ZMA STAR REFERENCE SHEET

**AUGUST 2021, AIRAC 2108 ~~Strikethrough~~ = Deleted Underline = Scheduled for deletion**

**KMIA - MIAMI INTERNATIONAL**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| ANNEY4 | ANNEY | E | 13,000 | 280 | PHORD‐FL240 | PCMAN; TRV; PBI | Alt/Spd Restr Rcmdd Jet/Turboprop Only |
| W | 11,000 | 250 |
| BHHIA1 | ⏷via |  |  |  |  | HULKY; PYREX; PAMPR; GRACK | Jet Only |
| BLUFI4 | HEATT | ALL | 7,000 |  | DALOO‐12,000 | LEBUR | Turboprop Only |
| CSTAL1 | ⏷via |  |  |  |  | BEEIN; FRATS; STIXX; XPRSO; YEPPA; CSTAL | Jet Only |
| CURSO5 | CURSO | E | 10,000 | 250 |  | CARNU; CURSO | Vectors Prior To JODPO |
| W | 14,000 | 280 | Vectors From LECIT |
| CUUDA1 | ⏷via |  |  |  |  | CHRCH; COPIN; COLAT; WEHOO; MACKL; MNNTA ;RAFFT; MUNRO | Jet Only |
| CYPRESS1 (CYY1) | WORPP | E | 10,000 | 250 |  | CYY; DEEDS; WORPP | KOPF: Turboprop Only |
| W | 16,000 | 280 |
| DVALL3 | WEVER | E | 10,000 | 250 |  | CARNU; WEVER | DME Required |
| W | 14,000 | 250 |
| FLIPR7 | FLIPR | E | 12,000 | 280 |  | FOWEE; FLIPR | Alt/Spd Restr Rcmdd  Jet/Turboprop Only |
| W | 10,000 | 250 |
| FOWEE9 | JUNUR | E | 12,000 | ≤ 280 |  | FOWEE; JUNUR | DME Required |
| W | 10,000 | ≤ 250 | RNAV Expect DCT JUNUR |
| FROGZ1 | ⏷via |  |  |  |  | DANSE; GAWKS; BETTL; MATCY; HARAP; FIRGO; DUALS; FROGZ | Jet Only |
| HILEY7 (NORTH) | BTOGA | E | 13,000 | 280 |  | PCMAN; TRV; PBI | Jet/Turboprop Only Vectors After RUBOE |
| W | 11,000 | 250 |
| HILEY7  (EAST) | MILSY | E | 16,000 | 280 |  | JORAY; OSOGY; AMZAR |
| W | 13,000 | 250 |
| KYAKS1 | ⏷via |  |  |  |  | None | Turboprop/Prop Only |
| OLAHS1 | ⏷via |  |  |  |  | IRRIS; WEBAB; ZQA; RAJAY; SOCKI; SOFAR | Jet Only |
| PALMZ1 | COOFS? | ALL | 10,000 | 250 |  | PRIVY |  |
| SLFSH1 | ⏷via |  |  |  |  | JORAY; MOGAE; CIKEN; HEATN; MUNRO; SLFSH | Jet Only |
| SNDBR | ⏷via |  |  |  |  | PEAKY; PAMPR; PYREX; SNDBR | Jet Only |
| SSCOT5 | SSCOT | E | 10,000 | 250 |  | BAGGS; JUULI; BAARY; CYY; DEEDS | Alt/Spd Restr Rcmdd  KOPF: Jet Only |
| W | 16,000 | 280 |
| TARPN1 | ????? |  |  |  |  | None | Turboprop Only |
| VIICE1 | ⏷via |  |  |  |  | MULYN; MADIZ; CLYER; SUTON; VIICE | Jet Only |

