US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MLU VORTAC	SABAR LOM	219.71 / 5.11	2000

MISSED APPROACH

ILS: DA
LOC: 4.21 MILES AFTER SABAR LOM

CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 3000 DIRECT MLU VORTAC AND HOLD, OR AS DIRECTED BY ATC.

ALTERNATE MA: CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 3000 DIRECT SABAR LOM AND HOLD. (ADF REQUIRED)

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 033.61 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW SABAR LOM, RT, 042.04 INBOUND.
CHART FAS OBST: 170 TREE 323003N/0920315W
CHART 274 TOWER 322748N/0920556W.
CHART: 300 TOWER 322634N/0920616W
CHART: ASR.
#DME FROM MLU VORTAC.
CHART (CFBJX) AT 322259.91N/0921116.47W

1. PT L SIDE OF COURSE 222.04 OUTBOUND 2000 FT WITHIN 10 MILES OF SABAR LOM (IAF)
2.
3. FAC: 042.04 FAF: SABAR LOM/MLU 5.11 DME DIST FAF TO MAP: 4.21 THLD: 4.21
4. MIN. ALT: SABAR LOM 1500, UXGOY/MLU 2.21 DME 540*
5. DIST TO THLD FROM OM: 4.21 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 943
6. MIN GS INCPT: 1500 GS ALT AT: - OM: 1483 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 50.3
8. MSA FROM: ML LOM 140-230 3100, 230-140 2200

MAG VAR: 3E EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: STANDARD # | LOC: STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 4**	276	2400	200	276	2400	200	276	2400	200	276	2400	200			
S-LOC 4	540	2400	464	540	2400	464	540	5000	464	540	5000	464			
CIRCLING	580	1	501	580	1	501	620	1 1/2	541	640	2	561			
UXGOY FIX MINIMUMS#															
S-LOC 4	420	2400	344	420	2400	344	420	3000	344	420	3000	344			
CIRCLING	580	1	501	580	1	501	620	1 1/2	541	640	2	561			

NOTES:
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART PLANVIEW NOTE: ADF OR DME REQUIRED.
*LOC ONLY

#@ NA WHEN CONTROL TOWER CLOSED.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 79 THRE: 76 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MONROE, LA	MONROE RGNL	I-MLU	ILS OR LOC RWY 4, AMDT 23	AMDT: 22A
				DATED 04/10/2008

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[X] YES [ ] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[X]	[X]	[X]	[X]	[X] **ZFW, KMLU ATCT, AIRPORT MANAGER**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	FIFO	DATE:
ROBERT G. ABBOTT	**AJV-353**	**01/05/2012**

APPROVED BY		
NAME:	FIFO	DATE:
LARRY H STROUT MANAGER	**AJV-353**	

CHANGES:

1. FEEDER COURSE CHANGED FROM 219.64 TO 219.71
2. PROCEDURE TURN AND FINAL COURSES CHANGED FROM .03 TO .04 DEGREES
3. CONTROLLING OBSTACLE UPDATES
4. MSA 3100FT SECTOR BOUNDARY
5. REDUCE DECISION ALTITUDE (DA) FROM 278 TO 276
6. INCREASE S-LOC MDA FROM 480 TO 540
7. ADD S-LOC/DME STEPDOWN AND LOWERED MDA TO 420
8. CHANGE MISSED APPROACH INITIAL CLIMB ALTITUDE FROM 2000 TO 1800

REASONS:

1, 2 & 3. 11/01/2006 THIRD PARTY SURVEY FACILITY COORDINATES AND AIRPORT/STATE OBSTACLE UPDATES
4. REDUCE FROM 110 TO 90 DEGREE SECTOR
5. DA IS ABOVE THRESHOLD (THRE) VERSUS TOUCHDOWN ZONE ELEVATION
6. 200FT AAO EVALUATION ADDED
7. 120FT MDA REDUCTION
8. OPTIMUM TURN TIEBACK TO MISSED APPROACH AND ALTERNATE MISSED APPROACH HOLDING FIXES

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ARINC PACKET - 424-18 - ILS

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        MLU   K4011720VTLA N32310078W092020963    N32310078W092020963E0030000761     NARMONROE

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   CFBJX K40    W     N32225991W092111647                      E0009     NAR           CNF(CFBJX)
          SUSAEAENRT   SABAR K40    R     N32271491W092061565                      E0009     NAR           SABAR LOM

