

AIRPORTS

Other than hard-surfaced runway
 Runway surface 1500 ft. or greater
 Other than hard-surfaced runway
 Runway surface 1500 ft. or greater
 All navigable waterway crossings, including those shown, are shown for visual reference only. For additional information, refer to the Chart User's Guide.

ADDITIONAL AIRPORT INFORMATION

Minimum IFR altitudes shown are based on the MSL. For information on the MSL, see the Chart User's Guide.

AIRPORT DATA

FAA ID: **121.18** (121.18)
 ICAO: **MMIA** (MMIA)
 Name: **MIAMI INTERNATIONAL AIRPORT**
 Location: **MIAMI, FL**
 Elevation: **121.18**
 Runway: **12** (12)
 Runway: **15** (15)
 Runway: **17** (17)
 Runway: **25** (25)
 Runway: **30** (30)
 Runway: **36** (36)
 Runway: **40** (40)
 Runway: **42** (42)
 Runway: **44** (44)
 Runway: **46** (46)
 Runway: **48** (48)
 Runway: **50** (50)
 Runway: **52** (52)
 Runway: **54** (54)
 Runway: **56** (56)
 Runway: **58** (58)
 Runway: **60** (60)
 Runway: **62** (62)
 Runway: **64** (64)
 Runway: **66** (66)
 Runway: **68** (68)
 Runway: **70** (70)
 Runway: **72** (72)
 Runway: **74** (74)
 Runway: **76** (76)
 Runway: **78** (78)
 Runway: **80** (80)
 Runway: **82** (82)
 Runway: **84** (84)
 Runway: **86** (86)
 Runway: **88** (88)
 Runway: **90** (90)
 Runway: **92** (92)
 Runway: **94** (94)
 Runway: **96** (96)
 Runway: **98** (98)
 Runway: **100** (100)

AIRPORT TRAFFIC SERVICE AND AIRSPACE INFORMATION

Only the controlled and uncontrolled airspace shown on this chart is shown. For information on the MSL, see the Chart User's Guide.

CLASS B AIRSPACE

Class B Airspace with 1000 ft. MSL ceiling and 1000 ft. MSL floor. For information on the MSL, see the Chart User's Guide.

CLASS C AIRSPACE

Class C Airspace with 1500 ft. MSL ceiling and 1500 ft. MSL floor. For information on the MSL, see the Chart User's Guide.

CLASS D AIRSPACE

Class D Airspace with 1000 ft. MSL ceiling and 1000 ft. MSL floor. For information on the MSL, see the Chart User's Guide.

CLASS E AIRSPACE

Class E Airspace with 1000 ft. MSL ceiling and 1000 ft. MSL floor. For information on the MSL, see the Chart User's Guide.

CLASS G AIRSPACE

Class G Airspace with 1000 ft. MSL ceiling and 1000 ft. MSL floor. For information on the MSL, see the Chart User's Guide.