**KHST - HOMESTEAD AIR RESERVE BASE – See Miami International**

**KOPF - OPA-LOCKA EXECUTIVE AIRPORT – See Miami International or Ft Lauderdale Hollywood International**

**KTMB - MIAMI EXECUTIVE AIRPORT – See Miami International**

**X51 – HOMESTEAD REGIONAL - See Miami International**

**07FA – OCEAN REEF - See Miami International**

**KFLL – FT LAUDERDALE HOLLYWOOD INTL**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| BHHIA1 | ⏷via |  |  |  |  | HULKY; PYREX; PAMPR; GRACK | Jet Only |
| BLUFI4 | HEATT | ALL | 7,000 |  | DALOO‐12,000 | LEBUR | Turboprop Only |
| CURSO5 | CURSO | E | 11,000 | 250 |  | CARNU; CURSO | Vectors Prior To JAREM |
| CUUDA1 | ⏷via |  |  |  |  | CHRCH; COPIN; COLAT; WEHOO; MACKL; MNNTA; RAFFT; MUNRO | Jet Only |
| DEKAL5 | DEKAL | ALL | 6,000 | 250 |  | CAREY; DEKAL | Option: DEKAL at 5,000 |
| DEKAL | ALL | 4,000 | 250 | Non‐Jet Only |
| DVALL5 | WEVER | E | 10,000 | 250 |  | CARNU; WEVER | DME Required |
| W | 14,000 | 250 |
| FISEL7 | MOSIE (N) | ALL | 8, 00 | 250 | FATHR‐FL240 | SQUASH; CRANS;  FATHR; MOSIE |  |
| BALEW (E) | ALL | 8,000 | 250 |
| FORTL7 | KUBIC | ALL | 8,000 | 250 |  | FORTL | KOPF: Turboprop Only |
| GISSH5 | GISSH | ALL | 8,000 | 250 | FATHR‐FL240 | QUASH; FATHR; GISSH | Jets Only |
| JINGL6 | JINGLE | E | 8,000 | 250 |  | BAGGS; BALKE;  RXXAN; FORTL; JINGL | Jet/Turboprop Only |
| JAREM | W | 8,000 |  |
| KYAKS1 | ⏷via |  |  |  |  | None | Turboprop/Prop Only |
| OLAHS1 | ⏷via |  |  |  |  | IRRIS; WEBAB; ZQA; RAJAY; SOCKI; SOFAR | Jet Only |
| TARPN1 | ???? |  |  |  |  | None | Turboprop Only |
| TEEKY1 | ⏷via |  |  |  |  | CLEOO; JASBO; YANCI; BILPE; FIRGO | Jet Only |
| WAVUN5 | DEKAL | ALL | 6,000 | 250 |  | CAREY; ZBV; DEKAL | Option: DEKAL at 5,000 |
| DEKAL | ALL | 4,000 | 250 | Non‐Jet Only |

**KFXE – FT LAUDERDALE EXECUTIVE – See Ft Lauderdale Hollywood International  
KHWO – NORTH PERRY – See Ft Lauderdale Hollywood International  
KOPF - OPA-LOCKA EXECUTIVE AIRPORT – See Miami International or Ft Lauderdale Hollywood International  
KPMP – POMPANO AIRPARK – See Ft Lauderdale Hollywood International**