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMLUK4AMLU     0     075YHN32303910W092021560E003000079         1800018000C    MNAR    MONROE RGNL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMLUK4FI04   AMLU   010MLU  K4D 0V       IF                                          18000              0 NS
          SUSAP KMLUK4FI04   AMLU   020SABARK4EA0E       TF                                  + 02000                    0 NS
          SUSAP KMLUK4FI04   AMLU   030SABARK4EA0EE AR    PI MLU K4      2197005117700100D    + 02000                    0 NS
          SUSAP KMLUK4FI04   I      010CFBJXK4EA0E  I     IF IMLUK4      22210116        PI   J 020000150018000            0 NS
          SUSAP KMLUK4FI04   I      020SABARK4EA0E  F     CF IMLUK4      2220005604200060PI   H 0150001483       -300ML    K4PN0 NS
          SUSAP KMLUK4FI04   I      030RW04 K4PG0GY M     CF IMLUK4      2220001404200042PI     00126            -300         0 NS
          SUSAP KMLUK4FI04   I      040          0  M     CA                    0420          + 01800                    0 NS
          SUSAP KMLUK4FI04   I      050MLU  K4D 0VY  R    DF                                  + 03000                    0 NS
          SUSAP KMLUK4FI04   I      060MLU  K4D 0VE  R    HM                    0336T010      + 03000                    0 NS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMLUK4GRW04     0075050420 N32301387W092024435+0000     -0002900076000050150IIMLU1

          1         2         3         4         5         6         7         8         9         0         1         2         3
ILS       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMLUK4IIMLU1   010950RW04 N32311390W0920133420420N32301767W0920233261080 09430465300E00305000075

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMLUK4SML   K4PN              0   0503200222532005003125                                                    M
```

CITY AND STATE	ELEVATION: 79 THRE: 76	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MONROE, LA	AIRPORT NAME: **MONROE RGNL**	**I-MLU**	**ILS OR LOC RWY 4, AMDT 23**	AMDT: **22A**
				DATED: **04/10/2008**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAPNKMLUK4 ML    K4003920HOLW N32271482W092061554                    E0030          NARSABAR
```

QUALITY CHECK 1

CITY AND STATE	ELEVATION: 79 THRE: 76	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MONROE, LA	AIRPORT NAME: **MONROE RGNL**	**I-MLU**	**ILS OR LOC RWY 4, AMDT 23**	AMDT: **22A**
				DATED: **04/10/2008**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	MLU	MLU	010		IF		FB					
	MLU	SABAR	020		TF		FB				AA 02000	
	MLU	SABAR	030	IAF	PI	R	FB		177.0()	010.0	AA 02000	
		CFBJX	010	FACF	IF		FB				AA 02000 GI 01500	
		SABAR	020	FAF	CF		FB		042.0()	006.0	GI 01500 GS 01483	
		RW04	030	MAP	CF		FO		042.0()	004.2	AT 00126	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		042.0()		AA 01800	
	MLU	050		DF	R	FO				AA 03000	
	MLU	060		HM	R	FO		033.6()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MLU	N323100.78	W0920209.63	N3231.013	W09202.161
	CFBJX	N322259.91	W0921116.47	N3222.999	W09211.275
	SABAR	N322714.91	W0920615.65	N3227.249	W09206.261
	RW04	N323013.87	W0920244.35	N3230.231	W09202.739
	IMLU (LOC)	N323113.90	W0920133.42	N3231.232	W09201.557
	ML	N322714.82	W0920615.54	N3227.247	W09206.259

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00076	50

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 79 THRE: 76	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MONROE, LA	AIRPORT NAME: MONROE RGNL	I-MLU	ILS OR LOC RWY 4, AMDT 23	AMDT: 22A
				DATED: 04/10/2008

