**Unit Endorsement Course and STD checklist**

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| UNIT ENDORSEMENT COURSE and STD CHECKLIST |
| DATE COMPLETED |  | COMPLETED BY |  |

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| NAME OF TRAINING ORGANISATION |
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| DETAILS OF UNIT ENDORSEMENT COURSE  |
| SECTOR/POSITION | RATING | ENDORSEMENT(S) |
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| Unit Endorsement Course Checklist |
| **Required Content** | **Detailed Content** | Question | Y/N | Notes |
| ATCO.D.045ABES training | AMC1 ATCO.D.045(c)(3) Composition of unit trainingABNORMAL AND EMERGENCY SITUATIONS1. Training for all identified abnormal and emergency situations should primarily take place on synthetic training devices.
2. Training organisations should develop performance objectives for the abnormal and emergency situation training.
3. Where a low safety risk for the ATC service provision has been identified and agreed by CAAT, training in abnormal and emergency situations may take place by means other than synthetic training devices.
4. If the pre-on-the-job training phase is not provided, the abnormal and emergency situation training should be scenario-based and as realistic as possible while maintaining operational safety.
5. Checklists for abnormal and emergency situations used in operations should be made available to the applicant and be available at all times during scenario training.
 | Does the UEC include the ABES training that meets the requirements of AMC1 ATCO.D.045(c)(3)? |  |  |
| ATCO.D.045Human Factors training | AMC1 ATCO.D.045(c)(4) Composition of unit trainingHUMAN FACTORS1. Training organisations should train the applicant during on-the-job training in team resource management, fatigue management and stress management.
2. Training organisations should develop performance objectives for team resource management training.
3. The team resource management training may also make use of synthetic training devices.
4. (d) Training organisations should develop training objectives for fatigue management and stress management training.
 | Does the UEC include the human factors training that meets the requirements of AMC1 ATCO.D.045(c)(4)? |  |  |

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| Synthetic Training Device Checklist - (IF A SYNTHETIC TRAINING DEVICE IS USED AS PART OF THE UEC THIS SECTION TO BE COMPLETED) |
| Identify the simulator associated with the course, i.e. type, manufacture, location, software version etc. |
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| Topic | Question | Yes/No | Notes |
| General Environment | Does the general environment in which STD exercises may be run ensure that there will be no undue interference from unrelated activities; |  |  |
| The STD Layout | Does this represent a similar layout to the operations room using equipment and systems configured to the same or similar specifications? |  |  |
| The Equipment provided | Does this equipment operate and function in the same manner as the operations room? |  |  |
| The display  | Is the presentation, functionality, and updating of operational information adequate |  |  |
| Data displays, including strip displays | Are these provided where appropriate with the same method of data entry as the Ops room? |  |  |
| Coordination facilities | Does this have the same capacities and configuration as the Ops room? |  |  |
| Aircraft performance characteristics | Are the performance characteristics adequate? E.g. do they include the availability of manoeuvres such as holding or instrumental landing system (ILS) operation which may be required for a particular simulation; |  |  |
| Real time changes | Are real-time changes the available of during an exercise?  |  |  |
| Voice recognition | Is the degree of realism of any voice recognition system associated with the STD adequate? |  |  |
| Where the simulator is an integral part of an operational ATC system | Can the training organisation demonstrate a process that assures that interference between the simulated and operational environments is prevented? |  |  |
| Instructor staff training | Is there an adequate process by which the training organisation can be assured that staff associated with the training conducted with the use of an STD are competent |  |  |