

**U.S. DEPARTMENT OF TRANSPORTATION -- FEDERAL AVIATION ADMINISTRATION
RADAR -- STANDARD INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE -- FAR PART 97.31**

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.

Initial approach minimum altitude(s) shall correspond with those established for enroute operation in the particular area or as set forth below. Positive identification must be established with the radar controller. From initial contact with radar to final authorized landing minimums, the instructions of the radar controller are mandatory except when; (A) Visual contact is established on final approach at or before descent to the authorized landing minimums; or (B) at pilot's discretion if it appears desirable to discontinue the approach.

Except when the radar controller may direct otherwise prior to final approach, a missed approach shall be executed as provided below when; (A) communications on final approach is lost for more than 5 seconds during a precision approach, or for more than 30 seconds during a surveillance approach; (B) directed by radar controllers; (C) visual contact is not established upon descent to authorized landing minimums; or (D) if landing is not accomplished.

RADAR TERMINAL AREA MANEUVERING SECTORS AND ALTITUDES (Sectors and distances measured from radar antenna)												MISSED APPROACH	
FROM	T O	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	MAP:	
												RWY 6, 17, 24, 35: THLD.	
												RWY 6, 17, 24: CLIMB TO 1800 DIRECT AIRLI LOM AND HOLD S, RT, 349.23 INBOUND.	
AS ESTABLISHED BY THE CURRENT WILMINGTON ASR MINIMUM VECTORING ALTITUDE CART.												RWY 35: CLIMB TO 600 THEN CLIMBING LEFT TURN TO 1800 DIRECT AIRLI LOM AND HOLD S, RT, 349.23 INBOUND.	

MINIMUMS

TAKEOFF:		STANDARD	<input checked="" type="checkbox"/>	SEE FAA FORM 8260-15A FOR THIS AIRPORT					ALTERNATE: N A		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
ASR S-6	540	5500	512	540	5500	512	540	1 3/8	512	540	1 3/8	512			
ASR S-17	500	1	468	500	1	468	500	1 3/8	468	500	1 3/8	468			
ASR S-24	500	2400	474	500	2400	474	500	5000	474	500	5000	474			
ASR S-35	500	4000	469	500	4000	469	500	5000	469	500	5000	469			
CIRCLING	560	1	528	560	1	528	720	2	688	920	3	888			

NOTES:

@CAT D 900-3. NA WHEN CONTROL TOWER CLOSED.

RWY 6: FAF 5.00 MILES FROM THRESHOLD, MINIMUM ALTITUDE 1600; MINIMUM ALTITUDE 2.30 MILE FIX 760; FINAL APPROACH COURSE 058. RECOMMENDED ALTITUDE: 4 MILES 1300; 3 MILES 1000; 2 MILES 700.

RWY 17: FAF 5.00 MILES FROM THRESHOLD, MINIMUM ALTITUDE 1600; FINAL APPROACH COURSE 169. RECOMMENDED ALTITUDE: 4 MILES 1300; 3 MILES 1000; 2 MILES 700.

RWY 24: FAF 5.00 MILES FROM THRESHOLD, MINIMUM ALTITUDE 1600; FINAL APPROACH COURSE 238. RECOMMENDED ALTITUDE: 4 MILES 1300; 3 MILES 980; 2 MILES 680.

RWY 35: FAF 5.00 MILES FROM THRESHOLD, MINIMUM ALTITUDE 1600; FINAL APPROACH COURSE 349. RECOMMENDED ALTITUDE: 4 MILES 1300; 3 MILES 980; 2 MILES 680.

(SEE FORM 8260-10)

LOST COMMUNICATIONS (ALL RWYS): AS DIRECTED BY ATC ON INITIAL CONTACT.

ADDITIONAL FLIGHT DATA

TDZE: 28	RWY: 6	TDZE: 32	RWY: 17
TDZE: 26	RWY: 24	TDZE: 31	RWY: 35

FAS OBST:

RWY 6: 275 BRIDGE 341531N/0775654W.
RWY 17: 240 AAO 342024N/0775721W.
RWY 24: 245 AAO 341819N/0774932W.
RWY 35: 250 AAO 341127N/0775318W.
CHART CIRCLING ICON

MAG VAR: 10W EPOCH YEAR: 2020

QUALITY
23
CHECKED

CITY AND STATE	ELEVATION: 32	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP
WILMINGTON, NC	AIRPORT NAME: WILMINGTON INTL	ILM ASR	RADAR-1, AMDT 7A 17 AUGUST 2017	AMDT: 7
				DATED: 11/13/14

INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES

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NOTES (CONT.):

CHART NOTE: WHEN CONTROL TOWER CLOSED, ASR NA.

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-24 CAT C/D VISIBILITY TO 1 3/8 SM, AND S-35 CAT A/B VISIBILITY TO RVR 5500, AND CAT C/D TO 1 3/8 SM.

QUALITY
23
CHECKED

CITY AND STATE WILMINGTON, NC	ELEVATION: 32 TDZE: AIRPORT NAME: WILMINGTON INTL	FACILITY IDENTIFIER: ILM ASR	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RADAR-1, AMDT 7A 17 AUGUST 2017	SUP:
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