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC PACKET - 424-18 - LOC

                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        MLU   K4011720VTLA N32310078W092020963    N32310078W092020963E0030000761     NARMONROE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CFBJX K40    W     N32225991W092111647                        E0009     NAR           CNF(CFBJX)
        SUSAEAENRT   SABAR K40    R     N32271491W092061565                        E0009     NAR           SABAR LOM
        SUSAEAENRT   UXGOY K40    C     N32291864W092034960                        E0008     NAR           UXGOY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMLUK4AMLU     0     075YHN32303910W092021560E003000079         1800018000C    MNAR    MONROE RGNL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMLUK4FL04   AMLU   010MLU  K4D 0V       IF                                                18000                 0 NS
        SUSAP KMLUK4FL04   AMLU   020SABARK4EA0E       TF                                     + 02000                          0 NS
        SUSAP KMLUK4FL04   AMLU   030SABARK4EA0EE AR   PI MLU K4      2197005117700100D    + 02000                          0 NS
        SUSAP KMLUK4FL04   L      010CFBJXK4EA0E  I    IF IMLUK4      22210116        PI   + 02000     18000                 0 NS
        SUSAP KMLUK4FL04   L      020SABARK4EA0E  F    CF IMLUK4      2220005604200060PI   + 01500                 ML    K4PN0 NS
        SUSAP KMLUK4FL04   L      021UXGOYK4EA0E S     CF IMLUK4      2220002704200029PI   + 00540             -308          0 NS
        SUSAP KMLUK4FL04   L      030RW04 K4PG0GY M    CF IMLUK4      2220001404200013PI     00126             -308          0 NS
        SUSAP KMLUK4FL04   L      040         0  M     CA                      0420         + 01800                          0 NS
        SUSAP KMLUK4FL04   L      050MLU  K4D 0VY  R   DF                                     + 03000                          0 NS
        SUSAP KMLUK4FL04   L      060MLU  K4D 0VE  R   HM                      0336T010     + 03000                          0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMLUK4GRW04    0075050420 N32301387W092024435+0000    -0002900076000050150IIMLU1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMLUK4IIMLU1   010950RW04 N32311390W0920133420420N32301767W0920233261080 09430465300E00305000075

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 79 THRE: 76	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MONROE, LA	AIRPORT NAME: **MONROE RGNL**	**I-MLU**	**ILS OR LOC RWY 4, AMDT 23**	AMDT: **22A**
				DATED: **04/10/2008**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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```
        SUSAP KMLUK4SML   K4PN              0   0503200222532005003125                                                    M
                  1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAPNKMLUK4 ML    K4003920HOLW N32271482W092061554                    E0030          NARSABAR
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 79 THRE: 76	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MONROE, LA	AIRPORT NAME: MONROE RGNL	I-MLU	ILS OR LOC RWY 4, AMDT 23	AMDT: 22A
				DATED: 04/10/2008

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	MLU	MLU	010		IF		FB					
	MLU	SABAR	020		TF		FB				AA 02000	
	MLU	SABAR	030	IAF	PI	R	FB		177.0()	010.0	AA 02000	
		CFBJX	010	FACF	IF		FB				AA 02000	
		SABAR	020	FAF	CF		FB		042.0()	006.0	AA 01500	
		UXGOY	021	SDF	CF		FB		042.0()	002.9	AA 00540	
		RW04	030	MAP	CF		FO		042.0()	001.3	AT 00126	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		042.0()		AA 01800	
	MLU	050		DF	R	FO				AA 03000	
	MLU	060		HM	R	FO		033.6()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MLU	N323100.78	W0920209.63	N3231.013	W09202.161
	CFBJX	N322259.91	W0921116.47	N3222.999	W09211.275
	SABAR	N322714.91	W0920615.65	N3227.249	W09206.261
	UXGOY	N322918.64	W0920349.60	N3229.311	W09203.827
	RW04	N323013.87	W0920244.35	N3230.231	W09202.739
	IMLU (LOC)	N323113.90	W0920133.42	N3231.232	W09201.557
	ML	N322714.82	W0920615.54	N3227.247	W09206.259