COMMUNICATION BOKES

121.18, 122.1, 122.6, 122.65, 122.675, 122.6875, 122.69875, 122.71, 122.725, 122.7375, 122.75, 122.7625, 122.775, 122.7875, 122.8, 122.8125, 122.825, 122.8375, 122.85, 122.8625, 122.875, 122.8875, 122.9, 122.9125, 122.925, 122.9375, 122.95, 122.9625, 122.975, 122.9875, 123.0, 123.0125, 123.025, 123.0375, 123.05, 123.0625, 123.075, 123.0875, 123.1, 123.1125, 123.125, 123.1375, 123.15, 123.1625, 123.175, 123.1875, 123.2, 123.2125, 123.225, 123.2375, 123.25, 123.2625, 123.275, 123.2875, 123.3, 123.3125, 123.325, 123.3375, 123.35, 123.3625, 123.375, 123.3875, 123.4, 123.4125, 123.425, 123.4375, 123.45, 123.4625, 123.475, 123.4875, 123.5, 123.5125, 123.525, 123.5375, 123.55, 123.5625, 123.575, 123.5875, 123.6, 123.6125, 123.625, 123.6375, 123.65, 123.6625, 123.675, 123.6875, 123.7, 123.7125, 123.725, 123.7375, 123.75, 123.7625, 123.775, 123.7875, 123.8, 123.8125, 123.825, 123.8375, 123.85, 123.8625, 123.875, 123.8875, 123.9, 123.9125, 123.925, 123.9375, 123.95, 123.9625, 123.975, 123.9875, 124.0, 124.0125, 124.025, 124.0375, 124.05, 124.0625, 124.075, 124.0875, 124.1, 124.1125, 124.125, 124.1375, 124.15, 124.1625, 124.175, 124.1875, 124.2, 124.2125, 124.225, 124.2375, 124.25, 124.2625, 124.275, 124.2875, 124.3, 124.3125, 124.325, 124.3375, 124.35, 124.3625, 124.375, 124.3875, 124.4, 124.4125, 124.425, 124.4375, 124.45, 124.4625, 124.475, 124.4875, 124.5, 124.5125, 124.525, 124.5375, 124.55, 124.5625, 124.575, 124.5875, 124.6, 124.6125, 124.625, 124.6375, 124.65, 124.6625, 124.675, 124.6875, 124.7, 124.7125, 124.725, 124.7375, 124.75, 124.7625, 124.775, 124.7875, 124.8, 124.8125, 124.825, 124.8375, 124.85, 124.8625, 124.875, 124.8875, 124.9, 124.9125, 124.925, 124.9375, 124.95, 124.9625, 124.975, 124.9875, 125.0, 125.0125, 125.025, 125.0375, 125.05, 125.0625, 125.075, 125.0875, 125.1, 125.1125, 125.125, 125.1375, 125.15, 125.1625, 125.175, 125.1875, 125.2, 125.2125, 125.225, 125.2375, 125.25, 125.2625, 125.275, 125.2875, 125.3, 125.3125, 125.325, 125.3375, 125.35, 125.3625, 125.375, 125.3875, 125.4, 125.4125, 125.425, 125.4375, 125.45, 125.4625, 125.475, 125.4875, 125.5, 125.5125, 125.525, 125.5375, 125.55, 125.5625, 125.575, 125.5875, 125.6, 125.6125, 125.625, 125.6375, 125.65, 125.6625, 125.675, 125.6875, 125.7, 125.7125, 125.725, 125.7375, 125.75, 125.7625, 125.775, 125.7875, 125.8, 125.8125, 125.825, 125.8375, 125.85, 125.8625, 125.875, 125.8875, 125.9, 125.9125, 125.925, 125.9375, 125.95, 125.9625, 125.975, 125.9875, 126.0, 126.0125, 126.025, 126.0375, 126.05, 126.0625, 126.075, 126.0875, 126.1, 126.1125, 126.125, 126.1375, 126.15, 126.1625, 126.175, 126.1875, 126.2, 126.2125, 126.225, 126.2375, 126.25, 126.2625, 126.275, 126.2875, 126.3, 126.3125, 126.325, 126.3375, 126.35, 