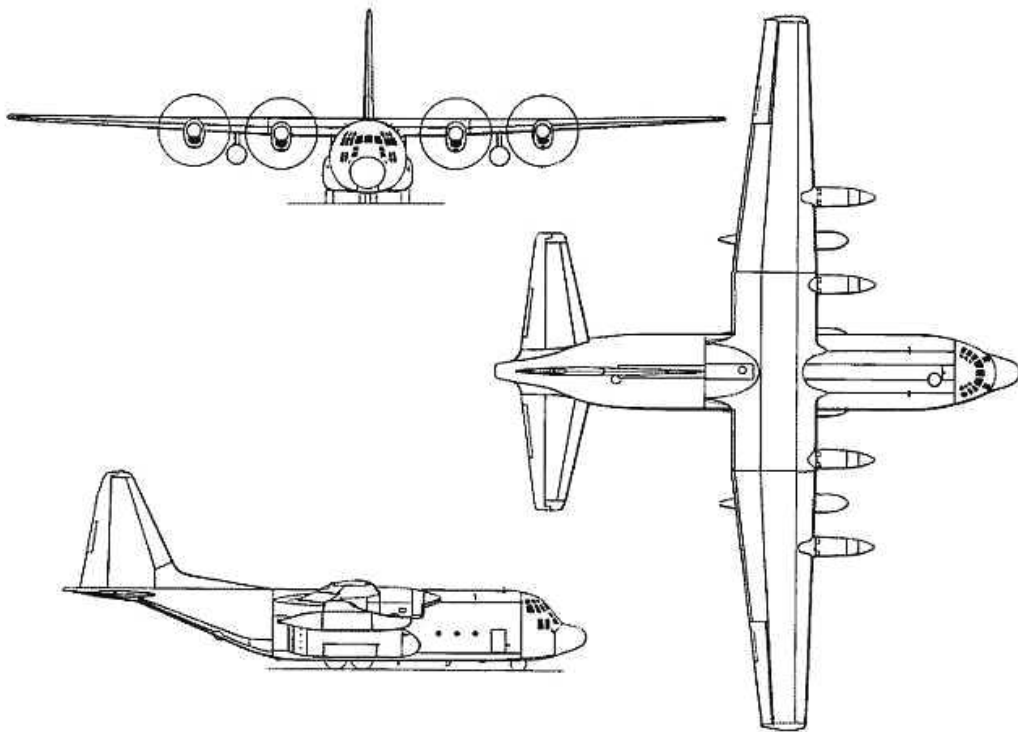


# VIRTUAL UNITED STATES AIR FORCE MISSION QUALIFICATION TRAINING HANDBOOK

## **Lockheed Martin C130J Hercules**



APPROVED FOR USE BY  
COMMANDER, AIR MOBILITY COMMAND  
COMMANDER, AIR EDUCATION AND TRAINING  
COMMAND  
[www.vusaf.us](http://www.vusaf.us)





C-130J MISSION QUALIFICATION TRAINING HANDBOOK

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## **Course Introduction**

**VIRTUAL UNITED STATES AIR FORCE**

**HEADQUARTERS AIR MOBILITY COMMAND**

**SCOTT AIR FORCE BASE ILLINOIS**

Dear Future AMC Pilot:

Congratulations on graduating Initial Flight Training, and welcome to Air Mobility Command. You are now on track to becoming a fully mission-ready pilot as part of the Virtual United States Air Force!

Prior to becoming mission ready, you must complete Mission Qualification Training. Mission Qualification Training (MQT) is a training program that upgrades newly assigned crewmembers to Combat Mission Ready (CMR) or Basic Mission Capable (BMC) to accomplish the unit mission. Depending on your assigned airframe, this may include basic fighter tactics, various air-to-ground strike profiles, and/or combat air patrol techniques.

Entry into MQT and training will start no later than 7 workdays after the crewmember has arrived on base and has been cleared for flying duties. If the crewmember elects to take leave prior to entering MQT, the timing will begin after the termination of the crewmember's leave. Crewmembers will complete all required MQT sorties within 90 calendar days after arriving at their duty station. Training is complete upon SQ/CC certification to CMR or BMC.

While it may look challenging, I assure you that we will be more than happy to help get you trained and ready.

//signed//

Jamaal Brathwaite, vBrig. Gen, vUSAF  
Commander, Air Mobility Command  
Scott Air Force Base, Illinois



## OPERATIONAL REQUIREMENTS / SETTINGS

### REQUIRED SIMULATOR SETTINGS

UNLIMITED FUEL:	<b>OFF</b>	MSFS REALISM SETTINGS PANEL
“G” FORCES:	<b>OFF</b>	MSFS REALISM SETTINGS PANEL
DAMAGE & COLLISIONS:	<b>OFF</b>	MSFS REALISM SETTINGS PANEL
REALISM SLIDERS:	<b>MAX</b>	MSFS REALISM SETTINGS PANEL
AIR TRAFFIC TAGS:	<b>OFF</b>	MSFS TRAFFIC CONTROL PANEL

### REQUIRED PROGRAMS

The following programs are required in order to initially qualify to enrollment into MQT training: MICROSOFT FLIGHT SIMULATOR X (ANY VERSION) or LOCKHEED MARTIN’S PREPAR3D (ANY VERSION) xPlane is currently being evaluated by vAFOTEC for use as a combat platform, and is not currently available as an AMC- platform.

VERTICAL REALITY SIMULATIONS’ *TacPack*- <https://www.vrsimulations.com/tacpack.php> TacPack is a true single and multi-player tactical combat engine for FSX or P3D. TacPack features the ability to spawn AI ships (e.g. aircraft carriers with pitching, rolling decks), refueling tankers, drones, and lethal SAM sites directly into the simulation via a handy in-game menu.

**NOTE: TacPack is ONLY required if you wish to become a mission-qualified combat pilot. Pilots who do not wish to purchase a TacPack license will be allowed to operate ACC airframes, but will not become earn a Combat Mission Ready status and will be limited to non-combat flight operations (e.g. ferry flights). Therefore, a TacPack license is STRONGLY recommended.**

JOINFS - <https://joinfs.net/>

JoinFS provides for latency-free multiplayer missions through a peer-to-peer style network.

FSX@WAR/CCP -- [www.fsxwar.com](http://www.fsxwar.com)

FSX@War is used to create the training scenarios and CCP is used to create moving convoys, surface-to-air missiles and other wartime effects.

*Walkaround video:* <https://www.youtube.com/watch?v=ks4E8XwxHmw>

Required MSFS Settings:

Unlimited fuel:	<b>Off</b>	MSFS realism settings panel
“G” Forces:	<b>Off</b>	MSFS realism settings panel
Damage & Collisions:	<b>Off</b>	MSFS realism settings panel
Realism Sliders:	<b>Max</b>	MSFS realism settings panel
Air Traffic Tags:	<b>Off</b>	MSFS traffic control panel



## INSTALLATION INFORMATION

### **KLRF Little Rock Air Force Base** Jacksonville, Arkansas, USA



## **FAA INFORMATION EFFECTIVE 21 MARCH 2024**

### **Location**

FAA Identifier: LRF

Lat/Long: 34-55-03.0436N 092-08-42.0037W

34-55.050727N 092-08.700062W

34.9175121,-92.1450010

(estimated)

Elevation: 312 ft. / 95.1 m (surveyed)

Variation: 01W (2025)

From city: 1 mile SE of JACKSONVILLE, AR

Time zone: UTC -5 (UTC -6 during Standard Time)

Zip code: 72076

### **Airport Operations**

Airport use: Private use. Permission required prior to landing

Control tower: yes

ARTCC: MEMPHIS CENTER

FSS: JONESBORO FLIGHT SERVICE STATION

NOTAMs facility: LRF (NOTAM-D service available)

Attendance: CONTINUOUS

ARPT NORMALLY CLSD FED HOL FR 0300Z++ THRU 1300Z++

SUCCEEDING DAY.

Pattern altitude: RECTANGULAR 1400 FT, OVHD 1900 FT.

Wind indicator: yes

Segmented circle: no

Lights: SS-SR

Beacon: white-green (lighted land airport)

Operates sunset to sunrise.

### **Airport Communications**

ATIS: 119.175 251.1  
LITTLE ROCK GROUND: 132.8 275.8  
LITTLE ROCK TOWER: 120.6 269.075  
LITTLE ROCK APPROACH: 119.5  
LITTLE ROCK DEPARTURE: 119.5  
CLEARANCE DELIVERY: 253.5  
ANG COMD POST: 138.6 225.45  
COMD POST: 349.4  
PMSV METRO: 239.8  
PTD: 372.2

WX AWOS-3PT at ORK (7 nm SW): 123.775 (501-906-6529)

WX ASOS at LIT (12 nm S): PHONE 501-376-0247

- TA31 ASR/PAR OPERS 1130-0800Z MON-FRI; 1330-2130Z SAT-SUN & HOL.
- SFA. TFC PERMS.
- PMSV METRO: WX SVC AVBL H24 UNLESS AERODROME CLSD AT DSN 731-6152/6444, C501-987-6152/6444. AN/FMQ-19 AUTOMATED OBSERVING SYS IN USE; AUGMENTED BY HUMAN OBSN WHEN NEC. VIS OF AFLD RSTD FR BASE WX OPS SE-S DUR MANUAL AUGMENTATION BY WX FCSTR. CONTACT 26 OPR WX SQDRN DSN 731-2651/2652, C318-529-2651/2652 DUR WX FLT CLOSURE OR EVAC.
- COMD POST: CALL ROCK OPS.
- CLNC DEL FREQ 253.5 AVBL 1300-0500Z++ WKD, OT OR VHF ONLY ACFT CTC GND. CTC CLNC DEL FOR ENG START AND REQ PRIOR TO TAXI.
- HOL ARPT CLSD FR 0300Z++ PRECEDING DAY THRU 1300Z++ SUCCEEDING DAY. MON HOL; CLSD 0500Z++ PRECEDING SAT THRU 1300Z++ SUCCEEDING TUE. CLSD 0300Z++ 24 DEC THRU 1300Z++ 26 DEC AND 0300Z++ 31 DEC THRU 1300Z++ 2 JAN.