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00076	50

CITY AND STATE	ELEVATION: 79 THRE: 76	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MONROE, LA	AIRPORT NAME: **MONROE RGNL**	**I-MLU**	**ILS OR LOC RWY 4, AMDT 23**	AMDT: **22A**
				DATED: **04/10/2008**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	MLU VORTAC	SABAR LOM	1. TOWER (22-000162)	323139.97N/0920608.71W	849 (2C)	1000	PT151	2000
			2. TERRAIN	323009.68N/0920644.95W	99 (100)		AS1500	1600
INTERMEDIATE: ILS PT	10 NM	GS INTCP	3. TOWER (22-002434)	322432.00N/0921146.00W	488 (2C)	500	GS512	1500
			4. TERRAIN	322133.00N/0921335.00W	270 (300)		AS1000	1300
INTERMEDIATE: LOC PT	10 NM	SABAR LOM/MLU	3. TOWER (22-002434)	322432.00N/0921146.00W	488 (2C)	500	DG512	1500
		5.11 DME	4. TERRAIN	322133.00N/0921335.00W	270 (300)		AS1000	1300
FINAL: ILS	GS INTCP		5. ANT (KMLU0035)	323006.52N/0920249.05W	85 (1A)	ASC		276/200
FINAL: LOC	SABAR LOM/MLU	UXGOY/MLU 2.21	6. TOWER (22-003292)	322748.10N/0920555.80W	274 (2C)	250		540
	5.11 DME	DME						
FINAL: LOC STEPDOWN	UXGOY/MLU 2.21	4.21 MILES AFTER	7. TREE (KMLU0045)	323002.94N/0920314.64W	170 (1A)	250	SA-13	420
	DME	SABAR LOM						
2. PROCEDURE TURN	SABAR LOM	10 NM	8. TOWER (22-001950)	322839.00N/0921108.00W	613 (5D)	1000	AT387	2000
			4. TERRAIN	322133.00N/0921335.00W	270 (300)		AS1500	1800
3. MISSED APPROACH MAP:	DA / 4.21 MILES	MLU VORTAC				ASC		3000
	AFTER SABAR LOM		9. TOWER (22-002858)	322902.00N/0915410.00W	565 (5D)	1000		1600
ELEV:	110/170		10. TERRAIN	323718.00N/0915542.00W	138 (100)		AS1500	1600

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED		HT. ABV. ARPT. ACTUAL		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
CATEGORY A	1.3 NM		350		501 / 501	11. TOWER (22-003199)	323200.00N/0920132.00W	229 (1A)	300	XP51 / XP51	580 / 580
CATEGORY B	1.5 NM		450		501 / 501	11. TOWER (22-003199)	323200.00N/0920132.00W	229 (1A)	300	XP51 / XP51	580 / 580
CATEGORY C	1.7 NM		450		541 / 541	12. BLDG (22-001751)	323146.00N/0920413.00W	259 (5D)	300	AC50 / AC50	620 / 620
CATEGORY D	2.3 NM		550		561 / 561	12. BLDG (22-001751)	323146.00N/0920413.00W	259 (5D)	300	HAA / HAA	640 / 640
CATEGORY E	4.5 NM		550								

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: ML LOM

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
140-230	TWR (22-001696)	187/ 21.2	2064 (5D)	3100					
230-140	TWR (22-001843)	003/ 12.4	1149 (5D)	2200					

CITY AND STATE	ELEVATION: 79 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
MONROE, LA	MONROE RGNL	I-MLU	ILS OR LOC RWY 4, AMDT 23	ASW

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
MLU APP CON **MLU TOWER** **FORT WORTH CENTER ARTCC** SATISFACTORY ON:	[ ] NWS [ ] FAA [ ] A/C OTHER: **ASOS**	SOURCE: **KMLU** DISTANCE: HOURS REMOTE OPERATION:
[X] VHF [X] UHF [ ] HF	LOCATION: **KMLU**	ADJUSTMENT: **0**

4. MONITOR STATUS	PRIMARY NAVAID: **I-MLU**	
	MONITOR POINT: **MLU ATCT**	
	HRS OPTN: CAT 1	**SEE A/FD FOR HOURS**
	HRS OPTN: CAT 3	**WHEN CONTROL TOWER CLOSED**

5. APPROACH & RUNWAY LIGHTING		
		ALS
		(S) SALS
	X	**MALSR 22 (PCL), 04 (PCL)**
	X	**HIRL 22 (PCL), 04 (PCL)**
	X	**MIRL 14 (PCL), 32 (PCL)**
	X	**REIL 14, 32**
		TDZ
		C/LINE
	X	**OTHER (SPECIFY)** **PAPI-4L 22 (PCL), 04 (PCL), 14 (PCL), 32 (PCL)**