**KTPA – TAMPA INTERNATIONAL**

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| **STAR** | **X‐ING FIX** | | **OPS** | | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| ~~BLOND5~~ | | BLOND | | N | 10,000 |  |  | RUDOF; BLOND | Vectors Prior To WOBKI |
| S | 10,000 |  | Vectors Prior To GUSNE |
| BRDGE8 | | BRDGE | | N | 11,000 | 250 |  | BRDGE |  |
|  | | S | 11,000 |  |  | Depart JTSRM HDG 360 |
| BLFRG1 | | ⏷via | |  |  |  |  | TOSHE; BLFRG; COSAR; | Jet/Turboprop Only |
| DADES6 | | OLENE | | N | 13,000 |  | JAYLA‐FL270 | OLENE; LZARD | Vectors Prior To JSTRM |
| S | 13,000 | 250 | Vectors Prior To JKBAL |
| DARBS3 | | TABIR | | N | 13,000 |  | LEGGT‐FL270 | TABIR | DME Required |
| S | 13,000 | 250 |
| DARBS | | ALL | 10,000 |  |  |
| DEAKK5 | | DEAKK | | N | 11,000 | 250 |  | ROGAN; DEAKK | Jet/Turboprop Only |
| S | 11,000 |  |
| FOOXX5 | | TABIR | | N | 13,000 |  |  | TABIR | Vectors Prior To WOBKI |
| S | 13,000 | 250 | LEGGT‐FL270 | Vectors Prior To GUSNE |
| DIPAY | | N | 10,000 |  | Jet/Turboprop Only |
| LZARD6 | | OLENE | | N | 13,000 |  | JAYLA‐FL270 | OLENE; LZARD | Jet/Turboprop Only |
| S | 13,000 | 250 |
| MAATY1 | | ⏷via | |  |  |  |  | HEVVN; MAATY | Jet/Turboprop Only |
| RAYZZ1 | | ⏷via | |  |  |  |  | DAAWG; RAYZZ | Jet/Turboprop Only |

**KSRQ – SARASOTA BRADENTON INTERNATIONAL**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| ~~BLOND5~~ | BLOND | ALL | 10,000 |  |  | RUDOF; BLOND | Vectors Prior To AGASE |
| CLAMP7 | WALTR | ALL | 13,000 |  |  |  | Turboprop: BOATS at 11,000 |
| LUBBR1 | ⏷via |  |  |  |  | LUBBR | Jet/Turboprop Only |
| RAYZZ1 | ⏷via |  |  |  |  | DAAWG; RAYZZ | Jet/Turboprop Only |
| TEEGN2 | OGGER | ALL | 12,000 |  | LINKN‐270  TEEGN‐130 | AVTAR | Turboprop: AVTAR at 11,000 |
| TRAPR3 | TRAPR | ALL | 13,000 |  | GNV‐270 | TRAPR |  |

**KLAL – LAKELAND LINDER INTERNATIONAL**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| ~~BLOND5~~ | BLOND | ALL | 10,000 |  |  | RUDOF; BLOND | Vectors Prior To AGASE |
| LUBBR1 | ⏷via |  |  |  |  | LUBBR | Jet/Turboprop Only |
| MAATY1 | ⏷via |  |  |  |  | HEVVN; MAATY | Jet/Turboprop Only |
| RAYZZ1 | ⏷via |  |  |  |  | DAAWG; RAYZZ | Jet/Turboprop Only |

**KPIE – ST PETERSBURGE CLEARWATER INTL – See Tampa International  
KMCF – MACDILL AIR FORCE BASE – See Tampa International**

**KPBI – PALM BEACH INTERNATIONAL**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| CLMNT1 | ⏷via |  |  |  |  | AYBID; SLUES; CLMNT | Jet Only |
| CPTAN1 | ⏷via |  |  |  |  | JOEYY; BORRD; FALTI; CPTAN | Jet Only |
| FEBAD1 | ⏷via |  |  |  |  | None | Turboprops/Props Only |
| FRWAY5 (NORTH) | CHADO | E | 10,000 | 250 |  | HURDE; CHADO | Vectors After CASKI |
| W | 10,000 | 250 | Vectors After FRWAY |
| FRWAY5 (EAST) | SWOMP | E | 8,000 | 250 |  | AYBID; NEUBE; SWOMP | Vectors After CASKI |
| W | 8,000 | 250 | Vectors After FRWAY |
| SHRVY1 | ⏷via |  |  |  |  | MOLIE; HORUT; GAWKS; BILPE; EXONS; RACNO | Jet Only |
| STOOP1 | ???? |  |  |  |  | None | Jet Only |
| TUXXI3 | TUXXI | ALL | 10,000 | 250 | OBEYS‐FL240 | TUXXI | Jet/Turboprop Only |
| TTYLR1 | ⏷via |  |  |  |  | None |  |
| WLACE4 | BOBIO | E | 10,000 | 250 | JOOOE‐FL240 | LATHY; MOLIE; AMSAW; RSTAA; WLACE; PRRIE | WLACE – FL190 |
| W | 10,000 |  | STUUU‐FL240 |
|  | | | WULFF‐FL240 |