## Nearby radio navigation aids

VOR radial/distance	VOR name	Freq	Var
<a href="#">LITr002/14.5</a>	LITTLE ROCK VORTAC	113.90	05E

## Airport Services

Parking: hangars

## Runway Information

### Runway 7/25

Dimensions: 12007 x 150 ft. / 3660 x 46 m

Surface: concrete, in good condition

Weight bearing capacity: PCN 38 /R/D/W/T

Runway edge lights: high intensity

#### **RUNWAY 7**

Latitude: 34-54.684485N

Longitude: 092-09.928528W

#### **RUNWAY 25**

34-55.329000N

092-07.656500W

Elevation: 292.3 ft.	290.9 ft.
Traffic pattern: left	right
Markings: precision, in good condition	precision, in good condition
Visual slope indicator: 4-light PAPI on left (2.83 degrees glide path)	4-light PAPI on left (3.00 degrees glide path)
RVR equipment: touchdown, midfield, rollout	touchdown, midfield, rollout
Approach lights: ALSF1: standard 2,400 foot high intensity approach lighting system with centerline sequenced flashers (category I)	ALSF2: standard 2,400 foot high intensity approach lighting system with centerline sequenced flashers (category II or III)
Runway end identifier lights: no	no
Centerline lights: yes	yes
Touchdown point: yes, no lights	yes, lighted
Instrument approach:	ILS

### Runway 71/251

Dimensions: 3499 x 60 ft. / 1066 x 18 m	
Surface: concrete	
<b>RUNWAY 71</b>	<b>RUNWAY 251</b>
Latitude: 34-55.107667N	34-55.296167N
Longitude: 092-08.711667W	092-08.049833W
Elevation: 304.9 ft.	290.4 ft.
Traffic pattern: left	left
Runway heading: 072 magnetic, 071 true	252 magnetic, 251 true
Markings: none	none
Runway end identifier lights: no	no

### Airport Ownership and Management from official FAA records

Ownership: U.S. Air Force  
Owner: USAF, MAC  
LITTLE ROCK AFB  
JACKSONVILLE, AR 72076  
Manager: CHIEF OF AFLD MANAGEMENT  
LITTLE ROCK AFB  
JACKSONVILLE, AR 72076  
Phone 501-987-3103

### Airport Operational Statistics

Aircraft based on the field: 3	Aircraft operations: avg 168/day
Military aircraft: 3	100% military

### Additional Remarks



- RSTD: PPR EXCP AIREVAC & ARMED FORCES COURIER.
- RSTD: OFFL BUS ONLY 1700-2100Z++ WKD EXC AIREVAC AND ARMED FORCES CARRIER. OBTAIN PPR 72 HRS PRIOR TO ARRIVAL. CALL DSN 731-6123, PPR IS VALID +/- 30 MIN OF PROPOSED ETA.
- CAUTION: HI POTENTIAL FOR HYDROPLANING ON RWY 07-25 DUR PERIODS OF WET WX.
- CAUTION: NUMEROUS UNLGTD OBST LCTD PRIM SFC.
- CAUTION: NSTD RWY MRK- ASSAULT STRIP MRK (3500' X 60') PAINTED ON RWY 25.
- MISC: ALL TRANSIENT ACFT CTC COMD POST 20 MIN PRIOR TO ARR.
- CAUTION: EXTV TURBO-PROP TRNG 1300-0600Z++ MON-FRI.
- SERVICE-LGT: SFL INTS UNCTL MAY BE TURNED OFF O/R.
- JASU: 5(A/M 32A-86).
- FUEL: A-MIN POL CAPABILITY 2200-0600Z++ MON-FRI, EXP 2-4 HR DELAY DUR LCL FLYING.
- FLUID: SP PRESAIR LHOX LOX.
- OIL: O-133-148-156.
- SERVICE-TRAN ALERT: SVC AVBL 1300-0100Z++ MON-FRI, NO WEEKEND SUPPORT. AFTER HRS SUPPORT FOR HIGHER HQ MSNS ONLY.
- CAUTION: RWY 25 CNTRLN MARKINGS OBSCURED BY RUBBER DEPOSITS.
- SERVICE-LGT: NSTD INFRA-RED LGT CO-LCTD WITH RWY 07, 25 AND 249 EDGE LGT AND ONE NSTD INFRA-RED STROBE LCTD END OF RWY 07 AND 249 OVRN. INFRA-RED STROBE LCTD END OF RWY 25 CO-LCTD WITH RWY END LGT. THESE LGT ARE VIS ONLY THRU NGT NVD.
- RSTD: DEGRADED FIREFIGHTING CAPABILITY FOR B-2, C-5, VC-25, E-4, KC-10, MD-11, 747 AND 777 ACFT - COORD 48H PRIOR TO ARR FOR PPR AND SVC. CONFIRM RESCUE AND FIRE FIGHTING AVBL PRIOR LDG OR TKOF.
- MISC: BACKUP WX OBSN VIEW LTD, RSTD FR 060 TO 280 BY FLIGHTLINE FAC AND TREES. ATC PERS IAW COOPERATIVE WX WATCH WILL ALERT WX PERS ON ANY UNREPORTED WX COND THAT COULD AFCT FLT SAFETY.
- RSTD: DEP ACFT REMAIN AT OR BLW 1400' TIL DEP END OF RWY. FTR ACFT UNABLE TO CTC DEP TIL AIRBORNE.
- SERVICE-LGT: RWY 07 NSTD ALSF-1 (MISSING LAST CNTRLN BARRETTE PRIOR TO THLD).
- MISC: LTD AIRCREW TRANSPORTATION WEEKENDS. TO ENSURE AIRCREW TRANSPORTATION AVBL UPON ARRIVAL, CTC AFLD MANAGEMENT AT LEAST 20 MIN PRIOR TO LDG.
- RSTD: USE OF ALERT APRON (X-MAS TREE) STUB 1 RQR PRIOR COORD WITH AFLD MANAGEMENT.
- CAUTION: AFLD LGT INTMT BTN SS/SR DUE TO LCL NGT VISION TRNG, NON-PARTICIPATING ACFT CTC TWR PRIOR TO ENTERING CLASS D AIRSPACE AND TO INCREASE INTS.
- SERVICE-LGT: RWY 25 ILS AND PAPI GS NOT COINCIDENTAL.
- RSTD: B52 ACFT LDG PROH.
- MISC: NO COMSEC AVBL FOR TRAN ISSUE. NO CLASSIFIED MATERIAL STOR AT AM OPS, STOR AVBL AT COMD POST.
- MISC: ARFF-CAT 3, WITH 14 PERS, 4880--5000 GAL OF CAPABILITY, CTC AMOP 731-6123 FOR UPDATED ARFF STATUS.
- CAUTION: PHASE II IN EFF APR-MAY & SEP-NOV.
- MISC: AN/FMQ-19 AUTOMATED OBSERVATION SYS IN USE; AUGMENTED BY HUMAN OBSN WHEN NEC DUR AFLD HRS.
- MISC: AERODROME FOR NVG OPS TRAN ACFT SHOULD RCV BRIEFING FR 19 OSS TACTICS AT DNS 731-7013 OR 19OSS.OSKTACTICS@US.AF.MIL.
- FOR CD WHEN UNA VIA FREQ CTC LITTLE ROCK APCH 501-379-2908 OR LITTLE ROCK ATCT 501-379-2911.
- RSTD: NO PRACTICE APCH OR LDG DUR LCL FLYING.
- NS ABTMT - DEP HVY ACFT CLIMB RWY HDG TO 1500' AGL PRIOR TO TURNING ON CRS.
- CAUTION: SIGNIFICANT INCREASE IN BIRD ACT APR-MAY, SEP-NOV.
- CAUTION: DEER HAZ.

## **Instrument Procedures**

NOTE: All procedures below are presented as PDF files. If you need a reader for these files, you should [download](#) the free Adobe Reader.

**NOT FOR NAVIGATION.** Please procure official charts for flight.  
FAA instrument procedures published for use from 21 March 2024 at 0901Z to 18 April 2024 at 0900z.

### **IAPs - Instrument Approach Procedures**

ILS OR LOC RWY 25	<a href="#">download</a> (161KB)
ILS RWY 25 (CAT II)	<a href="#">download</a> (134KB)
RNAV (GPS) RWY 25	<a href="#">download</a> (108KB)
TACAN RWY 07	<a href="#">download</a> (140KB)
TACAN RWY 25	<a href="#">download</a> (134KB)
NOTE: Special Take-Off Minimums/Departure Procedures apply	<a href="#">download</a> (395KB)

Other nearby airports with instrument procedures:

[KORK](#) - North Little Rock Municipal Airport (7 nm SW)

[KLIT](#) - Bill and Hillary Clinton National Airport/Adams Field (12 nm S)

[KCXW](#) - Conway Regional Airport (21 nm W)

[4M3](#) - Carlisle Municipal Airport (22 nm E)

[KSUZ](#) - Saline County Regional Airport (26 nm SW)



## INSTALLATION INFORMATION

**KDYS** **Dyess Air Force Base**  
Abilene, Texas, USA



## **FAA INFORMATION EFFECTIVE 21 MARCH 2024**

### **Location**

FAA Identifier: DYS

Lat/Long: 32-25-06.5153N 099-51-23.5608W

32-25.108588N 099-51.392680W

32.4184765,-99.8565447

(estimated)

Elevation: 1790.3 ft. / 545.7 m (surveyed)

Variation: 05E (2015)

From city: 5 miles SW of ABILENE, TX

Time zone: UTC -5 (UTC -6 during Standard Time)

Zip code: 79607

### **Airport Operations**

Airport use: Private use. Permission required prior to landing

Control tower: yes

ARTCC: FORT WORTH CENTER

FSS: FORT WORTH FLIGHT SERVICE STATION

NOTAMs facility: FTW (NOTAM-D service available)

Attendance:

Pattern altitude: TPA: 1210 FT AGL RECTANGULAR, 1710 FT AGL OVERHEAD.