6. RUNWAY MARKINGS	BASIC **BSC-F 18, 36**	
	ALL WEATHER **PIR-G 22, 04**	
	INSTRUMENT **NPI-F 14, 32**	
7. RUNWAY VISUAL RANGE	APPROACH **04**	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: **3.00**	ELEV RWY THRESHOLD: **75.5**
	DISTANCE FROM RWY: **943**	ELEV GP ANTENNA: **76.4**
		THRESHOLD CROSSING HEIGHT: **50.3**

9. FINAL APPROACH COURSE AIMING			
	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: **NONE**

PART D - PREPARED BY: **ROBERT G. ABBOTT**	DATE: **01/05/2012**
TITLE: **AERONAUTICAL INFORMATION SPECIALIST**	OFFICE: **AJV-353**

PART C - REMARKS:

VDP NOT ESTABLISHED - DME NOT COLLOCATED WITH I-MLU..

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPS PARAGRAPH 289 APPLIED TO 300 TOWER 322634N/0920616W

BACKUP ALTIMETER SOURCE BASTROP (KBQP): WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BASTROP ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 60 FT AND ALL VISIBILITIES 1/4 MILE

VGSI 3.00/TCH 50

SEE ATTACHED AIRSPACE LETTER.

CAT A/B XP51 FOR PROCEDURE CIRCLING STANDARDIZATION

MISSED APPROACH OBSTACLES CONT.
ALTERNATE:
ASC 3000
1. TOWER (22-000162) 323139.97N/0920608.71W 849 (2C) 1000 1900
10. TERRAIN 323718.00N/0915542.00W 138 (100) AS1500 1600

RADIO FIX AND HOLDING DATA RECORD

NAME: CFBJX **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 322259.91N/0921116.47W **TYPE:** CNF

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 4			KMLU	MONROE	LA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 10/18/2012

DEVELOPED BY: **DATE:** 06/15/2012 **OFFICE:** AJV-353 **NAME:** ROBERT ABBOTT

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: MLU ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: MONROE VORTAC **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 323100.78N/0920209.63W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	MONROE	MLU	VORTAC	L							17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	MLU	VORTAC	213.61	033.61	R	1		3000	14000	4	10
2	W	MLU	VORTAC	275.45	095.45	L	1		2000	14000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	TOWER (22-001843)	323936.00N/0920510.00W	1149	5D
1	200	TOWER (22-000162)	323139.97N/0920608.71W	849	2C
2	200	TOWER (22-000162)	323139.97N/0920608.71W	849	2C

REASON FOR NONSTANDARD HOLDING:
PAT 2 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000

REMARKS:
PRECIPITOUS TERRAIN EVALUATED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JACKSON			KJAN	JACKSON	MS (US)
EN ROUTE	V18					(US)
EN ROUTE	V397					(US)
EN ROUTE	V417					(US)
EN ROUTE	V427					(US)
EN ROUTE	V554					(US)
EN ROUTE	V71					(US)
EN ROUTE	V94					(US)
IAP	NDB RWY 34			KBQP	BASTROP	LA (US)
IAP	VOR/DME-A			KBQP	BASTROP	LA (US)
IAP	ASR RWY 04		1	KMLU	MONROE	LA (US)
IAP	ASR RWY 22		1	KMLU	MONROE	LA (US)
IAP	ILS OR LOC RWY 04		1	KMLU	MONROE	LA (US)
IAP	ILS OR LOC RWY 22		1	KMLU	MONROE	LA (US)
IAP	VOR RWY 04		1	KMLU	MONROE	LA (US)
IAP	VOR RWY 22		1	KMLU	MONROE	LA (US)
IAP	VOR/DME RWY 04		1	KMLU	MONROE	LA (US)
IAP	VOR/DME RWY 22		1	KMLU	MONROE	LA (US)
IAP	VOR/DME RWY 32		1	KMLU	MONROE	LA (US)
IAP	NDB RWY 36			KM79	RAYVILLE	LA (US)
IAP	RNAV (GPS) RWY 18			KM79	RAYVILLE	LA (US)
IAP	RNAV (GPS) RWY 36			KM79	RAYVILLE	LA (US)
IAP	VOR/DME-A		2	KM79	RAYVILLE	LA (US)
IAP	NDB RWY 18			KRSN	RUSTON	LA (US)
IAP	NDB RWY 36			KRSN	RUSTON	LA (US)
IAP	RNAV (GPS) RWY 18			KRSN	RUSTON	LA (US)
IAP	RNAV (GPS) RWY 36			KRSN	RUSTON	LA (US)
IAP	VOR/DME-A			KRSN	RUSTON	LA (US)
IAP	RNAV (GPS) RWY 27			K0R5	WINNFIELD	LA (US)
STAR	CEDAR CREEK			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	DUMPY			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	DODJE			KAFW	FORT WORTH	TX (US)