126.3625, 126.375, 126.3875, 126.4, 126.4125, 126.425, 126.4375, 126.45, 126.4625, 126.475, 126.4875, 126.5, 126.5125, 126.525, 126.5375, 126.55, 126.5625, 126.575, 126.5875, 126.6, 126.6125, 126.625, 126.6375, 126.65, 126.6625, 126.675, 126.6875, 126.7, 126.7125, 126.725, 126.7375, 126.75, 126.7625, 126.775, 126.7875, 126.8, 126.8125, 126.825, 126.8375, 126.85, 126.8625, 126.875, 126.8875, 126.9, 126.9125, 126.925, 126.9375, 126.95, 126.9625, 126.975, 126.9875, 127.0, 127.0125, 127.025, 127.0375, 127.05, 127.0625, 127.075, 127.0875, 127.1, 127.1125, 127.125, 127.1375, 127.15, 127.1625, 127.175, 127.1875, 127.2, 127.2125, 127.225, 127.2375, 127.25, 127.2625, 127.275, 127.2875, 127.3, 127.3125, 127.325, 127.3375, 127.35, 127.3625, 127.375, 127.3875, 127.4, 127.4125, 127.425, 127.4375, 127.45, 127.4625, 127.475, 127.4875, 127.5, 127.5125, 127.525, 127.5375, 127.55, 127.5625, 127.575, 127.5875, 127.6, 127.6125, 127.625, 127.6375, 127.65, 127.6625, 127.675, 127.6875, 127.7, 127.7125, 127.725, 127.7375, 127.75, 127.7625, 127.775, 127.7875, 127.8, 127.8125, 127.825, 127.8375, 127.85, 127.8625, 127.875, 127.8875, 127.9, 127.9125, 127.925, 127.9375, 127.95, 127.9625, 127.975, 127.9875, 128.0, 128.0125, 128.025, 128.0375, 128.05, 128.0625, 128.075, 128.0875, 128.1, 128.1125, 128.125, 128.1375, 128.15, 128.1625, 128.175, 128.1875, 128.2, 128.2125, 128.225, 128.2375, 128.25, 128.2625, 128.275, 128.2875, 128.3, 128.3125, 128.325, 128.3375, 128.35, 128.3625, 128.375, 128.3875, 128.4, 128.4125, 128.425, 128.4375, 128.45, 128.4625, 128.475, 128.4875, 128.5, 128.5125, 128.525, 128.5375, 128.55, 128.5625, 128.575, 128.5875, 128.6, 128.6125, 128.625, 128.6375, 128.65, 128.6625, 128.675, 128.6875, 128.7, 128.7125, 128.725, 128.7375, 128.75, 128.7625, 128.775, 128.7875, 128.8, 128.8125, 128.825, 128.8375, 128.85, 128.8625, 128.875, 128.8875, 128.9, 128.9125, 128.925, 128.9375, 128.95, 128.9625, 128.975, 128.9875, 129.0, 129.0125, 129.025, 129.0375, 129.05, 129.0625, 129.075, 129.0875, 129.1, 129.1125, 129.125, 129.1375, 129.15, 129.1625, 129.175, 129.1875, 129.2, 129.2125, 129.225, 129.2375, 129.25, 129.2625, 129.275, 129.2875, 129.3, 129.3125, 129.325, 129.3375, 129.35, 129.3625, 129.375, 129.3875, 129.4, 129.4125, 129.425, 129.4375, 129.45, 129.4625, 129.475, 129.4875, 129.5, 129.5125, 129.525, 129.5375, 129.55, 129.5625, 129.575, 129.5875, 129.6, 129.6125, 129.625, 129.6375, 129.65, 129.6625, 129.675, 129.6875, 129.7, 129.7125, 129.725, 129.7375, 129.75, 129.7625, 129.775, 129.7875, 129.8, 129.8125, 129.825, 129.8375, 129.85, 129.8625, 129.875, 129.8875, 129.9, 129.9125, 129.925, 129.9375, 129.95, 129.9625, 129.975, 129.9875, 130.0, 130.0125, 130.025, 130.0375, 130.05, 130.0625, 130.075, 130.0875, 130.1, 