Wind indicator: yes

Segmented circle: no

Lights: SS-SR

Beacon: white-green (lighted land airport)

Operates sunset to sunrise.

### **Airport Communications**

ATIS: 269.175

WX ASOS: 269.175

DYESS GROUND: 118.35 275.8

DYESS TOWER: 133.0 257.675

ABILENE APPROACH: 125.0 ;EAST 127.2 ;WEST

ABILENE DEPARTURE: 125.0 ;EAST 127.2 ;WEST  
COMD POST: 311.0 ;CALL - RAYMOND 37  
EMERG: 121.5 243.0  
PMSV METRO: 383.25  
PTD: 139.3 372.2  
WX ASOS at ABI (9 nm E): PHONE 325-201-9467

- SFA.
- ALTN PMSV: SHEPPARD AFB 339.65.

## Nearby radio navigation aids

VOR radial/distance	VOR name	Freq	Var
<a href="#">ABIr</a> 165/3.8	ABILENE VORTAC	113.70	10E
<a href="#">TQA</a> r340/11.1	TUSCOLA VOR/DME	111.60	10E

NDB name	Hdg/Dist	Freq	Var	ID
<a href="#">TOMHI</a>	303/11.7	353	05E	AB .- - . . .

## Airport Services

Fuel available: A+  
Airframe service: MAJOR  
Powerplant service: MAJOR  
Bottled oxygen: NONE  
Bulk oxygen: LOW

## Runway Information

### Runway 164/344

Dimensions: 3498 x 60 ft. / 1066 x 18 m  
Surface: asphalt  
Weight bearing capacity: PCN 40 /F/B/W/T

	<b>RUNWAY 164</b>	<b>RUNWAY 344</b>
Latitude:	32-24.999678N	32-24.434160N
Longitude:	099-51.803520W	099-51.669578W
Elevation:	1793.9 ft.	1798.7 ft.
Traffic pattern:	left	left

### Runway 16/34

Dimensions: 13500 x 300 ft. / 4115 x 91 m  
Surface: PEM

Weight bearing capacity: PCN 57 /R/C/W/T

Runway edge lights: high intensity

**RUNWAY 16**

Latitude: 32-26.337333N

Longitude: 099-51.529833W

Elevation: 1790.3 ft.

Traffic pattern: left

Markings: precision, in good condition

Visual slope indicator: 4-light PAPI on left (2.60 degrees glide path)

RVR equipment: touchdown

Approach lights: ALSF1: standard 2,400 foot high intensity approach lighting system with centerline sequenced flashers (category I)

Runway end identifier lights: no

Touchdown point: yes, no lights

Instrument approach: ILS

**RUNWAY 34**

32-24.153333N

099-51.022333W

1787.6 ft.

left

precision, in good condition

4-light PAPI on left (2.50 degrees glide path)

touchdown

ALSF1: standard 2,400 foot high intensity approach lighting system with centerline sequenced flashers (category I)

no

yes, no lights

ILS

**Runway 163/343**

Dimensions: 3500 x 60 ft. / 1067 x 18 m

Surface: GRE

Operational restrictions: RWY USED AS AN ASSAULT STRIP.

**RUNWAY 163**

Latitude: 32-25.255978N

Longitude: 099-51.564087W

Traffic pattern: left

**RUNWAY 343**

32-24.689202N

099-51.434023W

left

**Airport Ownership and Management from official FAA records**

Ownership: U.S. Air Force

Owner: USAF

DYESS AFB

ABILENE, TX 79607

Manager: COMMANDER

DYESS AFB

ABILENE, TX 79607

**Airport Operational Statistics**

Aircraft based on the field: 2 |

Military aircraft: 2 |

**Additional Remarks**

- RSTD: INBD ACFT WITH DV CODE 6 OR ABV CTC AFLD OPS 20 MIN PRIOR ARR MON-FRI, CTC COMD POST ON UHF OR DSN 461-1921. 45 MIN PRIOR WKEND AND HOL.
- CAUTION: ACFT LRGR THAN C130 ONLY ALLOWED 180 DEG TURNS ON CONC SFC AT N AND S ENDS OF RWY 16-34.
- TFC PAT: DUR VMC DEP ACFT MUST REMAIN AT OR BLW 3000' TIL FLD BDRY TO ENSURE SEPARATION FR VFR OVERHEAD.
- BEARING STRENGTH RWY 161-341: A UW 155.
- TFC PAT: RSRs APPLIES TO ALL LOCAL ACFT. B1 8000', C130 5000' SEPARATION, B1 RQR MIN CEIL/VIS 1500'/3 SM AND RWY SFC DRY.
- JASU: 1(MD-3) 1(MA-1A) 1(AM32A-60A) 1(A/M32A-86).
- FLUID: LPOX DE-ICE.
- OIL: O-133-148-156.
- CAUTION: EXTV VFR ASSAULT STRIP TFC W OF RWY 16-34.
- CAUTION: AFLD SIGNS RQR B52 ACFT EXIT RWY 16-34 AT TWY F.
- SERVICE: TRAN ALERT SVC AVBL MON-FRI 1400-0400Z++; CLSD WKEND AND HOL.
- CAUTION: DURING BWC MODERATE AND SEVERE, AIRCREWS SHOULD COMPLY WITH OWNING MAJCOM/UNIT GUIDANCE; AIRCREWS CAN OBTAIN CURRENT BWC FR ATIS/PTD. BASH PHASE II IN EFFECT APR - JUN AND SEP - NOV.
- CAUTION: COMSEC STORED AT COMMAND POST.
- RSTD: NO ARR/DEP WHEN LIGHTNING WI 5 NM WO OG/CC APVL.
- RSTD: QUIET HR POLICY 0400-1000Z++.
- MISC: AFLD WX MNT BY AN/FMQ-19 ASOS, AUGMENTED BY HUMAN OBSN WHEN RQR. ATC WILL RELAY TWR PREV VIS, RCR/RSC AND VIRGA RMK TO ACFT. AUGMENTED SFC VIS RSTD 090-160 BY BLDG.
- MISC: FOR CUSTOMS REFER TO FCG OR AP-1.
- RSTD: PPR VALID +/- 30 MINUTES. PPR WILL NOT BE ISSUED FOR TRAN ACFT REQ RWY 163/343 AND RWY 164/344. LZ164/344 HAS A NON-STD LTG SYS. TRAN ACFT MUST OBTAIN BRIEFING FM 317 OSK PRIOR TO NGT OPNS. WITHOUT FORMAL NOTIFICATION FROM 317 OSK, TRAN ACFT USING RWY 163/343 OR 164/344 AT NGT WITHOUT LGT (OVERT OR COVERT) AND WITH RESPECTIVE MAJCOM/A3 APVL MUST NOTIFY AFLD MGMT AND REQ SEPARATE NOTAM FOR UNLGTD LZ OPNS.
- PARK SPOTS A1 AND B1 USED FOR TAXI OPNS ONLY.
- RSTD: PRK SPOTS A12, A13 AND A20 ARE DESIGNATED ACFT GRD EQPT (AGE) SPOTS.
- RSTD: TYE RAMP CLSD.
- CAUTION: INTS TRNG AND FORMATION FLT OF HVY ACFT IN THE IMMED VCNTY.
- RSTD: TWY G RSTD TO DAYLT OPS ONLY; EXC NVG OPS AND MAINT TOW.
- SERVICE-FUEL: A+ IS NATO F-24 EQUIVALENT WITH EXTRA ADDITIVES (CI/LI AND SDA).
- RSTD: PRK SPOTS A1 & B1 AVBL FOR TAXI ONLY.
- COMMUNICATIONS-TWR: UHF EQUIPPED ACFT SHALL USE 257.675 TO MAX EXTENT POSSIBLE.
- MISC: ALL AMC ACFT CTC AMCC PRIOR TO ARR DSN 461-1984, C325-696-1984..
- MISC: WX FCST SVC AVBL DUR AFLD OPR HRS; DSN 461-2524, C325-696-2524. ALL 175-1 WX REQ RQR 2 HR NOTICE.
- TRAN ALERT: NO MIL FLEET SVC AVBL, LTD TRAN SVC AVBL.
- CAUTION: NMRS UNMKD SPALLS THRU OUT RWY 16/34. CTC AFLD MGMT OPS DSN 461-2515 FOR FURTHER INFO.
- RSTD: B-52 ACFT LDG DYESS AFB MUST PRVD AT LEAST 2-4 HRS NOTICE BFR ARR FOR AFLD PREP.
- OPRG HRS: OPR 1300-0559Z++ MON-FRI FOR ALL ACFT, 1500-2300Z++ SAT-SUN FOR 7 BW AND 317 AW ONLY; CLSD HOL, HOL WKEND AND AFGSC FAM DAYS. IN CASE OF AFT HR EMERG NTFY 7 BW COMD POST AT 325-696-1921.
- MISC: FIRE BOTTLES LCTD AT N AND S HAMMERHEADS.
- PPR CTC AFLD MGMT AT 7OSS.OSAA.AMOPS@US.AF.MIL FOR PPR REQ FORM DSN 461-2515/2258. MIN 24 HR NOTICE RQR AND REQ NO MORE THAN 7 DAYS PRIOR. PPR VALID +/- 30 MINUTES OF SKED LDG. ALL DIVERTS MUST CTC AFLD MGMT TO CONFIRM RAMP SPACE/TRAN SVC AVBL.
- CSTMS/AG/IMG: CSTMS AVBL, CTC SECURITY FORCES DSN 461-2131/2132 24 HR IN ADVANCE.

