MEMPHIS

FREDERICK W SMITH INTL/MEMPHIS (MEM)(KMEM) P (ANG) 3 S UTC–6(–5DT) N35º02.54´ W89º58.60´ 341 B LRA ARFF Index—See Remarks NOTAM FILE MEM

MEMPHIS
H–6J, L–18G
IAP, AD

RWY 18C–36C: H11120X150 (CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1120 PCR 1253/R/C/W/T HIRL CL
RWY 18C: MALSR. TDZL. RVR–TMR Pole. 0.7% up.
RWY 36C: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 71´. RVR–TMR Tree. Rgt tfc. 0.6% down.

RWY 18R–36L: H9320X150 (CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1120 PCR 1253/R/C/W/T HIRL CL
RWY 18R: MALSR. TDZL. RVR–TMR Rgt tfc.
RWY 36L: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 73´. RVR–TMR Tree. 0.5% down.

RWY 18L–36R: H9000X150 (CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1120 PCR 1207/R/C/W/T HIRL CL
RWY 18L: MALSR. TDZL. PAPI(P4L)—GA 3.0º TCH 73´. RVR–TMR 0.8% up.
RWY 36R: ALSF2. TDZL. PAPI(P4R)—GA 3.0º TCH 69´. RVR–TMR Trees. 0.5% down.

RWY 09–27: H8946X150 (CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1120 PCR 1253/R/C/W/T HIRL CL
RWY 09: MALSR. RVR–TR Pole. 0.3% up.
RWY 27: MALSR. PAPI(P4L)—GA 3.0º TCH 69´. RVR–TR Pole. 0.6% down.

LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 27	TWY N	8450

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09:	TORA–8946	TODA–8946	ASDA–8946	LDA–8946
RWY 18C:	TORA–11120	TODA–11120	ASDA–11120	LDA–11120
RWY 18L:	TORA–9000	TODA–9000	ASDA–9000	LDA–9000
RWY 18R:	TORA–9320	TODA–9320	ASDA–9320	LDA–9320
RWY 27:	TORA–8946	TODA–8946	ASDA–8946	LDA–8946
RWY 36C:	TORA–11120	TODA–11120	ASDA–10715	LDA–10715
RWY 36L:	TORA–9320	TODA–9320	ASDA–9320	LDA–9320
RWY 36R:	TORA–9000	TODA–9000	ASDA–9000	LDA–9000

ARRESTING GEAR/SYSTEM
RWY 18R: EMAS

SERVICE: S4 **FUEL** 100LL, JET A, A+, A++ **OX** 1, 2 **LGT** Rwy 36R ALSF–2 also opr as SSALR. Rwy 36R ALSF2 unmntd. **MILITARY— A–GEAR** Rwy 18R EMAS 316 x 178. **JASU** 1(MD–3) 5(MD–3M) 1(MA–1A) 2(MC–2A) 2(A–7) **FUEL** A, A+ (C901–345–2992) A++ (Mil) (ANG PPR DSN 726–7131, C901–291–7131. Copter refuel is 2 nozzle.) (NC–100LL) **FLUID** SP PRESAIR LOX **OIL** O–156(Mil)

NOISE: Noise abatement proc in efct. Successive and/or simul dep apvd on Rwy 36L–18R and Rwy 36C–18C or Rwy 36L–18R and Rwy 36R–18L with course dvrgnc no later than 2.27 NM from rwy end. NOTE: See Special Notices—Memphis Intl Airport (MEM) Noise Abatement Procedures.

AIRPORT REMARKS: Attended continuously. Birds invof arpt. Class I, ARFF Index C. Index D ARFF equip avbl H24. Successive and/or simultaneous dep apvd on Rwy 36L–18R and Rwy 36C–18C or Rwy 36L–18R and Rwy 36R–18L with course divergence no later than 2.27 NM from rwy end. Extv const on arpt. Hold short instrn read back rqr. Rwy 18R–36L, Rwy 18C–36C, Rwy 18L–36R (2D) Single belly twin tandem ldng gear—621. PPR for taxi clnc on Twy N north of Twy V, Twy S north Twy V and Twy C north of Twy V—Fedex Ramp ATCT 131.5. Twy N north of Twy V, Twy C north of Twy V, Twy S north of Twy V and Twy V west of Twy N designated non–movement areas. Lrg and hvy ebnd acft on Twy V for Rwy 27 hold short at mnm thrust area sign. Aircraft with wingspans greater than 118´ restricted from taxing on Twy J north of Twy U. Twy V btn Spot 7W and Rwy 27 rstr to acft with wingspan of 171´ 6" or less. Twy N btn Twy M and Twy M7 clsd to wingspan more than 171.5 ft exc tax speed less than 15 mph. Twy V btn Twy S and Twy Y rstr to acft with tail height less than 65´ 10" or less. MEM AD AP all safety area not std grading. ASDE–X in use. Operate transponders with altitude reporting mode and ADS–B(if equipped) enabled on all airport surfaces. Flight Notification Svc (ADCUS) avbl. NOTE: See Special Notices—Memphis Intl Airport (MEM) Noise Abatement Procedures.

