

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
ILS STANDARD INSTRUMENT APPROACH PROCEDURE**

**TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> LAURINBURG-MAXTON	<u>AIRPORT ID</u> KMEB	<u>PROCEDURE NAME</u> ILS OR LOC RWY 5	<u>ORIGINAL/AMENDMENT</u> 2B	<u>CITY</u> MAXTON	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 216	<u>TDZE</u> 216	<u>SUPERSEDED</u> ILS OR LOC RWY 5	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 8W
<u>FACILITY</u> I-MEB	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> 10/10/2019	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2005

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TOWEY INT/SDZ 34.01 DME		MAXTN LOM					069.04	10.43	2800
TROCK INT/FLO 19.50 DME		MAXTN LOM					000.23	15.28	1900
ROWEL/FAY 23.00 DME		MAXTN LOM					287.86	13.28	1900
RAEFO INT/FAY 25.00 DME		MAXTN LOM					200.63	14.09	1900

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 4.93 NM AFTER MAXTN LOM

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 1900 DIRECT MAXTN LOM AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 2300 ON HEADING 140 AND FAY R-225 TO CEGAD/FAY 15.49 DME AND HOLD. (DME REQUIRED).

**PROFILE:**

- PT L SIDE OF COURSE 233.80 OUTBOUND 1900 FT WITHIN 10 MILES OF MAXTN LOM (IAF)
- 
- FAC: 053.80 FAF: MAXTN LOM DIST FAF TO MAP: 4.93 DIST FAF TO THLD: 4.93
- MIN ALT: MAXTN LOM 1900
- DIST TO THLD FROM OM: 4.93 MM: 0.51 IM: 150 HAT: GS ANT: 987
- MIN GS INCPT: 1900 GS ALT AT FAF: OM: 1860 MM: 430 IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 51.0
- MSA FROM: ME LOM 3200



**EQUIPMENT REQUIREMENTS NOTES:**

ADF REQUIRED FOR PROCEDURE ENTRY.  
ADF REQUIRED.

**NOTES:**

CHART NOTE: CIRCLING RWY 13 AND 31 NA AT NIGHT.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 05 CAT C/D VISIBILITY TO 1 3/8 SM.

**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.  
CHART IN PLANVIEW: CEGAD/FAY 15.49 DME  
CHART FAS OBST: 421 TOWER 344539N/0792508W.  
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW CEGAD/FAY 15.49 DME, LT, 044.89 INBOUND.  
HOLD SW, RT, 053.80 INBOUND

**MINIMUMS:**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

**ALTERNATE:** NA  ILS: STANDARD; LOC: STANDARD - CAT D 900-2 1/2

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 05	416	1/2	200	416	1/2	200	416	1/2	200	416	1/2	200				
S-LOC 05	680	1/2	464	680	1/2	464	680	1	464	680	1	464				
CIRCLING	740	1	524	740	1	524	780	1 1/2	564	1020	2 1/2	804				

**CHANGES - REASONS**

1. PROFILE LINE 5: UPDATED GS ANT FROM "986" TO "987" - SURVEY UPDATED
2. MOVED CHART NOTE "ADF REQUIRED" TO EQUIPMENT REQUIREMENTS NOTES - IAW 8260.19H 8-6-8A(2).(B)
3. ADDED EQUIPMENT NOTE FOR PROCEDURE ENTRY, "ADF REQUIRED FOR PROCEDURE ENTRY." - ADF IS REQUIRED TO ENTER INITIAL PORTION OF PROCEDURE.
4. REMOVED CNF UQYOP. - NOT REQUIRED TO INTERCEPT EXTENDED FINAL COURSE.
5. ALTIMETER SETTING NOTES REMOVED - MOVED TO BACK OF -9, KMEB ON WMSCR.
6. ADDITIONAL FLIGHT DATA: ADDED "CHART CIRCLING ICON" - NEW CIRCLING RADII HAS BEEN APPLIED.
7. CHANGED CIRCLING NA NOTE TO RWY 13 TO RWY 13 AND 31 NA AT NIGHT. - RWY 13/31 DOES NOT HAVE RUNWAY LIGHTS.
8. INCREASED S-ILS 05 DA FOR ALL CAT FROM "415" TO "416" - TDZE CHANGED FROM 215 TO 216.
9. INCREASED CIRCLING C/MDA/HAA FROM ALL CATEGORIES: CAT A FROM "680/463" TO "740/524", CAT B/C FROM "680/463" CAT B TO "740/524", CAT C TO "780/564", CAT D FROM "780/563" TO "1020/804" - NEW CONTROLLING OBSTACLES BASED ON NEW CIRCLING AREA.
10. INCREASED CIRCLING CAT D VISIBILITY: CAT D FROM "2 SM" TO "2 1/2 SM" - IAW 8260.3D TABLE 3-3-7
11. ALTERNATE MINIMUMS: ADDED "CAT D 900-2 1/2" - IAW 8260.3D 3-4-1
12. ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 05 CAT C/D VISIBILITY TO 1 3/8 SM - VISIBILITY ADJUSTMENT OF 3/8 SM IS LOWER THAN INOP COMPONENTS TABLE OF 1/2 SM.



**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** APT MGR, FAY APP CON, ZDC

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

*Digitally signed by*

**DONALD H LANIER**

**OFFICE**

AJV-A431

**DATE**

06/12/2019

**DEVELOPED BY**

DONALD H. LANIER (CHRISTOPHER SCHONES)

*Digitally signed by*

**DONALD H LANIER**

Jul 19, 2019

**OFFICE**

AJV-A430

**DATE**

**APPROVED BY**  
GEORGE DAVIS

*Digitally signed by*

**DONALD H LANIER**

Jul 19, 2019

**TITLE**  
MANAGER