## Instrument Procedures

NOTE: All procedures below are presented as PDF files. If you need a reader for these files, you should [download](#) the free Adobe Reader.

**NOT FOR NAVIGATION.** Please procure official charts for flight.

FAA instrument procedures published for use from 21 March 2024 at 0901Z to 18 April 2024 at 0900z.

### IAPs - Instrument Approach Procedures

HI-ILS OR LOC X RWY 16	<a href="#">download</a> (131KB)
HI-ILS OR LOC X RWY 34	<a href="#">download</a> (138KB)
ILS OR LOC W RWY 16	<a href="#">download</a> (131KB)
ILS OR LOC W RWY 34	<a href="#">download</a> (144KB)
VOR/DME RWY 16	<a href="#">download</a> (118KB)
VOR/DME RWY 34	<a href="#">download</a> (122KB)
HI-TACAN X RWY 16	<a href="#">download</a> (129KB)
HI-TACAN X RWY 34	<a href="#">download</a> (135KB)
TACAN W RWY 16	<a href="#">download</a> (128KB)
TACAN W RWY 34	<a href="#">download</a> (131KB)
Radar Approach Procedures available	<a href="#">download</a> (42KB)

Other nearby airports with instrument procedures:

[KABI](#) - Abilene Regional Airport (9 nm E)

[77F](#) - Winters Municipal Airport (29 nm S)

[F56](#) - Arledge Field Airport (30 nm N)

[KSWW](#) - Avenger Field Airport (31 nm W)

[T23](#) - Albany Municipal Airport (35 nm NE)

**KBIX****Keesler Air Force Base**  
Biloxi, Mississippi, USA

## FAA INFORMATION EFFECTIVE 21 MARCH 2024

### Location

FAA Identifier: BIX

Lat/Long: 30-24-37.5360N 088-55-27.9670W  
30-24.625600N 088-55.466117W  
30.4104267,-88.9244353  
(estimated)

Elevation: 32.6 ft. / 9.9 m (surveyed)

Variation: 02W (2020)

Time zone: UTC -5 (UTC -6 during Standard Time)

Zip code: 39534

### Airport Operations

Airport use: Private use. Permission required prior to landing

Activation date: 04/1940

Control tower: yes

ARTCC: HOUSTON CENTER

FSS: GREENWOOD FLIGHT SERVICE STATION

NOTAMs facility: BIX (NOTAM-D service available)

Attendance: MON-FRI 1400-0500Z++, ALL SAT-SUN 1700-2300Z++

OPR 1400- 0500Z++ MON-FRI, CLSD HOL; WEEKEND HRS: UNIT  
TRNG ASSEMBLY (UTA) WEEKENDS NORMALLY FIRST WEEKEND  
OF MONTH, SAT 1700-2300Z++, SUN 1630-0500Z++. ALL NON-UTA  
WEEKENDS AFLD WILL BE CLSD BUT AVBL TO OPEN WITH PRIOR  
COORD; CTC AMOPS DSN 597-2120.

Pattern altitude: OVERHEAD 1500 FT; CONVENTIONAL 1000 FT.

Wind indicator: yes

Segmented circle: no

Lights: SS-SR

Beacon: white-green (lighted land airport)

Operates sunset to sunrise.

### Airport Communications

ATIS: 281.55

KEESLER GROUND: 121.8 275.8 [MON-FRI 1400-0500Z++, SAT-SUN 1700-  
2300Z++, CLSD HOL. UNIT TRAINING ASSEMBLES SUN  
1900-0500Z++.]



KEESLER TOWER: 120.75 269.075 [MON-FRI 1400-0500Z++, SAT-SUN 1700-2300Z++, CLSD HOL. UNIT TRAINING ASSEMBLES SUN 1900-0500Z++.]

GULFPORT APPROACH: 124.6 ;130-309 127.5 ;310-129

GULFPORT DEPARTURE: 124.6 ;130-309 127.5 ;310-129

CLEARANCE DELIVERY: 121.8 275.8

AFRC OPS: 252.8 ;403 WG AFRC COMD

IC: 127.5 ;310-129

OPS: 283.7 349.4 ;GULL OPS MAC

PMSV METRO: 267.4

PTD: 372.2

WX ASOS at GPT (8 nm W): 119.45 (228-867-9937)

- APCH/DEP SVC PRVDD BY HOUSTON ARTCC (ZHU) ON FREQS 132.6/316.075 (MOBILE RCAG) WHEN GULFPORT APCH CTL (GPT) CLSD.
- FULL SVC AVBL H24 FR 0400Z++ MON THRU 0500Z SAT (2200L SUN THRU 2300L FRI), CLSD WEEKENDS AND HOL EXC FOR UNIT TRNG ASSEMBLY (UTA) WEEKENDS; UTA OPR HRS 1600-2300Z++ SAT AND 1300Z++ SUN -0400Z++ MON.REMOTE BRIEFING SVC AVBL FR 26 OWS BARKSDALE AFB, LA, DSN 331-2651,C318-529-2651. AUTO FMQ-19 IN USE 24/7. AUGMENTED/BACKED UP FMQ-19 IN USE WHEN REQ DUR OP HRS & FOR RESOURCE PROTECTION.
- CALL ACCOUNTANT.

## Nearby radio navigation aids

VOR radial/distance	VOR name	Freq	Var
<a href="#">GPT</a> r086/7.9	GULFPORT VORTAC	109.00	02E
<a href="#">SJI</a> r232/34.8	SEMMES VORTAC	115.30	05E

NDB name	Hdg/Dist	Freq	Var	ID
<a href="#">BAYOU</a>	112/13.1	360	02W GP	--. .---
<a href="#">WISLE</a>	238/38.4	248	01W MOB	-- --- -...

## Airport Services

Fuel available: A++

Parking: hangars

Airframe service: MAJOR

Powerplant service: MAJOR

Bottled oxygen: NONE

Bulk oxygen: LOW

## Runway Information

Runway 4/22

Dimensions: 7630 x 150 ft. / 2326 x 46 m	
Surface: PEM	
Weight bearing capacity: PCN 32 /F/B/W/T	
Runway edge lights: high intensity	
<b>RUNWAY 4</b>	<b>RUNWAY 22</b>
Latitude: 30-24.112833N	30-25.138333N
Longitude: 088-55.887167W	088-55.045000W
Elevation: 32.6 ft.	9.8 ft.
Traffic pattern: left	right
Runway heading: 037 magnetic, 035 true	217 magnetic, 215 true
Displaced threshold: 1600 ft.	1000 ft.
Markings: NSTD, in good condition	NSTD, in good condition
Visual slope indicator: 4-light PAPI on left (3.00 degrees glide path)	4-light PAPI on left (3.00 degrees glide path)
Approach lights:	ALSF1: standard 2,400 foot high intensity approach lighting system with centerline sequenced flashers (category I) NON STD LEN 2000 FT.
Runway end identifier lights: yes	no
Touchdown point: yes, no lights	yes, no lights
Instrument approach:	ILS
Obstructions: trees-l	trees-l
	LGTD WATER TWR LCTD
	1775 FT RGT OF CENTERLINE
	RWY 04 AND 2900 FT LEFT OF CENTERLINE RWY 22.

## **Airport Ownership and Management from official FAA records**

Ownership: U.S. Air Force  
Owner: USAF  
HQ TECH TRNG CTR, KEESLER AFB  
BILOXI, MS 39534  
Manager: CHIEF OF AFLD MANAGEMENT  
HQ TECH TRNG CTR, KEESLER AFB  
BILOXI, MS 39534  
Phone 228-377-2123

