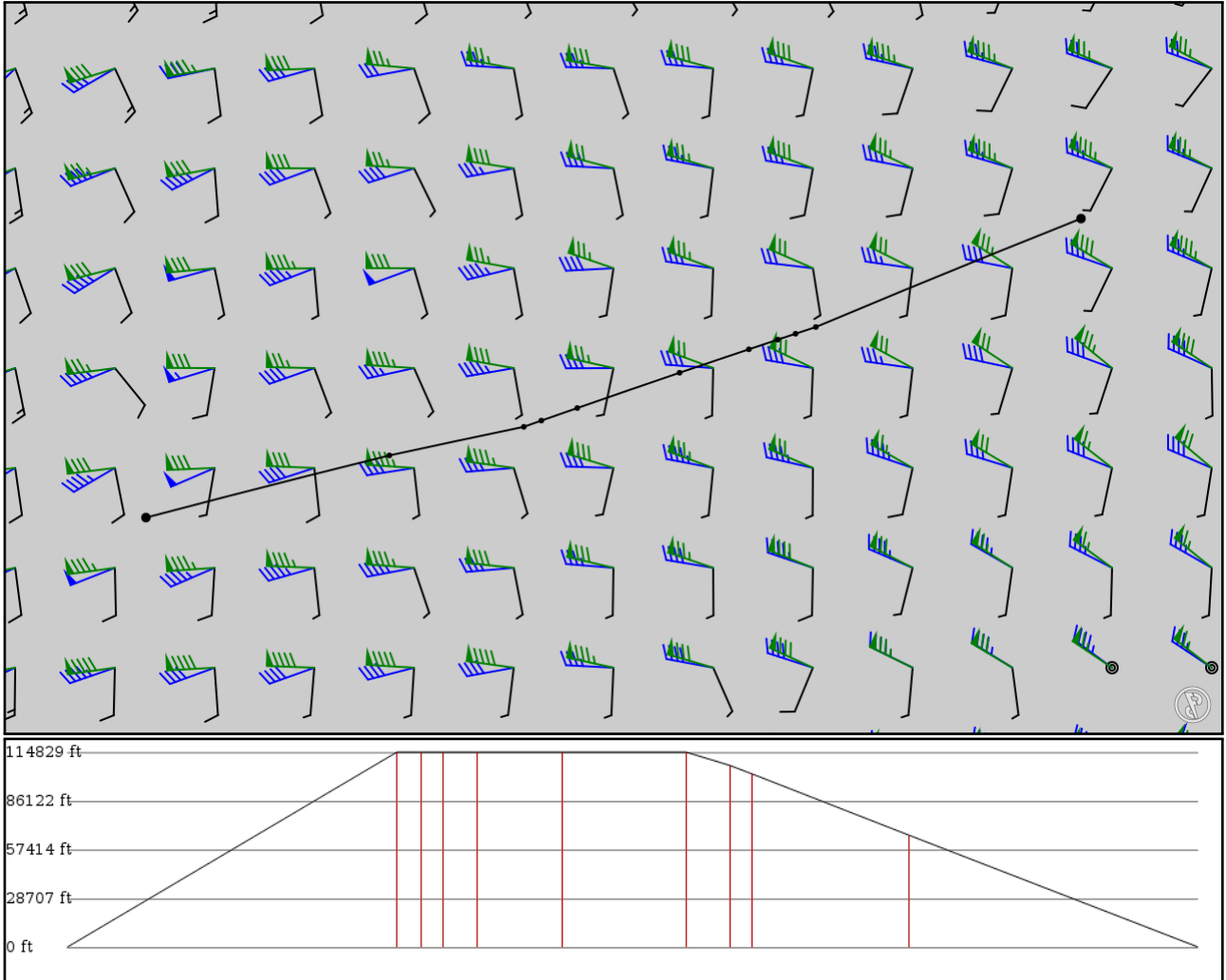


2024/05/05 0211Z

KMEM PBF **V16** TXK **V573** OSUYE KDAL

368.57 nm / 682.60 km



## Notes

Basic altitude profile:

- Ascent Rate: 3200ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 360ft
- 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
KMEM APT	-	35.04267 -89.97663	0 ft 0 m	-	MEMPHIS INTL
PBF DME	-	34.24676 -91.92618	35,000 ft 10,668 m	107	PINE BLUFF VOR-DME
IYUNE FIX	V16 AWY-LO	34.19737 -92.07559	35,000 ft 10,668 m	7	-
HUTOR FIX	V16 AWY-LO	34.15402 -92.20617	35,000 ft 10,668 m	6	-
BUNNS FIX	V16 AWY-LO	34.08305 -92.41859	35,000 ft 10,668 m	11	-
SPARO FIX	V16 AWY-LO	33.91094 -92.92833	35,000 ft 10,668 m	27	-
HOSES FIX	V16 AWY-LO	33.65162 -93.68064	35,000 ft 10,668 m	40	-
KECEC FIX	V16 AWY-LO	33.55948 -93.94471	32,600 ft 9,936 m	14	-
TXK VOR	V16 AWY-LO	33.51389 -94.07325	31,100 ft 9,479 m	6	TEXARKANA VORTAC
OSUYE FIX	V573 AWY-LO	33.30392 -95.06181	20,100 ft 6,126 m	51	-
KDAL APT	-	32.84753 -96.85186	0 ft 0 m	94	Dallas Love Fld

## KMEM

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

Elevation: 340 ft / 104 m  
Location: 35.042700 -89.976600  
Magnetic Var: 1.978 W

## METAR

KMEM 050154Z 25003KT 10SM FEW200 SCT250 23/17 A2998 RMK A02 SLP147 T02280167 \$

## TAF

KMEM 042331Z 0500/0606 20008KT P6SM SCT200 FM050800 VRB03KT 4SM BR SCT005 BKN250 FM051400 17006KT P6SM BKN035 FM051800 17006KT P6SM BKN035

## 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	180.97		0 m	123 m
36L	150 ft	9,343 ft	359.00	CONCRETE	0 ft	869 ft
	46 m	2,848 m	0.97		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	180.99		0 m	122 m
36R	150 ft	9,024 ft	359.01	CONCRETE	0 ft	400 ft
	46 m	2,750 m	0.99		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

## KDAL

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

Elevation: 485 ft / 148 m  
Location: 32.846200 -96.850700  
Magnetic Var: 2.619 E

## METAR

KDAL 050153Z 13005KT 10SM BKN060 OVC075 26/19 A2988 RMK A02 SLP112 OCNL LTGIC DSNT SW CB DSNT SW MOV NE T02560189 \$

## TAF

TAF KDAL 042320Z 0500/0524 14009KT P6SM VCSH SCT025 OVC040 FM050400 13009KT 5SM -TSRA BKN030CB TEMPO 0505/0509 1SM

## Frequencies

REC - 133.40 MHz - ATIS	CLD - 127.90 MHz - CLEARANCE DELIVERY
GND - 121.75 MHz - LOVE GROUND	TWR - 123.70 MHz - LOVE TOWER
APP - 125.12 MHz - REGIONAL APPROACH SOUTH	DEP - 125.20 MHz - REGIONAL DEPARTURE SOUTH
DEP - 124.30 MHz - REGIONAL DEPARTURE NORTH	APP - 118.55 MHz - REGIONAL APPROACH NORTH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	151 ft	8,801 ft	135.76	CONCRETE	495 ft	200 ft
	46 m	2,683 m	133.14		151 m	61 m
31L	151 ft	8,801 ft	315.77	CONCRETE	0 ft	197 ft
	46 m	2,683 m	313.15		0 m	60 m
13L	151 ft	7,756 ft	135.77	CONCRETE	0 ft	184 ft
	46 m	2,364 m	133.16		0 m	56 m
31R	151 ft	7,756 ft	315.78	CONCRETE	0 ft	200 ft
	46 m	2,364 m	313.17		0 m	61 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	DME	IDAL	111.50 MHz	18 nm	-	-	501 ft
				33 km	-		501 m
13R	DME	IDPX	111.10 MHz	18 nm	-	-	482 ft
				33 km	-		482 m
31L	DME	ILVF	111.10 MHz	18 nm	-	-	482 ft
				33 km	-		482 m
31R	DME	IOVW	111.50 MHz	18 nm	-	-	501 ft
				33 km	-		501 m
13L	LOC-ILS	IDAL	111.50 MHz	18 nm	135.78	-	487 ft
				33 km	133.16		487 m
13R	LOC-ILS	IDPX	111.10 MHz	18 nm	135.77	-	470 ft
				33 km	133.15		470 m
31L	LOC-ILS	ILVF	111.10 MHz	18 nm	315.75	-	448 ft
				33 km	313.14		448 m
31R	LOC-ILS	IOVW	111.50 MHz	18 nm	315.77	-	487 ft
				33 km	313.15		487 m
13L	GS	IDAL	111.50 MHz	10 nm	136.55	3.00	478 ft
				19 km	133.94		478 m
13R	GS	IDPX	111.10 MHz	10 nm	136.53	3.00	476 ft
				19 km	133.92		476 m
31L	GS	ILVF	111.10 MHz	10 nm	316.51	3.08	476 ft
				19 km	313.89		476 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
31R	GS	IOVW	111.50 MHz	10 nm	316.54	3.00	480 ft
				19 km	313.92		480 m