130.1125, 130.125, 130.1375, 130.15, 130.1625, 130.175, 130.1875, 130.2, 130.2125, 130.225, 130.2375, 130.25, 130.2625, 130.275, 130.2875, 130.3, 130.3125, 130.325, 130.3375, 130.35, 130.3625, 130.375, 130.3875, 130.4, 130.4125, 130.425, 130.4375, 130.45, 130.4625, 130.475, 130.4875, 130.5, 130.5125, 130.525, 130.5375, 130.55, 130.5625, 130.575, 130.5875, 130.6, 130.6125, 130.625, 130.6375, 130.65, 130.6625, 130.675, 130.6875, 130.7, 130.7125, 130.725, 130.7375, 130.75, 130.7625, 130.775, 130.7875, 130.8, 130.8125, 130.825, 130.8375, 130.85, 130.8625, 130.875, 130.8875, 130.9, 130.9125, 130.925, 130.9375, 130.95, 130.9625, 130.975, 130.9875, 131.0, 131.0125, 131.025, 131.0375, 131.05, 131.0625, 131.075, 131.0875, 131.1, 131.1125, 131.125, 131.1375, 131.15, 131.1625, 131.175, 131.1875, 131.2, 131.2125, 131.225, 131.2375, 131.25, 131.2625, 131.275, 131.2875, 131.3, 131.3125, 131.325, 131.3375, 131.35, 131.3625, 131.375, 131.3875, 131.4, 131.4125, 131.425, 131.4375, 131.45, 131.4625, 131.475, 131.4875, 131.5, 131.5125, 131.525, 131.5375, 131.55, 131.5625, 131.575, 131.5875, 131.6, 131.6125, 131.625, 131.6375, 131.65, 131.6625, 131.675, 131.6875, 131.7, 131.7125, 131.725, 131.7375, 131.75, 131.7625, 131.775, 131.7875, 131.8, 131.8125, 131.825, 131.8375, 131.85, 131.8625, 131.875, 131.8875, 131.9, 131.9125, 131.925, 131.9375, 131.95, 131.9625, 131.975, 131.9875, 132.0, 132.0125, 132.025, 132.0375, 132.05, 132.0625, 132.075, 132.0875, 132.1, 132.1125, 132.125, 132.1375, 132.15, 132.1625, 132.175, 132.1875, 132.2, 132.2125, 132.225, 132.2375, 132.25, 132.2625, 132.275, 132.2875, 132.3, 132.3125, 132.325, 132.3375, 132.35, 132.3625, 132.375, 132.3875, 132.4, 132.4125, 132.425, 132.4375, 132.45, 132.4625, 132.475, 132.4875, 132.5, 132.5125, 132.525, 132.5375, 132.55, 132.5625, 132.575, 132.5875, 132.6, 132.6125, 132.625, 132.6375, 132.65, 132.6625, 132.675, 132.6875, 132.7, 132.7125, 132.725, 132.7375, 132.75, 132.7625, 132.775, 132.7875, 132.8, 132.8125, 132.825, 132.8375, 132.85, 132.8625, 132.875, 132.8875, 132.9, 132.9125, 132.925, 132.9375, 132.95, 132.9625, 132.975, 132.9875, 133.0, 133.0125, 133.025, 133.0375, 133.05, 133.0625, 133.075, 133.0875, 133.1, 133.1125, 133.125, 133.1375, 133.15, 133.1625, 133.175, 133.1875, 133.2, 133.2125, 133.225, 133.2375, 133.25, 133.2625, 133.275, 133.2875, 133.3, 133.3125, 133.325, 133.3375, 133.35, 133.3625, 133.375, 133.3875, 133.4, 133.4125, 133.425, 133.4375, 133.45, 133.4625, 133.475, 133.4875, 133.5, 133.5125, 133.525, 133.5375, 133.55, 133.5625, 133.575, 133.5875, 133.6, 133.6125, 133.625, 133.6375, 133.65, 133.6625, 133.675, 133.6875, 133.7, 133.7125, 133.725, 133.7375, 133.75, 133.7625, 133.775, 133.7875, 133.8, 133.8125, 133.825, 133.8375, 133.85, 