MILITARY REMARKS: ANG Ang ramp offl bus only; PPR—V966–8131. Tnst acft rqr follow me assist entering ANG ramp. ATIS info rprts bird act H24. BASH Phase II Apr–May and Aug–Oct; current Bird Watch cond not on ATIS. PPR 24 hr PN rqr; offl bus only. Ctc ramp control 121.8 for entry on ANG ramp. ANG freqs 138.95, 353.45. PPR DSN 726–7131/7505, C901–291–7131/7505. Mil ramp ops 1400–0400Z‡ Mon–Fri; clsd altn Mon & hol. Mil ramp clsd outside of pub HR without OG/CC apvl DSN 726–7557, C901–291–7557. Tnst acft maint not avbl. Refuel svc for otr than C17 acft rqr qualified crew chief or crewmembers. Non–C17 acft support prvdd by contract FBO on fld. Security avbl 24 hrs, DSN 726–7101, C901–291–7101. Comd Post DSN 726–7148/7311/7312, C901–291–7148/7311/7312. Opr 1230–0430Z‡ Mon–Fri, clsd altn Mon and hol due to altn work sched. Afld mgr does not issue or store COMSEC for tran cres. Tmpry stor of classified materials up to TOP SECRET at Comd Post. Mil ramp ops at reduced ARFF, downgraded to yellow. Haz 1.1 & 1.2 no allowed on MSCAA or tang.

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AIRPORT MANAGER: 901-922-8000
WEATHER DATA SOURCES: ASOS 127.75 (901) 842–8483. TDWR.
COMMUNICATIONS: D–ATIS 127.75 **UNICOM** 122.95
Ⓡ **APP CON** 119.1 (176º–355º) 125.8 (356º–175º)
TOWER 118.3 (Rwy 09–27) 119.7 (Rwy 18C–36C, Rwy 18L–36R) 128.425 (Rwy 18R–36L)
GND CON 121.0 (Rwy 09–27) 121.65 (Rwy 18R–36L) 121.9 (Rwy 18C–36C, Rwy 18L–36R) **CLNC DEL** 125.2
Ⓡ **DEP CON** 124.15 (356º–175º) 124.65 (176º–355º)
CPDLC (LOGON KUSA)
PDC
AIRSPACE: CLASS B See VFR Terminal Area Chart.
VOR TEST FACILITY (VOT) 111.0
RADIO AIDS TO NAVIGATION: NOTAM FILE MEM.
MEMPHIS (VH) (H) VORTACW 117.5 MEM Chan 122 N35º00.91´ W89º58.99´ 010º 1.7 NM to fld. 363/1E.
VOR unusable:
105º–110º byd 40 NM
115º–120º byd 40 NM
155º–165º byd 40 NM
170º–179º byd 40 NM blo 18,000´
205º–210º byd 40 NM
ILS 109.5 I–MEM Rwy 09. Class IB. LOC unusable byd 20º right and 25º left of course.
ILS 111.95 I–SDU Rwy 18C. Class IE.
ILS/DME 111.15 I–EXS Chan 48(Y) Rwy 18L. Class ID.
ILS 109.9 I–OOI Rwy 18R. Class IA.
ILS 108.7 I–JIM Rwy 27. Class IA. Glideslope unusable byd 9 NM.
ILS/DME 110.5 I–TSE Chan 42 Rwy 36C. Class IIIE. LOC unusable byd 20º left and 20º right of course. Due to multiple clearance unlocks.
ILS/DME 108.9 I–OHN Chan 26 Rwy 36L. Class IIIE.
ILS/DME 111.35 I–MYO Chan 50(Y) Rwy 36R. Class IIIE.
COMM/NAV/WEATHER REMARKS: VOR Test Facility (VOT) unreliable. ANG Comd Post: radio call Graceland ops. PPR for taxi clnc from N and S cargo ramp prkg—121.9.
HELIPORT REMARKS: Heli ops to/fm trml bldg na.

GENERAL DEWITT SPAIN (MØ1) 6 NW UTC–6(–5DT) N35º12.04´ W90º03.24´ **MEMPHIS**
225 B NOTAM FILE MKL **L–16H**
RWY 17–35: H3799X75 (ASPH) S–25 MIRL **IAP**
RWY 17: REIL. PAPI(P2L)—GA 4.0º TCH 40´. Rgt tfc.
RWY 35: REIL. PAPI(P2L)—GA 4.0º TCH 40´.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 3, 4
AIRPORT REMARKS: Attended 1300–2300Z‡. Arpt unattended Thanksgiving and Christmas. Arpt clsd to rotorcraft trng without written permission. 608 ft radio twrs 1 mile NE. Fixed–wing grass area tkof and ldg not authorized.
AIRPORT MANAGER: 901-358-0028
WEATHER DATA SOURCES: AWOS–3PT 118.35 (901) 354–9296.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **MEMPHIS APP CON** 119.1
Ⓡ **MEMPHIS DEP CON** 124.65
CLEARANCE DELIVERY PHONE: For CD ctc Memphis Apch at 901-842-8457.
RADIO AIDS TO NAVIGATION: NOTAM FILE MEM.
MEMPHIS (VH) (H) VORTACW 117.5 MEM Chan 122 N35º00.91´ W89º58.99´ 342º 11.7 NM to fld. 363/1E.
VOR unusable:
105º–110º byd 40 NM
115º–120º byd 40 NM
155º–165º byd 40 NM
170º–179º byd 40 NM blo 18,000´
205º–210º byd 40 NM