## **Airport Operational Statistics**

Aircraft operations: avg 92/day  
100% military

## **Additional Remarks**

A30A- CAUTION: FIRST 100 FT CONC SPHERICAL BOLLARDS LCTD 440 FT SW OF CNTLN.  
04

- MISC: HNGR SPACE NOT AVBL FOR SVR WX. COMSEC MATERIALS ARE NOT AVBL.
- JASU: 1(MA-1A); 3(A/M32-86A).
- FLUID: SP PRESAIR LPOX LOX.
- OIL: 0-148-156.
- CAUTION: GS ANT 250 FT W OF CNTRLN & 1050 FT FROM AER 22.
- MISC: RWY 04 AVBL TKOF 6632' FR KEY-HOLE; RWY 22 AVBL TKOF 6034' FR KEY-HOLE. SEE US TRML LO ARPT SKETCH FOR NSTD RWY 04/22 CONFIGURATION.
- MISC: RWY 04 DISPL THLD DIMENSIONS AND SFC - 1ST 200 FT IS CONCRETE, NEXT 800 FT MID 75 FT IS CONCRETE OUTER WITH 37.5 FT NON-WT BRG ASPHALT EDGE EA SIDE, AND REMAINING 598 FT X 150 FT IS CONCRETE.
- MISC: RWY 22 DISPL THLD DIMENSIONS AND SFC - 1ST 200 X 150 IS CONCRETE, NEXT 800 X 75 IS CONCRETE WITH 37.5' NON-WT BRG ASPHALT EDGE EA SIDE.
- MISC: VIP ACFT CTC PTD 372.2 15 MIN PRIOR TO LDG WITH FIRM CHOCK TIME. DURG OPR HRS LIFEGUARD/MEDEVAC/SAR/MSN ESSENTIAL ACFT CTC AFLD MGMT. OPS DSN 597-2120, C228-377-21210, 1 HR PRIOR TO ARR FOR PROPER COORD, DUR NON-OPR HRS CTC COMD POST DSN 597-4330, C228-377-4330 1 HR PRIOR TO REQ AFLD BE OPEN.
- MISC: CLASS D AIRSPACE EFF 1400-0500Z++ MON-FRI, 1700-2300Z++ SAT AND SUN, CLSD HOL, UNIT TRNG ASSEMBLIES 1900-0500Z++ SUN.
- 403 WG AFRC - C130/WC130 ACFT OPR WKD.
- CAUTION: RWY EDGE LGTS PAST THRESHOLDS GREATER THAN 10' FROM FULL STRENGTH PAVEMENT. SPOT 24/25 (TWY B AND F) LIGHT-ALLS USED WHEN C-17 PARK DURG HRS OF DARKNESS AND INCLEMENT WX.
- CAUTION; RWY HAZ MEN OR EQUIP OPERATING RANDOMLY TO INCLUDE WITHIN 100' OF RWY DLY.
- CAUTION: LARGE FRAME AND HEAVY ACFT WILL MAKE 180-DEGREE TURNS ON CONCRETE PORTION OF RWY.
- HELICOPTER TFC PAT 500 FT MSL
- BASH PHASE II IN EFF 1 JUN - 30 SEP; EXP HEAVIER BIRD ACT SR-SS.
- PPR ALL ACFT, PPR ALL ACFT AFTER TRAN MAINT OPR CTC AFLD MGMT OPS AT DSN 597-2120.
- RSC/RCR NOT RPT DUR PUBL AFLD CLSD TIMES.
- SERVICE-LGT: NSTD RWY EDGE & TWY LGTS; SVRL LGTS GTR THAN 200 FT DIST APART ON RWY, SVRL MISSING TWY EXIT LGTS.
- TRAN ALERT: TRAN MAINT OPR 1400-2300++ MON-FRI. OT WITH PRIOR COORDINATION; CTC AFLD MGMT OPS DSN 597-2120.
- CAUTION: NVD TRNG 0200-0400Z++ TUE AND THU.
- SVC-LGT: RWY 04 REIL OTS.
- RSTD: PPR ALL TRAN ACFT; CTC AFLD MGMT DSN 597-2120. TWY E 50 FT WID. ACFT RINSE FAC (BIRD BATH) TWY C AVBL TO C130 & LRGR. NO HOP ON RAMP 3. AIR CREWS CTC GND PRIOR TO ACFT ENG START. ALL C130 OR LRGR MUST FACE N ON TWY B FOR MAINT RUNS OR ENG RUN-UPS. PILOTS WILL AVOID FLYING OVR USAF MEDICAL CNTR LCTD ON BACK BAY 1 NM E OF RWY & VA HOSPITAL ON BACK BAY 1 NM W OF RWY.
- TRAN ACFT RON MUST ARR BY 2100Z++ MON-FRI BY 2200Z++ SUN.
- CAUTION: MARINA TREES HINDER WIND, LO WIND SPEED ON RWY 22 WHEN WIND DIR FROM 280-340. DUR AUGMENTATION/BACK UP; LTD WX OBSN TO E AND VIS MKR BYD 1 SM ONLY AVBL IN THE W TO N SECTOR, NIGHT FLOOD LGT HINDER CLOUD AND VIS OBSN, AND CEIL FRE 100-200 FT LO THAN OBSN ON RWY 22 APCH FROM NOV-MAR.

## Instrument Procedures

NOTE: All procedures below are presented as PDF files. If you need a reader for these files, you should [download](#) the free Adobe Reader.

**NOT FOR NAVIGATION.** Please procure official charts for flight.  
FAA instrument procedures published for use from 21 March 2024 at 0901Z to 18 April 2024 at 0900z.

### **IAPs - Instrument Approach Procedures**

ILS OR LOC RWY 22	<a href="#">download</a> (148KB)
RNAV (GPS) RWY 04	<a href="#">download</a> (91KB)
RNAV (GPS) RWY 22	<a href="#">download</a> (85KB)
TACAN RWY 04	<a href="#">download</a> (113KB)
TACAN RWY 22	<a href="#">download</a> (114KB)
TACAN-A	<a href="#">download</a> (111KB)
TACAN-B	<a href="#">download</a> (131KB)
NOTE: Special Take-Off Minimums/Departure Procedures apply	<a href="#">download</a> (308KB)

Other nearby airports with instrument procedures:

[KGPT](#) - Gulfport-Biloxi International Airport (8 nm W)

[KPQL](#) - Trent Lott International Airport (21 nm E)

[KHSA](#) - Stennis International Airport (28 nm W)

[M24](#) - Dean Griffin Memorial Airport (29 nm NW)

[2R5](#) - St Elmo Airport (34 nm E)

**KVAD****Moody Air Force Base**  
Valdosta, Georgia, USA

## FAA INFORMATION EFFECTIVE 21 MARCH 2024

### Location

FAA Identifier: VAD

Lat/Long: 30-58-07.3300N 083-11-34.6800W  
30-58.122167N 083-11.578000W  
30.9687028,-83.1929667  
(estimated)

Elevation: 233.2 ft. / 71 m (estimated)

Variation: 03W (1990)

From city: 9 miles NE of VALDOSTA, GA

Time zone: UTC -4 (UTC -5 during Standard Time)

Zip code: 31699

### Airport Operations

Airport use: Private use. Permission required prior to landing

Activation date: 10/1943

Control tower: yes

ARTCC: JACKSONVILLE CENTER

FSS: MACON FLIGHT SERVICE STATION

NOTAMs facility: VAD (NOTAM-D service available)

Attendance: MON-THU 1300-0600Z, ALL FRI 1300-0000Z

CLSD SAT, SUN, HOL, AND ACC FAMILY DAYS.

Pattern altitude: OVHD TFC PAT 2200 FT MSL.

Wind indicator: yes

Segmented circle: no

Lights: DUSK-DAWN. AFLD LGTING INTERMITTENT 1 HR AFTER  
OFFICIAL SS UNTIL AFLD CLOSURE DUE TO NVG TRAINING ON  
AFLD.

Beacon: white-green (lighted land airport)

Operates sunset to sunrise.

### Airport Communications

CTAF: 128.45

ATIS: 273.5

MOODY GROUND: 138.95 275.8 [1300-0600Z++ MON-THU, 1300-0000Z++ FRI,  
CLSD SAT, SUN AND HOL, AND ACC FAMILY DAYS.]

MOODY TOWER: 128.45 257.625 [1300-0600Z++ MON-THU, 1300-0000Z++  
 FRI, CLSD SAT, SUN AND HOL, AND ACC FAMILY  
 DAYS.]  
 VALDOSTA APPROACH: 125.475 ;ABV 8000 FT 132.375 ;BLW 8000 FT 269.4 ;ABV  
 8000 FT 285.6 ;BLW 8000 FT [MON-THU 1300-0600Z++, FRI  
 1300-0300Z++, SAT, SUN AND HOL 1400-2200Z++.]  
 VALDOSTA DEPARTURE: 126.6 ;BLW 8000 FT 306.3 306.3 [MON-THU 1300-0600Z++,  
 FRI 1300-0300Z++, SAT, SUN AND HOL 1400-2200Z++.]  
 CLEARANCE DELIVERY: 120.625 296.7  
 COMD POST: 228.225 ;AFSOC 381.05 ;AFSOC  
 EMERG: 121.5 243.0  
 IC: 306.3  
 PTD: 227.2  
 SOF: 143.825 305.6  
 WX ASOS at VLD (12 nm S): 126.225 (229-245-8746)

- APCH/DEP SVC PRVDD BY JACKSONVILLE ARTCC ON FREQS 127.575/269.025 (ALMA RCAG) WHEN VALDOSTA APCH CTL CLSD.
- ARSR LCTD AND MAINTD FOR ENROUTE/APCH/DEP FROM 1230-0600Z++ MON-FRI AND 1230-0300Z++ SAT/SUN/FED HOLS BY MOODY AFB; OTHER HRS CTC JAX ARTCC 132.3 290.4.

## Nearby radio navigation aids

VOR radial/distance	VOR name	Freq	Var
<a href="#">OTK</a> r024/12.1	VALDOSTA VOR/DME	114.80	02W
<a href="#">AYS</a> r241/37.3	WAYCROSS VORTAC	110.20	00E
<a href="#">GEF</a> r050/39.4	GREENVILLE VORTAC	113.65	01E

NDB name	Hdg/Dist	Freq	Var	ID
<a href="#">HOMERVILLE</a>	262/22.3	209	06W	HOE . . . . --- .
<a href="#">COFFEE COUNTY</a>	214/29.6	390	06W	OWC --- .-- .-. .
<a href="#">PATON</a>	094/32.6	245	05W	GTP --. - .--.
<a href="#">FITZGERALD</a>	178/39.0	362	05W	SUR ... ..- .-. .