133.8625, 133.875, 133.8875, 133.9, 133.9125, 133.925, 133.9375, 133.95, 133.9625, 133.975, 133.9875, 134.0, 134.0125, 134.025, 134.0375, 134.05, 134.0625, 134.075, 134.0875, 134.1, 134.1125, 134.125, 134.1375, 134.15, 134.1625, 134.175, 134.1875, 134.2, 134.2125, 134.225, 134.2375, 134.25, 134.2625, 134.275, 134.2875, 134.3, 134.3125, 134.325, 134.3375, 134.35, 134.3625, 134.375, 134.3875, 134.4, 134.4125, 134.425, 134.4375, 134.45, 134.4625, 134.475, 134.4875, 134.5, 134.5125, 134.525, 134.5375, 134.55, 134.5625, 134.575, 134.5875, 134.6, 134.6125, 134.625, 134.6375, 134.65, 134.6625, 134.675, 134.6875, 134.7, 134.7125, 134.725, 134.7375, 134.75, 134.7625, 134.775, 134.7875, 134.8, 134.8125, 134.825, 134.8375, 134.85, 134.8625, 134.875, 134.8875, 134.9, 134.9125, 134.925, 134.9375, 134.95, 134.9625, 134.975, 134.9875, 135.0, 135.0125, 135.025, 135.0375, 135.05, 135.0625, 135.075, 135.0875, 135.1, 135.1125, 135.125, 135.1375, 135.15, 135.1625, 135.175, 135.1875, 135.2, 135.2125, 135.225, 135.2375, 135.25, 135.2625, 135.275, 135.2875, 135.3, 135.3125, 135.325, 135.3375, 135.35, 135.3625, 135.375, 135.3875, 135.4, 135.4125, 135.425, 135.4375, 135.45, 135.4625, 135.475, 135.4875, 135.5, 135.5125, 135.525, 135.5375, 135.55, 135.5625, 135.575, 135.5875, 135.6, 135.6125, 135.625, 135.6375, 135.65, 135.6625, 135.675, 135.6875, 135.7, 135.7125, 135.725, 135.7375, 135.75, 135.7625, 135.775, 135.7875, 135.8, 135.8125, 135.825, 135.8375, 135.85, 135.8625, 135.875, 135.8875, 135.9, 135.9125, 135.925, 135.9375, 135.95, 135.9625, 135.975, 135.9875, 136.0, 136.0125, 136.025, 136.0375, 136.05, 136.0625, 136.075, 136.0875, 136.1, 136.1125, 136.125, 136.1375, 136.15, 136.1625, 136.175, 136.1875, 136.2, 136.2125, 136.225, 136.2375, 136.25, 136.2625, 136.275, 136.2875, 136.3, 136.3125, 136.325, 136.3375, 136.35, 136.3625, 136.375, 136.3875, 136.4, 136.4125, 136.425, 136.4375, 136.45, 136.4625, 136.475, 136.4875, 136.5, 136.5125, 136.525, 136.5375, 136.55, 136.5625, 136.575, 136.5875, 136.6, 136.6125, 136.625, 136.6375, 136.65, 136.6625, 136.675, 136.6875, 136.7, 136.7125, 136.725, 136.7375, 136.75, 136.7625, 136.775, 136.7875, 136.8, 136.8125, 136.825, 136.8375, 136.85, 136.8625, 136.875, 136.8875, 136.9, 136.9125, 136.925, 136.9375, 136.95, 136.9625, 136.975, 136.9875, 137.0, 137.0125, 137.025, 137.0375, 137.05, 137.0625, 137.075, 137.0875, 137.1, 137.1125, 137.125, 137.1375, 137.15, 137.1625, 137.175, 137.1875, 137.2, 137.2125, 137.225, 137.2375, 137.25, 137.2625, 137.275, 137.2875, 137.3, 137.3125, 137.325, 137.3375, 137.35, 137.3625, 137.375, 137.3875, 137.4, 137.4125, 137.425, 137.4375, 137.45, 137.4625, 137.475, 137.4875, 137.5, 137.5125, 137.525, 137.5375, 137.55, 137.5625, 137.575, 137.5875, 137.6, 137.612

