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| Insert applicable CAA logo | **Applicable CAA name here** |  | **Revision**  **0** |
| **Title: Proposed Air Carrier Airworthiness String** | | **Date: DD/MM/YYYY** | **Page 1 of 2** |

**The following is recommended initial training string courses.**

Note: Orientation training specific to the CAA series should occur first.

**PHASE I: 16 hours total WBT instruction or**

**If the ILT course is used instead of the WBT (recommended) for Introduction to International Aviation -37.50 total hours: 13.50 hours WBT and 24 hours (3 days) ILT**

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| 1.0 | 27100177 to become ICAO STP | Introduction to FAA for employees – | (2.5 hours) |
|  |  | This is currently being combined with FAA 21000039 and is expected be a 3 day ICAO GSI course on Introduction to International Aviation for Flight Standards Inspectors | 3 days (24 hours) |
| 1.0 | 27032 | Introduction to AFS Business and Interpersonal Competencies for ASIs | (4 hours) |
| 2.001- 009,2.301-303 | 27034 | Introduction to Authorizing Documents | (2.5 hours) |
| 2.001- 009,2.301-303 | 27035 | Introduction to Manual Management | (3 hours) |
| 6.701-702 | 27100028 | Overview of Safety Management Systems | (2 hours) |
| 5.500 | 27100140 | Introduction to Investigations | (2 hours) |

**PHASE II: (classroom delivery) - 41 days total instruction**

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| **ITS job task** | **Course #** | **Course Title** | **Training Length** |
| 2.308; 3.038-3.041; 4.001-4.007; 5.505  . | 18710 and ICAO STP | ICAO GSI Personnel Licensing | (15 days – 120 hrs) |
| 2.001 – 2.005; 2.008; 2.022; 2.023; 2.028; 2.033-2.028; 2.063; 2.301-2.303 | 18701 and ICAO STP | ICAO GSI Air Operator and Approved Maintenance  Organization -- Airworthiness | (14 days – 112 hrs) |
| 2.0, 2.023, 2.024 | 21000056 to become ICAO STP | Air Cargo Operations – This is currently being revised to become ICAO GSI Air Cargo Operations – Aeroplane for operations and airworthiness inspectors | (4 days - 32 hours) |
| 5.501  58 | 00035 | Basic Aircraft Accident Investigation (Taught by TSI) | (8 days - 64 hours) |
| or |  | Programs offered by other sources such as Embry Riddle or USC |  |

**PHASE III: (employee’s workstation) format WBT - 27 hours total instruction**

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| **ITS job task** | **Course #** | **Course Title** | **Training Length** |
| 2.039 | 27100004 | Introduction to Air Carrier Maintenance Programs | (2 hours) |
| 2.303 | 27100007 | General Maintenance Manual | (5 hours) |
| 2.022 | 27100008 | Minimum Equipment List (MEL)/Configuration Deviation List (CDL) | (4 hours) |
| 2.303 | 27100009 | Airworthiness Directives (AD) Management | (4 hours) |
| 2.303 | 27100031 | Maintenance and Inspection Programs | (6 hours) |
| 2.302 | 27027 | Aircraft Avionics Systems | (6 hours) |

**PHASE IV: (classroom delivery) – 10 days total instruction**

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| **ITS job task** | **Course #** | **Course Title** | **Training Length** |
| 3.004-3.005 | 21000081 | En Route Inspection Procedures | (3 days – 24 hours) |
| 5.001-5.005 | 12020- AFS | Compliance and Enforcement Procedures | (7 days - 56 hours) |

**PHASE V: (employee’s workstation) format WBT - 37 hours total instruction**

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| **ITS job task** | **Course #** | **Course Title** | **Training Length** |
| 2.013 | 27100033 | Calibrated Tools and Test Equipment | (2 hours) |
| 2.041 | 27100034 | Parts Pooling and Parts Borrowing | (2 hours) |
| 2.046 | 27100035 | Short Term Escalation | (2 hours) |
| 3.006 | 27100041 | Aircraft Fueling | (2 hours) |
| 3.010 | 27100043 | Maintenance Facilities and Line Stations | (3 hours) |
| 2.059 | 27100044 | Reduced Vertical Separation Minimums (RVSM) and Lower Landing  Minimums (LLM) | (4 hours) |
| 6.201-6.202 | 27100057 | Engineering/Major Repairs and Alterations | (3 hours) |
| 2.023 | 27100059 | Weight and Balance | (3 hours) |
| 3.012 | 27019 | Ground Deicing/Anti-icing for Airworthiness Inspectors | (4 hours) |
| 2.029 | 27100080 | Records and Reporting Systems | (4 hours) |
| 2.010 | 27100082 | Maintenance Training Programs | (2 hours) |
| 2.058 | 27100083 | Introduction to Extended Operations (ETOPS) Maintenance Programs  (AC AWS) | (2 hours) |
| 2.019 | 27100086 | Maintenance Personnel and Certification Requirements | (2 hours) |
| 2.026 | 27100141 | Introduction to Exemptions, Deviations, and Waivers or Authorizations | (2 hours) |

**PHASE VI: (classroom delivery) – 8 days total instruction**

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| **ITS job task** | **Course #** | **Course Title** | **Training Length** |
| 6.701-6.702 | ICAO STP | Safety Management | (5 days - 40 hours) |
| 3.001 | 21000054 | Work Tracking System (annual surveillance program planning) Suggest using BAGASOO surveillance system which is already programmed | (3 days – 24 hours) |