

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										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE				ALTITUDE		ILS: DA LOC: 3.99 NM AFTER INESS OM/I-BUL 6.12 DME/RADAR OR AT I-BUL 2.13 DME  CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3000 DIRECT VKZ VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.  ALTERNATE MA (DO NOT CHART): CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3000 ON DHP VORTAC R-109 TO ZOMGU/DHP 10.90 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. (DME REQUIRED).  ADDITIONAL FLIGHT DATA: HOLD SE, LT, 300.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E ZOMGU/DHP 10.90 DME, LT, 289.22 INBOUND. FAS OBST: 214 AAO 254700N/0802233W CHART 271 TOWER 254623N/0802513W. CHART VDP AT 3.38 DME* DISTANCE VDP TO THLD 1.25 NM. *LOC ONLY. CHART IN PLANVIEW: ZOMGU/DHP 10.90 DME. CHART PLANVIEW NOTE: RADAR REQUIRED.						
GRITT/I-BUL 11.11 DME/RADAR (IF)		INESS OM/I-BUL 6.12 DME/RADAR		092.38 / 4.99 (I-BUL)				1500								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT GRITT 3. FAC: 092.38 FAF: INESS OM/I-BUL 6.12 DME/RADAR DIST FAF TO MAP: 3.99 THLD: 3.99 4. MIN. ALT: GRITT 3000, INESS OM 1500 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: 1071 6. MIN GS INCPT: 1500 GS ALT AT: _____ OM: 1347 MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 56.0 8. MSA FROM: DHP VORTAC 090-270 2900, 270-090 2100										MAG VAR: 5W EPOCH YEAR: 2000						
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A												
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 09**		207	2400	200	207	2400	200	207	2400	200	207	2400	200	207	2400	200
S-LOC 09		480	2400	473	480	2400	473	480	5000	473	480	5000	473	480	5000	473
NOTES: CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: AUTOPILOT COUPLED APPROACH NA. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART PLANVIEW NOTE: CAUTION: LIGHTS ON HIGHWAY 1/4 MILE SOUTH OF FINAL APPROACH COURSE MAY BE (CONTINUED ON PAGE 2)																
CITY AND STATE MIAMI, FL		ELEVATION: 9 TDZE: 7 AIRPORT NAME: MIAMI INTL		FACILITY IDENTIFIER: I-BUL		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 9, AMDT 10A 30 MARCH 2017						SUP: AMDT: 10 DATED 09/15/2016				

**ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29**

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**NOTES, (CONT.):****MISTAKEN FOR RUNWAY.****CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.****CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 9 CAT E VISIBILITY TO RVR 4000 AND S-LOC 9 CAT C/D/E VISIBILITY TO 1 3/8 SM.**

CITY AND STATE

MIAMI, FL

**ELEVATION: 9****TDZE: 7**

AIRPORT NAME:

MIAMI INTL

FACILITY  
IDENTIFIER:

I-BUL

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

**ILS OR LOC RWY 9, AMDT 10A**

30 MARCH 2017

SUP:

AMDT: **10**DATED: **09/15/2016**QUALITY  
24  
CHECKED