VFR FLYWAY PLANNING CHART
MIAMI/SOUTH FLORIDA
 Scale 1:250,000
NOT TO BE USED FOR NAVIGATION

AIRPORTS
 Paved Runways: NAME (NAM)
 Unpaved Runways: NAME (NAM)

RADIO AIDS TO NAVIGATION
 VOR: DLG 138.8, VORTAC: PPS 121.8, VOR-DME: KIP 110.7
 NDB: DCW 262, NDB-DME: RMW 320, DME: PVU CH 21 (108.4)

AIRPORT TRAFFIC SERVICE AND AIRSPACE INFORMATION

Class B Airspace
 Examples of Class B Airspace Altitudes:
 70: Ceiling in hundreds of feet MSL
 30: Floor in hundreds of feet MSL
 Mode C (See FAR 91.215/AMM)
 Class D Airspace: Ceiling of Class D Airspace in hundreds of feet MSL with ceiling value indicates surface up to but not including that value.
 Class E (sic) Airspace

Suggested VFR Flyway and Altitude
 2600 6700

OBSTRUCTIONS (Selected)
 2049

MISCELLANEOUS
 Navigation Reference Point: NDB 463.2 (W 120° 36.9')

TOPOGRAPHIC INFORMATION
 Mountain Top or Peak and Spot Elevation: 12256

THIS CHART IDENTIFIES VFR FLYWAYS DESIGNED TO HELP VFR PILOTS AVOID MAJOR CONTROLLED TRAFFIC FLOWS. IT DEPICTS MULTIPLE VFR ROUTINGS THROUGHOUT THE MIAMI AREA WHICH MAY BE USED AS ALTERNATES TO FLIGHT WITHIN THE ESTABLISHED CLASS B AIRSPACE. ITS GROUND REFERENCES PROVIDE A GUIDE FOR IMPROVED VISUAL NAVIGATION. THIS IS NOT INTENDED TO DISCOURAGE REQUESTS FOR VFR OPERATIONS WITHIN THE CLASS B AIRSPACE BUT IS DESIGNED SOLELY FOR INFORMATION AND PLANNING PURPOSES.

CAUTION
 THE ENTIRE MIAMI AREA IS HEAVILY CONGESTED WITH MANY DIFFERENT AIRCRAFT TYPES. THESE ROUTE SUGGESTIONS ARE NOT STERILE OF OTHER TRAFFIC. THEY ARE AREAS WE BELIEVE LEAST CONGESTED IN AN AREA OF HEAVY CONGESTION. PILOT ADHERENCE TO VFR RULES MUST BE EXERCISED AT ALL TIMES. COMMUNICATIONS MUST BE MAINTAINED BETWEEN AIRCRAFT AND CONTROL TOWERS WHILE IN CLASS D AIRSPACE.

REPORTING CHART ERRORS
 You are requested to inform us of chart errors and/or additions that come to your attention while using this chart. See frequently asked questions (FAQ) on our website at http://www.faa.gov/air_traffic/flight_info/aeronav/eronav/eronav.html or call 1-800-275-5272 or visit http://www.faa.gov/air_traffic/flight_info/aeronav/eronav/eronav.html or mail to: FAA, Aeronautical Information Service, 1305 East-West Highway, SSA-C, Suite 400, Silver Spring, MD 20910-2201.

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MILITARY TRAINING ROUTES (MTRs)
 All MTRs are shown, and may extend from the surface up to 5000 feet. Only the route, direction of flight, and the route designer are shown. MTRs are not to be used for VFR operations. DOD users refer to Area Planning AFM15 Military Training Routes North and South Atlantic for current routes.