**06FA – WILLIAM P GWINN AIRPORT**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| FRWAY5 (NORTH) | CHADO | E | 10,000 | 250 |  | HURDE; CHADO | Vectors After CASKI |
| W | 10,000 | 250 | Vectors After FRWAY |
| FRWAY5 (EAST) | SWOMP | E | 8,000 | 250 |  | AYBID; NEUBE; SWOMP | Vectors After CASKI |
| W | 8,000 | 250 | Vectors After FRWAY |
| TUXXI3 | TUXXI | ALL | 10,000 | 250 | OBEYS‐FL240 | TUXXI | Jet/Turboprop Only |
| WLACE4 | BOBIO | ALL | 10,000 |  |  | See PBI For Full Info | See PBI For Full Info |

**KBCT – BOCA RATON AIRPORT**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| CAYSL4 (NORTH) | CHADO | ALL | 10,000 |  |  |  | Expect TUNNE at 5,000 |
| CAYSL4 (EAST) | SWOMP | ALL | 8,000 |  |  | AYBID; SWOMP | Jet/Turboprop Only |
| PRRIE5 | TARTY | ALL | 9,000 |  | JOOOE‐FL240 | LATHY; MOLIE; AMSAW; WLACE; PRRIE | Jet/Turboprop Only |
| STUUU‐FL240 |
| WULFF‐FL240 |
| WLACE‐FL190 |
| TUXXI3 | TUXXI | ALL | 10,000 | 250 | OBEYS‐FL240 | TUXXI | Jet/Turboprop Only |

**KLNA – PALM BEACH COUNTY AIRPARK**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| TUXXI3 | TUXXI | ALL | 10,000 | 250 | OBEYS‐FL240 | TUXXI | Jet/Turboprop Only |
| WLACE4 | BOBIO | ALL | 10,000 |  |  | See PBI For Full Info | See PBI For Full Info |

**KSUA – WITHAM FIELD AIRPORT**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| WLACE4 | BOBIO | E | 10,000 |  |  | RSTAA; WLACE; PRRIE | See PBI For Full Info |

**KRSW – SOUTHWEST FLORIDA INTERNATIONAL**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| JOSFF5 | TYNEE | ALL | 11,000 |  | PIE‐FL270 | JOSFF | TEPEE Transition:  Non‐Jet Only |
| SHFTY5 | MOEMO | E | 10,000 |  | INPIN‐FL270  LOOOU‐FL240 | WOSAK; SHFTY; MAZZY | Expect PONTY at 4,000 |
| W | 10,000 | 250 |
| TYNEE1 | TYNEE | E | 11,000 |  | OGGR‐FL270 | CODGR; FRZBE; JOSFF;TYNEE | Expect LLMER at 5,000  Expect COOPR at 4,000 |
| W | 11,000 |  |

**KAPF – NAPLES MUNICIPAL AIRPORT**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| PIKKR5 | ZEILR | ALL | 11,000 |  | CODGR‐FL210 | CODGR; PIKKR; ZEILR | Jet/Turboprop Only |
| SHFTY5 | MOEMO | ALL | 10,000 |  | INPIN‐FL270  LOOOU‐FL240 | WOSAK; SHFTY; MAZZY | Vectors Prior To TIOFF |
| ZEILR5 | ZEILR | ALL | 11,000 |  |  |  |  |