## Airport Services

Fuel available: 100 JET-A++  
 Airframe service: MAJOR  
 Powerplant service: MAJOR  
 Bottled oxygen: NONE  
 Bulk oxygen: LOW

## Runway Information

## Runway 18L/36R

Dimensions: 9300 x 150 ft. / 2835 x 46 m	
Surface: concrete/grooved	
Weight bearing capacity: PCN 57 /R/B/W/T	
Runway edge lights: high intensity	
<b>RUNWAY 18L</b>	<b>RUNWAY 36R</b>
Latitude: 30-58.909833N	30-57.375833N
Longitude: 083-11.448500W	083-11.463500W
Elevation: 233.2 ft.	206.4 ft.
Traffic pattern: left	left
Runway heading: 183 magnetic, 180 true	003 magnetic, 000 true
Markings: precision, in good condition	precision, in good condition
Visual slope indicator: 4-light PAPI on left (3.00 degrees glide path)	4-light PAPI on left (3.00 degrees glide path)
RVR equipment: touchdown, midfield, rollout	touchdown, midfield, rollout
Approach lights: ALSF1: standard 2,400 foot high intensity approach lighting system with centerline sequenced flashers (category I)	ALSF1: standard 2,400 foot high intensity approach lighting system with centerline sequenced flashers (category I)
Runway end identifier lights: no	no
Touchdown point: yes, no lights	yes, no lights
Instrument approach: ILS	LOC/GS

## Runway 18R/36L

Dimensions: 8002 x 150 ft. / 2439 x 46 m	
Surface: PEM/grooved	
Weight bearing capacity: PCN 51 /R/C/W/T	
Runway edge lights: high intensity	
Operational restrictions: RWY 18R/36L E-5 APCH/DEP END DISCONNECTED FROM ENERGY ABSORBERS (CHAINS). CTC TWR 30 MINS PRIO FO RWY 18R/36L E-5 CONFIGURATION.	
<b>RUNWAY 18R</b>	<b>RUNWAY 36L</b>
Latitude: 30-58.757833N	30-57.438000N
Longitude: 083-11.713333W	083-11.725833W
Elevation: 230.9 ft.	220.8 ft.
Traffic pattern: left	left
Runway heading: 183 magnetic, 180 true	003 magnetic, 000 true
Declared distances: TODA:8002 LDA:8002	TODA:8002 LDA:8002
Markings: nonprecision, in good condition	nonprecision, in good condition
Visual slope indicator: 4-light PAPI on left (3.00 degrees glide path)	4-light PAPI on left (3.00 degrees glide path)
RVR equipment: touchdown, midfield, rollout	touchdown, midfield, rollout

Approach lights: MALSR: 1,400 foot medium intensity approach lighting system with runway alignment indicator lights	MALS: 1,400 foot medium intensity approach lighting system
Runway end identifier lights: no	no
Touchdown point: yes, no lights	yes, no lights

## Airport Ownership and Management from official FAA records

Ownership: U.S. Air Force  
 Owner: USAF  
 MOODY AFB  
 VALDOSTA, GA 31601  
 Manager: CHIEF OF AFLD MANAGEMENT  
 MOODY AFB  
 VALDOSTA, GA 31601  
 AUTOVON 460-1110

## Airport Operational Statistics

Aircraft operations: avg 220/day  
 100% military

## Additional Remarks

- E60- HOOK E5 (90 FT OVRN)  
18R
- E60- HOOK BAK-12B(B) 1500 FT).  
36R
- E60- HOOK (95 FT OVRN).  
36R
- E60- HOOK E5 (95 FT OVRN).  
18L
- E60- HOOK BAK-12B(B) (1100 FT).  
18L
- E60- HOOK E5 (88 FT OVRN)  
36L
- FLUID: SP LPOX LOX.
- JASU: (A/M32A-86)(MA-1A)(MC-1)(M32A-60)(M32A-60A).
- OIL: O-133-148 SOAP.
- TRAN ALERT: TRAN MAINT SVC OPR 1200-2400Z++ MON-THU;1200-2300Z++ FRI; CLSD SAT-SUN, HOL AND ACC FAMILY DAYS. EXP 3 HR SVC/REFUEL DELAYS, LTD MAINT. NO FLEET.
- LGT: ALL RWY THR LGT, MID 70 FT REMOVED. AFLD LGT INTMT 1 HR AFTER OFF SS TIL AFLD CLSD DUE NVD TRNG ON FLD. RWY 18L-36R PAPI AND ILS GS NOT COINCIDENTAL.
- CAUTION: TRAN DEP WITH RAPID CLIMB USE EXTREME CAUTION, MAINTAIN AT OR BLW 1300 FT MSL UNTIL DEP END. OVERHEAD TFC PAT 1800 FT IN CONT USE. SIMULTANEOUS OPR IN USE TO RWY 18 OR 36 WHEN R3008 IN USE.130 FT AGL UNLGTD ANT 3.5 NM DUE S OF RWY 36R.
- NS ABTMT: QUIET HR 0330-1130Z++.
- MISC: COMSEC STOR WILL BE PROVIDED AT 23 WG COMD POST DSN 460-9308/9859, C229-257-9308/9859.
- MISC: RWY 18L-36R HAVE NSTD RWY MRK, WITH ASSAULT STRIP SHOWN.



- RADAR: NO-NOTAM MP: 1000-1200Z MON-FRI, 1100-1700Z SAT.
- RSTD: PPR ISSUED UP TO 5 DAYS PRIOR TO ARR, MIN 24 HR PN. PPR GOOD FOR +/-1 HR OF PPR TIME. COORD OF PPR OUTSIDE OF BLOCK TIME BY FONE IS RQR OR PPR NR WILL BE CONSIDERED CNL.
- RSTD: TRAN ACFT, EXC FLT CK, LIFEGUARD OR EMERG ARR, DUE TO HI VOLUME OF LCL AIR TFC ARE NOT AUTH TO CONDUCT PRACTICE APCH DUR DALGT HR, MON-FRI. TRAN IFR ACFT ARR/DEP CAN EXP DELAYS WHEN R3008 ACT, CTC 23 WG SKED AT DSN 460-7831/7839, C229-257-7831/7839 FOR DECONFLICTION. PPR ALL TRAN ACFT.
- RSTD: TRAN ACFT LTD TO 1 LCL FLT. FOR PPR CTC AM OPS DSN 460-3305/3306, C229-257-3305/3306, CTC AM OPS STANDBY C229-560-4191 DUR NON-OPERATING HR. TRAN VIP ACFT CTC PTD 30 MIN PRIOR ETA.
- RSTD: ASSAULT ZONE RSTD FOR 347 RQW C-130 ACFT ONLY. C5, C17 ACFT RSTRD TO LO APCH OR FULL STOP LDG ONLY. LTD TRAN PRK.
- TFC PAT: USAF, ANG AND AFRC FTR ACFT EXP REDUCED RWY SEPARATION, SIMILAR TYPE ACFT AND DAY - 3000 FT, DISSIMILAR TYPE ACFT/NGT - 6000 FT. TRAN ACFT MUST NOTIFY TWR ON INITIAL CTC IF REDUCED RWY SEPARATION IS NOT DESIRED.
- HELIPAD RSTD TO 347 RQW HH-60 ACFT ONLY.
- BIRD HAZ: BIRDS PROMINENT YEAR ROUND. BIRD WATCH COND (BWC) CHG FREQUENTLY. AFLD OPNS OR SUPERVISOR OF FLYING (SOF) SETS BWC. AIRCREWS CAN MONITOR ATIS, CTC SOF OR AFLD OPNS FOR CURRENT BWC. NO COMMENTS ON ATIS WHEN BWC IS LOW. EXPECT DELAYS AND FULL STOP LDGS WHEN BWS SEVERE.
- BIRD HAZ; HEAVY CONCENTRATIONS OF CATTLE EGRETS LIKELY JUL-AUG. PHASE II BIRD PERIOD FOR MIGRATORY PERIOD FM 1 OCT TO 28 FEB. PEAK BIRD ACT OCCURS WITHIN ONE HOUR OF SR & SS. HVY CONCENTRATION OF CATTLE EGRET BIRDS INVOF AFLD JUN-AUG, BIRD WATCH COND CHG FREQ.
- A-GEAR: RWY 18L-36R NML BAK-12B CONFIGURATION: APCH END DOWN, DEP END RAISED. E-5 APCH END DISCONNECTED FROM ENERGY ABSORBERS (CHAINS). E-5 DEP END DISCONNECTED FROM ENERGY ABSORBERS (CHAIN). E-5 DEP END RAISED. CTC TWR FOR OTHER CONFIGURATIONS, BAK-12A APCH END AVBL 30 MIN PN.
- A-GEAR: RWY 18R-36L E-5 APCH/DEP END DISCONNECTED FR ENERGY ABSORBERS (CHAINS). CTC TWR 30 MINS PRIOR FOR RWY 18R-36L E-5 CONFIGURATION. JASU-(A/M32A-86)(MA-1A)(MC-1)(M32A-60(M32A-60A)).
- MISC: RWY 18R/36L - FIRST 1000 FT CONCRETE, MIDDLE 6000 FT HAS 75 FT CONCRETE WIDE CENTER WITH OUTER SIDES BEING A 37.5 FT WIDE ASPHALT SURFACE.
- MISC: WX BRIEFING FOR TRAN AIRCREWS BYD NML OPR HR AVBL VIA 9 OWS AT SHAW AFB DSN 965-0939 COMM 803-895-0939.
- RSTRD: VFR HELIPAD LTD TO 347 RQG HH60 ACFT ONLY. 180 DEGREE TURNS PROH F/W ACFT LARGER FTR ON TWY 'L'.
- MISC: WX OPR 0300-0200Z MON-SAT; CLSD SUN AND HOL, DSN 460-3457, C229-257-3457. WX BRIEFING FOR TRAN AIRCREWS BYD NML OPR HR AVBL VIA 26 OWS AT BARKSDALE, DSN 331-2651, C318-529-2651.
- MISC: AFLD WX IS MNT BY AN/FMQ-19 ASOS AND AUGMENTED BY HUMAN OBSERVER ONLY WHEN PROCEDURES DICTATE DURING INDICATED HRS OF OPR. WX OBSN NOT RSTRD DURING AUTOMATED OBS; VIS RSTRD DUE TO BLDGS 'SW' THRU 'NW' ON AFLD NEXT TO BLDG 622 DURING ASOS BACKUP; NO VIS MARKER BYD 9 MILES.
- RSTRD: TXWY 'K' RSTRD TO USE BY C-130/HH-60 AIRFRAMES ONLY.
- TRAN ALERT WILL NOT SUPPORT LCL ROUND ROBIN OR OUT AND BACK FOR TRAN ACFT.
- ILS/RADAR-ILS: HGT GRP 4 ( 18 SEP 2009, A300, B-1, B-747/767/777, DC/KC-10, C-5,E-4 &VC-25) WHEEL CROSSING HEIGHT (WCH) 17 FT ALL RWY 18 ILS PROCS.
- CAUTION: UNCTL ACFT OPS BY LCL ASSIGNED ACFT POSSIBLE DUR HR OF TWR CLOSURE, CHECK NOTAMS FOR ACT.
- COMMUNICATIONS: MTO DUR AFLD OPR HR.
- RSTRD: KC-10S NOT AUTHORIZED TO CONDUCT 180 DEGREE TURNS ON ANY RWY SFC.
- LDG ZONE MRK APPLIED TO RWY 18L-36R AND 18R-36L. LDG ZONE LTD TO 23 WG C130 ACFT ONLY