VFR TRANSITION ROUTE (ATC CLEARANCE REQUIRED)
 ALTITUDE ASSIGNED BY ATC

VFR TRANSITION ROUTES
 THIS CHART ALSO IDENTIFIES VFR TRANSITION ROUTES IN THE MIAMI CLASS B AIRSPACE. OPERATION ON THESE ROUTES REQUIRES ATC AUTHORIZATION FROM MIAMI APPROACH CONTROL. ATC AUTHORIZATION IS REQUIRED, REMAINS OUTSIDE CLASS B AIRSPACE, DEFECTION OF THESE ROUTES IS TO ASSIST PILOTS IN POSITIONING THE AIRCRAFT IN AN AREA OUTSIDE THE CLASS B AIRSPACE. THESE ATC CLEARANCE IS NORMALLY EXPECTED WITH MINIMAL OR NO DELAY. INITIAL CONTACT SHOULD BE POSITION, ALTITUDE, ROUTE, MIAMI DESTINATION, AND DIRECTION OF FLIGHT. REFER TO CURRENT MIAMI VFR TERMINAL AREA CHART FOR USER REQUIREMENTS.

MIAMI CLASS B AIRSPACE
OPERATING RULES AND PILOT/EQUIPMENT REQUIREMENTS Regardless of weather conditions, an ATC authorization is required prior to operating within the Class B Airspace. Pilots need not request an authorization to operate within the Class B Airspace unless the requirements of FAR 91.205 and FAR 91.207 are met. Included among those requirements are:
 1. Unicast observation authorized by ATC, an operable two-way radio capable of communicating with ATC on appropriate frequencies for that Class B Airspace.
 2. No person may take off or land a civil aircraft at the Miami International Airport unless the pilot in command holds at least a Private Pilot certificate.
 3. Except as noted in 2. above, no person may take off or land a civil aircraft at an airport within the Class B Airspace or operate a civil aircraft within the Class B Airspace unless:
 (a) The pilot in command holds at least a Private Pilot certificate, or holds a Recreational Pilot certificate and has met the requirements of FAR 91.205, or
 (b) The aircraft is operated by a student pilot who has met the requirements of FAR 91.607 as FAR 91.61 as applicable.
 4. Unless otherwise authorized by ATC, each person operating a large turbine engine-powered aircraft is to act from a primary airport shall operate at or above the designated floor while within the lateral limits of the Class B Airspace.
 5. An operable VOR or TACAN receiver for IFR operations.
 6. A transponder with automatic altitude reporting equipment.
NOTE: ATC may, upon notification, immediately authorize a deviation from the altitude reporting equipment requirement or for a transponder failure; however, other requests for deviations from the transponder equipment requirement must be submitted to the controlling ATIS facility at least one hour before the proposed operation.

FLIGHT PROCEDURES
IFR FLIGHTS—Aircraft operating within the Miami Class B Airspace must be operated in accordance with ATC clearances and instructions.
VFR FLIGHTS—
 1. Arriving aircraft should contact the appropriate approach control on specified frequencies and in relation to geographic fixes shown on the accompanying chart. Although arriving aircraft may be operating beneath the floor of the Class B Airspace on initial contact, communications should be established with approach control in relation to the points indicated for sequencing and spacing purposes.
 2. Aircraft departing the primary airports are requested to advise clearance delivery prior to taxiing of their intended altitude and direction of flight to depart the Class B Airspace. Aircraft departing from other than the primary airports whose route of flight would penetrate the Class B Airspace should give this information to ATC on the appropriate frequency.
 3. Aircraft desiring to transit the Class B Airspace must obtain an ATC clearance to enter the Class B Airspace and will be handled on an ATC workload permitting basis.

ATC PROCEDURES
 All aircraft will be controlled and separated while operating within the Class B Airspace, except helicopters need not be separated from other helicopters. Although radar separation will be the primary standard used, approved visual and other non-radar procedures will be applied as required or deemed appropriate. Traffic information on observed but unclassified radar targets will be provided on a workload permitting basis to aircraft operating outside the Class B Airspace.
NOTE: Assignment of radar headings and/or altitudes is based on the provision that a pilot operating in accordance with visual flight rules is expected to advise ATC if compliance with an assigned route, radar heading, or altitude will cause the pilot to violate such rules.

