

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> WILMINGTON INTL	<u>AIRPORT ID</u> KILM	<u>PROCEDURE NAME</u> ILS Y OR LOC RWY 35	<u>ORIGINAL/AMENDMENT</u> 22D	<u>CITY</u> WILMINGTON	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 32	<u>TDZE</u> 31	<u>SUPERSEDED</u> ILS Y OR LOC RWY 35	<u>ORIGINAL/AMENDMENT</u> 22C	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 10W
<u>FACILITY</u> I-ILM	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.70 NM AFTER AIRLI LOM

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 1800 DIRECT AIRLI LOM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WILZE LOM AND HOLD.

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S AIRLI LOM, RT, 349.23 INBOUND, 1800 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 349.23 FAF: AIRLI LOM DIST FAF TO MAP: 4.70 DIST FAF TO THLD: 4.70
- MIN ALT: AIRLI LOM 1700
- DIST TO THLD FROM OM: 4.70 MM: IM: 150 HAT: GS ANT: 640
- MIN GS INCPT: 1700 GS ALT AT FAF: OM: 1576 MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 36.9
- MSA FROM: IL LOM 3100

EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 35 CAT C/D VISIBILITY TO 1 3/8 SM.



ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: IRULE 340428.32N/0774853.80W
CHART: ASR.
CHART CIRCLING ICON.
CHART IN PLANVIEW: WILZE LOM
FAS OBST: 245 AAO 341237N/0775250W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE WILZE LOM, LT, 238.36 INBOUND.

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT D 900-3

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 35	242	2400	211	242	2400	211	242	2400	211	242	2400	211			
S-LOC 35	500	2400	469	500	2400	469	500	5000	469	500	5000	469			
CIRCLING	560	1	528	560	1	528	720	2	688	920	3	888			

CHANGES - REASONS

- 1 - REMOVED CHART NOTE: **RVR1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA AND INCREASED S-ILS 35 DA/HAT FROM 241/210 TO 242/211 - INCORPORATING FDC NOTAM 8/1367.
2 - ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 35 CAT C/D VISIBILITY TO 1 3/8 SM. - PER AJV CERTIFIED VIS CHECK CALC.
3 - UPDATED LINE 7 TO INDICATE THAT THE 20:1 IS CLEAR AND THE 34:1 IS CLEAR - 8260.19H 8-6-7
4 - UPDATED ALTERNATE MINIMUMS FROM ILS: STANDARD - CAT C 700-2, CAT D 900-3, NA WHEN CONTROL TOWER CLOSED TO ILS: STANDARD - STANDARD; LOC: STANDARD - CAT D 900-3. - 8260.3D 3-4-1 AND 8400.13 2-1.
5 - MOVED RADAR REQUIRED FROM ADDITIONAL FLIGHT DATA TO EQUIPMENT REQUIREMENTS NOTES AND CHANGED NOTE TO READ RADAR REQUIRED FOR PROCEDURE ENTRY - 8260.19H 8-6-8
6 - MOVED ADF REQUIRED FROM NOTES TO EQUIPMENT REQUIREMENTS NOTES - 8260.19H 8-6-8

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZDC, ILM APP CON, AMGR

FLIGHT CHECKED BY

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

DEVELOPED BY

ROBERT G HAMILTON (TYLER MITCHELL)

APPROVED BY

JULIE MORGAN

OFFICE

AJV-A422

OFFICE

A42

DATE

02/05/2019

DATE

Digitally signed by
ROBERT G HAMILTON
Mar 05, 2019

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ROBERT G HAMILTON
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Mar 05, 2019

TITLE
MANAGER