- MANDATORY SIGN FOR 18R/36L ON TWY E, F, G WEST, AND A EAST LCTD RIGHT HAND SIDE. RWY HOLD SIGNS NOT COLLOCATED WITH THE VFR HOLD POSN MRK AT THE FLW RWY/TWY INT: RWY 18R/36L AND TWY B WEST. RWY 18R/36L AND TWY A WEST, RWY 18L/36R AND TWY B EAST, RWY 18R/36L AND TWY B EAST, RWY 18L/36R AND TWY A EAST, AND RWY 18R/36; AND TWY A EAST.
- COMM: FOR CD CALL C229-257-2207. WHEN APP CLSD CTC JACKSONVILLE CENTER C904-845-1592.
- CSTMS/AG/IMG: CSTMS PERFORMED FOR MIL PERS AND ASSETS ONLY.
- ARFF CAPABILITIES: GREEN/CAT 4-7, YELLOW/CAT 8, BLACK/CAT 9-10.
- UNLGTD 150 FT AGL PRCHT DRYING TWR LCTD AT 30.978664, -83.199468.
- UNLGTD/NO OBSTN LGTS ON 140 FT SCTY LGT POLE LCTD AT 30.969821 / 83.201428.
- UNLGTD 90 FT AGL GROVE OF TREES LCTD ON THE SW CORNER OF THE AIRFIELD ENVIRONMENT, LCTD FROM 780 FT TO 1370 FT FROM THE CNTR OF RWY 36L UNDERRUN.
- UNLGTD/NO OBSTN LGTS 140 FT. SCTY LGT POLE LCTD AT 30.970973 / 83.199823.
- RSTD: FWD DECK LDG POSN (FDLP) RSTD TO 23WG ACFT ONLY, UNLESS PPR COORD THRU 23 OSS/OSAA.
- TRAN ALERT: TRAN AMC ACFT RPT DELAYS TO DEPLOYMENT CTL CNTR (DCC) AT C229-257-5225 OR SBY FONE C229-561-4907.

## Instrument Procedures

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FAA instrument procedures published for use from 21 March 2024 at 0901Z to 18 April 2024 at 0900z.

### IAPs - Instrument Approach Procedures

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NOTE: Special Take-Off Minimums/Departure Procedures apply <b>**CHANGED**</b>	<a href="#">download</a> (506KB)

Other nearby airports with instrument procedures:

[KVLD](#) - Valdosta Regional Airport (12 nm S)  
[4J2](#) - Berrien County Airport (15 nm N)  
[15J](#) - Cook County Airport (17 nm NW)  
[KHOE](#) - Homerville Airport (22 nm E)  
[4J5](#) - Quitman Brooks County Airport (23 nm SW)



**KHRT** **Hurlburt Field Airport**  
Mary Esther, Florida, USA



**FAA INFORMATION EFFECTIVE 21 MARCH 2024**

**Location**

FAA Identifier: HRT

Lat/Long: 30-25-44.1200N 086-41-19.7100W

30-25.735333N 086-41.328500W

30.4289222,-86.6888083

(estimated)

Elevation: 36 ft. / 11.0 m (surveyed)

Variation: 03W (2020)

From city: 2 miles E of MARY ESTHER, FL

Time zone: UTC -5 (UTC -6 during Standard Time)

Zip code: 32544

**Airport Operations**

Airport use: Private use. Permission required prior to landing

Control tower: yes

ARTCC: JACKSONVILLE CENTER

FSS: GAINESVILLE FLIGHT SERVICE STATION

FSS-GAINESVILLE GNV-NOTAM CEW

NOTAMs facility: CEW (NOTAM-D service available)

Attendance: CONTINUOUS

Wind indicator: yes

Segmented circle: no

Beacon: white-green (lighted land airport)

Operates sunset to sunrise.

**Airport Communications**

ATIS: 134.475 360.675

HURLBURT GROUND: 123.975 275.8

HURLBURT TOWER: 126.5 351.675

EGLIN APPROACH: 132.1

EGLIN DEPARTURE: 132.1

COMD POST: 143.0 251.25

PMSV METRO: 143.725 335.45

PTD: 372.2

WX ASOS at DTS (11 nm E): 133.925 (850-654-7128)

- RADAR OPERS 0900-0200 MON-THU; 0900-1700 FRI; OUT WKENDS AND HOL.
- ALL ACFT CTC PRIOR TO ENG START.

## Nearby radio navigation aids

VOR radial/distance	VOR name	Freq	Var
<a href="#">CEW</a> <sub>r</sub> 178/23.8	CRESTVIEW VORTAC	115.90	03E
<a href="#">NUN</a> <sub>r</sub> 093/(33.6)	SAUFLEY VOR	112.25	01E

## Airport Services

Fuel available: A++

A++:A++ FUEL RQR 24 HR PRIOR NOTICE.

Airframe service: NONE

Powerplant service: NONE

Bottled oxygen: NONE

Bulk oxygen: LOW

## Runway Information

### Runway 18/36

Dimensions: 9600 x 150 ft. / 2926 x 46 m

Surface: concrete

Weight bearing capacity: PCN 47 /R/B/W/T

Dual double tandem: ST186 TT352 TRT495 TDT794

Runway edge lights: high intensity

#### **RUNWAY 18**

Latitude: 30-26.525000N

Longitude: 086-41.392333W

Elevation: 30.7 ft.

Traffic pattern: left

Runway heading: 179 magnetic, 176 true

Markings: precision, in good condition

Visual slope indicator: 4-light PAPI on left (2.50 degrees glide path)

RVR equipment: rollout

Approach lights: SALS

#### **RUNWAY 36**

30-24.945167N

086-41.263833W

33.5 ft.

right

359 magnetic, 356 true

precision, in good condition

4-light PAPI on left (2.50 degrees glide path)

touchdown

ALSF1: standard 2,400 foot high intensity approach lighting system with centerline sequenced flashers (category I)

NSTD ALSF; ROW OF LGTS 1900 FT FR RWY THR ABSENT.

Runway end identifier lights: no

Touchdown point: yes, no lights

no

yes, no lights

Instrument approach:

LOC/GS

## **Airport Ownership and Management from official FAA records**

Ownership: U.S. Air Force

Owner: USAF

DEPT OF THE AF, HDQRTRS ADTC  
EGLIN AFB, FL 32544

Manager: CHIEF OF AFLD MANAGEMENT

DEPT OF THE AF, HDQRTRS ADTC  
EGLIN AFB, FL 32544

Phone 850-884-7806

## **Airport Operational Statistics**

Aircraft operations: avg 181/day

100% military

## **Additional Remarks**

- BEARING STRENGTH RY 18-36: ST174 TT352 TRT495 TDT 794.
- CAUTION: VFR CORRIDOR 1.2 NM S OF RY. 80 FT CRANE (INTMT) LCTD 3000 FT S AND 1000' FTW OF EXTN RY CNTRLNE.
- MISC: ACFT WITH DV7 OR ABV CTC COMMAND POST 30 MIN PRIOR TO ETA. ALL TRAN AIRCREWS WILL CHECK IN WITH BASE OPS BFR DEP FLT LINE. NO CLASSIFIED MTRLS AVBL FOR TRAN ISSUE. LTD STORAGE FOR MTRL UP TO SECRET CLASSIFICATION AT BASE OPS, ADDNL STORAGE AVBL AT COMMAND POST. FOR COMSEC, CTC WING COMSEC OFFICE AT DSN 579-5666.
- MISC: TOP SECRET AND ADDN STOR AVBL AT COMD POST. AIRCREWS: US CUSTOMS SVC NOT IMMED AVBL. ALL SUPPORT FOR CUSTOMS MUST BE PRE-COORD. ACFT ARR ON WEEKENDS MUST COORD SUPPORT NO LATER THAN 1500L ON FRI. TRAN AIRCREWS PLANNING TO FLY LCL SORTIES MUST BRING A CELLULAR TO PROVIDE COMD POST A 24 HR CTC.
- CUSTOMS/AG/IMG-ITD SVC: AVBL FOR ACFT SUPPORTING AFSOC OPERATIONS. 24 HR PN RQR. ALL OTHER ACFT MUST CLEAR CSTMS PRIOR TO ARR TO HURLBURT FLD.
- RSTD: RY 18 UNLGTD DSPLCD THLD MAY BE USED BY BASE ASGND ACFT FOR TKOF, CTC TWR WITH REQ TO BACK TAXI.
- MISC: PAX PROCESSING RQR 24 PPR - DSN 579-5781/3901.
- MISC: C5 & C17 ACFT PRKG NA.
- RSTD: TAXIING ACFT ENGINE RUN-UPS AT THE FOLLOWING LOCATIONS PROVIDED THE AIRCREW HAS CLEARED THE AREA AND APPLIED ANY SPECIFIC ACFT RESTRICTIONS. TWY ALPHA, DELTA FOXTROT, GOLF ABEAM BRAVO AND GOLF ABEAM DELTA (FLARE RAMP MUST BE CLEAR OF ACFT/PERSONNEL).
- RSTD: LIMIT T/O & LNDG TO ONE (1) WITHIN 1 HR OF SR/SS DURING BASH PHASE II. TGL NA DURG THIS WINDOW & LA RSTD TO 500' AGL. FULL STOP TAXI BACK, FOR PURPOSES OF ONLOAD/OFFLOADIN PERS IS AUTH (EXC: ROTARY WING/TILT ROTOR OPNS TO CONDUCT RQR TRNG BLW 1000' ARE AUTH). CREWS WILL EXER DUE DILIGENCE.
- JASU: (A/M32A-86D) (A/M32A-95) (MEP-360A)
- IF BIRD COND ELEVATED TO SEVERE, COMPLY WITH SOW BASH PLAN RESTRICTIONS. AERODROME OFFL BUS ONLY.
- CAUTION: RY 18/36 NSTD SHOULDERS 16 FT WIDE.
- RSTD: COMPASS ROSE AVBL TO WING ASGN ACFT ONLY,
- RSTD: MAX PWR ENG RUN NA ON PRKG SPOT HOTEL 2.