REQUIRED CHARTING: DP, STAR, IAP, AREA, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 10/18/2012

REASON FOR REVISION:

UPDATE FIX USE
ADD UNPLANNED HOLDING
REMOVE R-042 & R-060 HOLDING
UPDATE R-214 HOLDING COURSE
UPDATE KM79 VOR/DME-A COURSE

DEVELOPED BY: **DATE:** 12/29/2011 **OFFICE:** AJV-353 **NAME:** ROBERT ABBOTT

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: MLU ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SABAR LOM **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 322714.91N/0920615.65W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	SABAR	ML	LOM							1500	17500
2	MONROE	I-MLU	LOC		222.04	225.04		5.62	34173	1500	4500
3	MONROE	MLU	VORTAC	L			5.11	5.11		1500	4500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	ML	LOM	222.04	042.04	R	1		3000	6000	4	12
2	NE	ML	LOM	042.04	222.04	R	1		3100	6000	12	13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (22-003418)	322415.20N/0920207.40W	540	5D
2	310	TOWER (22-000794)	321151.00N/0920414.00W	2049	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	ILS OR LOC RWY 22 (ALT MA)	KMLU	MONROE	LA (US)

REMARKS:
COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE SABAR LOM.
ACTUAL FACILITY LOCATION IS 322714.82N/0920615.54W.
PRECIPITIOUS TERRAIN EVALUATION COMPLETED
310 KT CLIMB-IN-HOLD OBS 22-000794 EQUIVALENT ELEVATION 1073'

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 22 (ALT MA)	1	2	KMLU	MONROE	LA (US)
IAP	ILS OR LOC RWY 4	1, 2, 3	1	KMLU	MONROE	LA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 10/18/2012

REASON FOR REVISION:
UPDATE FAC 2 BEARING
REVISE COORDINATES
DELETE LOC COURSE HOLDING
UPDATE HOLDING CONTROLLING OBSTRUCTION
ADD CLIMB-IN-HOLD FOR ILS OR LOC RWY 22 ALTERNATE MISSED APPROACH
UPDATE FIX USE
ADDED HOLDING PATTERN 2 FOR CLIMB IN HOLD, MIN ALT 3100

DEVELOPED BY: **DATE:** 11/22/2011 **OFFICE:** AJV-353 **NAME:** ROBERT ABBOTT

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: MLU ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: UXGOY **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 322918.64N/0920349.60W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	MONROE	I-MLU	LOC		222.04	225.04		2.71		440	1500
2	MONROE	MLU	VORTAC	L			2.21	2.21		440	1500

REMARKS:
MAA BASED ON MAXIMUM DESCENT

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 04	1, 2		KMLU	MONROE	LA (US)
IAP	RNAV (GPS) RWY 04			KMLU	MONROE	LA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 10/18/2012

DEVELOPED BY: **DATE:** 12/30/2011 **OFFICE:** AJV-353 **NAME:** ROBERT ABBOTT

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: MLU ATCT
OTHER:

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **MONROE** STATE: **LA**

AIRPORT NAME: **MONROE RGNL** ID: **KMLU**

PROCEDURE: **ILS or LOC Rwy 4** AMDT: **23**

DOCKET#:
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **3.06**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **0.88**
   (Enter appropriate segment, final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **045.04**
4. High Terrain in **FINAL** segment containing 1000' point **76**
5. Distance from **FAF** to 1500' point **7.00**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **4.34**
7. True Course of **INTERMEDIATE** segment containing 1500' point **045.04**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **270**
9. Threshold Coordinates (if straight-in) ... **323013.87N** / **0920244.35W**
10. ARP Coordinates ..... **323039.10N** / **0920215.60W**
11. Runway Approach End and distance furthest from ARP ..... RWY **22**
    Distance **0.65** NM
12. FAF Coordinates ..... **322714.91N** / **0920615.65W**

REMARKS: Approach/Drawing attached.