**KFMY – PAGE FIELD**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| JOSFF5 | TYNEE | ALL | 11,000 |  | PIE‐FL270 | JOSFF | TEPEE Transition:  Non‐Jet Only |
| SHFTY5 | MOEMO | ALL | 10,000 |  | INPIN‐FL270  LOOOU‐FL240 | WOSAK; SHFTY; MAZZY |  |
| TYNEE2 | TYNEE | ALL | 11,000 |  | OGGR‐FL270 | CODGR; FRZBE; JOSFF; TYNEE | Vectors Prior To TYNEE Depart TYNEE HDG 149 |

**KMCO – ORLANDO INTERNATIONAL**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| BAIRN4 | BAIRN | N | 8,000 |  |  | BAIRN | Jet/Turboprop Only |
| S | 11,000 |
| COSTR3 (WEST) | ANDRO | N | 13,000 | 250 | SYKES‐FL230 PIE‐ | SYKES; GUMMY; COSTR | Jet/Turboprop Only |
| S | 13,000 |  | FL210 |
| COSTR3 (SOUTH) | MOANS | N | 10,000 | 250 |  | DOWNN; MOANS; COSTR |
| S | 13,000 |  |
| CWRLD4 | APOLO | ALL | 14,000 |  |  | APOLO | Jet Only |
| GOOFY7 | BAIRN | N | 8,000 |  |  | BAIRN | Jet/Turboprop Only |
| S | 11,000 |
| JOKRS1 | ⏷via |  |  |  |  | TOSHE; FAZES; MOANS; PRICY | Jet Only |
| MINNE5 (WEST) | ANDRO | N | 13,000 | 250 |  | MINNE | Jet/Turboprop Only |
| S | 13,000 |  |
| MINNE5 (SOUTH) | MOANS | N | 10,000 | 250 |  | DOWNN; MINEE |
| S | 13,000 |  |
| PRICY1 | ⏷via |  |  |  |  | DAAWG; CHIVE; DECKS; DOZES; PRICY; MOANS; FAZES; TOSHE | Jet Only |
| RIDES1 | ⏷via |  |  |  |  | ZALUP; RIDES | Jet Only |

**KISM – KISSIMMEE GATEWAY AIRPORT**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| BAIRN4 | BAIRN | ALL | 8,000 |  |  | BAIRN | Alt/Spd Per LOA  Jet/Turboprop Only |
| COSTR3 (WEST) | ANDRO | ALL | 13,000 | 250 | SYKES‐FL230 PIE‐  FL210 | SYKES; GUMMY; COSTR | Alt/Spd Per LOA |
| COSTR3 (SOUTH) | MOANS | ALL | 10,000 | 250 |  | DOWNN; MOANS; COSTR | Jet/Turboprop Only |
| CWRLD4 | APOLO | ALL | 14,000 |  |  | APOLO | Jet Only |
| GOOFY7 | BAIRN | ALL | 8,000 |  |  | BAIRN | Alt/Spd Per LOA  Jet/Turboprop Only |
| MINEE5 (WEST) | ANDRO | ALL | 13,000 | 250 |  | MINEE | Alt/Spd Per LOA  Jet/Turboprop Only |
| MINEE5 (SOUTH) | MOANS | ALL | 10,000 | 250 |  | DOWNN; MINEE |

**KSFB – ORLANDO SANFORD INTERNATIONAL**

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| **STAR** | **X‐ING FIX** | **OPS** | **ALTITUDE** | **SPEED** | **INIT DESCENT** | **PUB. HOLDS** | **NOTES** |
| CWRLD4 | APOLO | ALL | 14,000 | 250 |  | APOLO | Jet Only |

**KLEE – LEESBURG INTERNATIONAL – See Kissimmee Gateway Airport**

**KMLB – MELBOURNE INTERNATIONAL – See Kissimmee Gateway Airport**

**KORL – ORLANDO EXECUTIVE – See Kissimmee Gateway Airport**

**KTIX – SPACE COAST REGIONAL AIRPORT - See Kissimmee Gateway Airport**