- RSTD: WING WALKERS RQR WHEN TAXIING N FM PRKG SPOT E-6.
- MISC: VEH TRANSPORTATION AVBL M-F 1100-0500Z++, SA-SUN 1200-2100Z++. FOR AFTER HRS/WKENDS/HOL PN REQ ARE ADVISED, DSN 579-6171.
- CAUTION: EXP PAT AVAILABILITY/DELAYS WHEN R2915A/B AIRSPACE IS ACTIVE.
- MISC: AIRLIFT MSN SUPPORT LTD TO WORKING MAX ON GRD (MOG) OF ONE.
- CAUTION: LEFT SIDE VFR HOLD PSN SIGN MISG AT TWY C, HOVER POINTS, AND TWY H INT.
- MISC: AFLD WX IS MNTD BY AN/FMQ-19, AUTOMATED OBSN SYS AND AUGMENTED BY HUMAN OBSERVER H24.
- RWY RSTD: NO U-TURNS BTN TWY B & C; PAVEMENT FAILURE W EDGE OF RWY S OF TWY BRAVO.
- RSTD: TRAN AIRLIFT ACFT ENG RUNNING OFFLOADS UNAUTHD WO PRIOR APVL FR 1 SOLRS/LGRDA.
- FLUID: PRESAIR LOX LPOX. LOX NA FOR F-16, F-15, F-18, A-10, & T-38 ACFT.
- OIL: O-148-156 SOAP
- TRAN ALERT: TRANS ACFT MUST HAVE PPR AND USE FLW-ME TO PRK SVC AVBL 1300-0500Z++. TRAN ALERT WILL NOT SUPPORT LCL, ROUND ROBINS IN OR OUT AND BACK TRAN ACFT. FLEET SVC AVBL 1500-2200Z++ DSN 579-5781/3901.
- RSTD: PPR INCL SKED AMC MSN DUE LTD RAMP SPACE, TRAN ACFT PRK LTD, 24 HR PN RQR BASE OPS DSN 579-7806/7, C850-884-7806/7, FAX DSN 579-5358; PPR GOOD FOR +/-1 HR PPR TIME. COORD OF PPR OUTSIDE OF BLOCK TIME BY FONE IS RQR. AFLD SUBJ TO NO-NTC CLOSURE.
- RSTD: ALL TRAN ACFT FLYING LCL AREA MSN, CTC COMD POST PRIOR TO TKOF OR ASAP AFT TKOF. ALL TRAN ACFT SUPTNG SPCL OPR CTC CHINDIT OPS 30 MIN PRIOR ETA. COMPASS ROSE LTD TO TOW IN & OUT ONLY. RY 18 DISPL THLD MAY BE USED BY BASE ASSIGNED ACFT FOR TKOF & ROLLOUT, CTC TWR WITH REQ TO BACK TAXI.

## Instrument Procedures

NOTE: All procedures below are presented as PDF files. If you need a reader for these files, you should [download](#) the free Adobe Reader.

**NOT FOR NAVIGATION.** Please procure official charts for flight.  
FAA instrument procedures published for use from 21 March 2024 at 0901Z to 18 April 2024 at 0900z.

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- RNAV (GPS) RWY 18 **\*\*CHANGED\*\*** [download](#) (138KB)
- RNAV (GPS) RWY 36 **\*\*CHANGED\*\*** [download](#) (140KB)
- TACAN RWY 18 **\*\*CHANGED\*\*** [download](#) (128KB)
- TACAN RWY 36 **\*\*CHANGED\*\*** [download](#) (127KB)
- NOTE: Special Take-Off Minimums/Departure Procedures apply [download](#) (239KB)

Other nearby airports with instrument procedures:

- [KVPS](#) - Eglin Air Force Base/Destin-Fort Walton Beach Airport (9 nm E)
- [KDTS](#) - Destin Executive Airport (11 nm E)
- [KEGI](#) - Duke Field (Eglin AF Aux Nr 3) Airport (16 nm NE)
- [2R4](#) - Peter Prince Field Airport (20 nm NW)
- [KCEW](#) - Bob Sikes Airport (23 nm N)



## **MODULE 100: FAMILIARIZATION MODULE**

### **SORTIE 101: LOCAL AREA FAMILIARIZATION**

This flight will take you through the M SHIRLY MOAs. This mission is simply to acclimate you to the procedures and terrain surrounding the area. This flight will be conducted under visual rules.

**OBJECTIVES:** FAMILIARIZATION WITH LOCAL AREA REQUIREMENTS AND LOCAL INSTRUMENT PROCEDURES.

LOCATION: Little Rock AFB; SHIRLEY A MOA

DATE & TIME: DAYLIGHT HOURS

WX: REAL WORLD – VFR CEILING GREATER THAN 7500' REQUIRED

FLIGHT PLAN: KLRF->39.59°N/93.01°W->35.54°N/92.34°W->KLRF

#### **MISSION ORDERS:**

1. Conduct the required preflight checks and prepare aircraft for takeoff.
2. Request VFR clearance
3. Follow the route from Flight Plan
4. Navigate accordingly

#### **SPECIAL INSTRUCTIONS:**

If VATSIM ATC is available, follow all departure/arrival instructions.

### **SORTIE 102: PRECISION APPROACH & NIGHT OPERATIONS**

This is the exact same flight as Sortie 101, but under nighttime conditions to test your precision landing skills utilizing the ILS approach at Little Rock Air Force Base.

**OBJECTIVES:** EXECUTE AN ILS LANDING DURING NIGHT HOURS.

LOCATION: Little Rock AFB; SHIRLEY A MOA

DATE & TIME: **1900 LOCAL / 0100Z**

WX: REAL WORLD WEATHER – NO MINIMUMS REQUIRED

FLIGHT PLAN: KLRF->39.59°N/93.01°W->35.54°N/92.34°W->KLRF

ALTITUDE: PILOT DISCRETION

#### **MISSION ORDERS:**

1. Conduct the required preflight checks and prepare aircraft for takeoff.
2. Request IFR Clearance (if ATC available), using the Once over fix, proceed direct
3. Follow the route from coordinates points.
4. After exiting SHIRLEY B MOA set up for the ILS approach to the favoring runway (if ATC online follow their direction)

#### **SPECIAL INSTRUCTIONS:**

If VATSIM ATC is available, state intentions and follow all departure/arrival instructions





## **SORTIE 103A: CROSS COUNTRY FLIGHT**

OBJECTIVES: Cross Country KLRF->KBIX

LOCATION: Little Rock AFB

DATE & TIME: ANY

WX: REAL WORLD WEATHER – NO MINIMUMS REQUIRED

SUGGESTED ROUTE: **LIT MCB**

ALTITUDE: PILOT DISCRETION

### **Overview:**

The purpose of this mission is to offer you an opportunity to demonstrate your instrument skills and navigate cross country while operating a high-performance complex aircraft. During the sorties you will demonstrate basic knowledge and capabilities to aviate and navigate using the VOR, NDB and GPS navigation equipment, published charts in real time weather (WX) conditions, ending the flight by performing a non-precision approach and a precision approach. Both flights shall be performed on the VATSIM network using real time weather updates either through Active Sky, vPilot or any third party software of your choice.

### **MISSION ORDERS: 103A**

1. Conduct the required preflight checks and prepare aircraft for takeoff.
2. Request IFR Clearance (if ATC available),
3. Follow the route from flight plan.
4. Set up for the ILS approach to the favoring runway (if ATC online follow their direction)

### **SPECIAL INSTRUCTIONS:**

If VATSIM ATC is available, state intentions and follow all departure/arrival instructions

## **SORTIE 104A:**

OBJECTIVES: Cross Country KBIX->KLRF

LOCATION: Little Rock AFB

DATE & TIME: ANY

WX: REAL WORLD WEATHER – NO MINIMUMS REQUIRED

SUGGESTED ROUTE: **KMSY 295921N0904901W 305507N0913354W KHEZ 322026N0905442W  
KGLH 335725N0910421W PBF KLIT**

ALTITUDE: PILOT DISCRETION

### **MISSION ORDERS: 104A**

1. Conduct the required preflight checks and prepare aircraft for takeoff.
2. Request IFR Clearance (if ATC available),
3. Follow the route from flight plan.

4. On arrival cancel IFR and set up for simulated airdrop at KLRF.
5. Remain in the pattern and perform an assault landing at KLRF.

**SPECIAL INSTRUCTIONS:**

If VATSIM ATC is available, state intentions and follow all departure/arrival instructions.

END