

|                                                                                  |                                                      |                                     |
|----------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------|
|  | A-320 SEAT CONVERSION SIMULATOR<br>TRAINING SYLLABUS | Edition 01<br>Revision 00<br>Page 1 |
|                                                                                  | OM Part-D: Doc. #.F/TRG/01-D01<br>(Annexure B5)      | December 16, 2019                   |

## APPROVAL

| STEP              | NAME & DESIGNATION                                   | SIGNATURE                                                                           | DATE                         |
|-------------------|------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|
| Prepared by       | Mohammad Saleem<br>Manager Crew Training & Licensing |   | 16-12-2019                   |
| Reviewed by       | Capt. R.A. Hussain<br>Deputy Chief Pilot A-320       |   | 17 <sup>th</sup> DECEMBER-19 |
| Vetted by         | Capt. Syed Ali Zaman<br>Chief Pilot Crew Training    |   | 17-12-19.                    |
| Approved by       | Capt. Arshad Khan<br>Director Flight Operations/CoFO |  | 17 DEC - 2019.               |
| PCAA Approval No. | HQ CAA/1076/038/FSAC/5539, dated 24-12-2019          |                                                                                     |                              |
| Effective Date    | 27th December, 2019                                  |                                                                                     |                              |



SIGNATURE & STAMP OF  
APPROVING AUTHORITY

|                                                                                  |                                                        |  |                                     |
|----------------------------------------------------------------------------------|--------------------------------------------------------|--|-------------------------------------|
|  | A-320 SEAT CONVERSION SIMULATOR<br>TRAINING SYLLABUS   |  | Edition 01<br>Revision 00<br>Page 2 |
|                                                                                  | OM Part-D: Doc. #.F/TRG/01-D01<br><b>(Annexure B5)</b> |  | December 16, 2019                   |

INTENTIONALLY LEFT BLANK

|                                                                                  |                                                        |                                     |
|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------|
|  | A-320 SEAT CONVERSION SIMULATOR<br>TRAINING SYLLABUS   | Edition 01<br>Revision 00<br>Page 1 |
|                                                                                  | OM Part-D: Doc. #.F/TRG/01-D01<br><b>(Annexure B5)</b> | December 16, 2019                   |

**FFS-1****PLANNED TIME: 04 HOURS****Accumulated Hours 04**

Name of Trainee: \_\_\_\_\_ P- \_\_\_\_\_

LIC TYPE &amp; NO \_\_\_\_\_ DATE: \_\_\_\_\_

**INSTRUCTOR WILL INITIALIZE AT THE GATE.**

| TRAINING EXERCISES                                  | PF | PM |
|-----------------------------------------------------|----|----|
| 1. PRELIMINARY COCKPIT PREPARATION                  |    |    |
| 2. COCKPIT PREPARATION                              |    |    |
| 3. APU TRIP DURING START UP                         |    |    |
| 4. EXTERNAL PNEUMATIC POWER & CROSS BLEED ENG START |    |    |
| 5. TAXI / LOSS OF BRAKING                           |    |    |
| 6. TAKE OFF                                         |    |    |
| 7. TCAS EVENT                                       |    |    |
| 8. STALL                                            |    |    |
| 9. UPSET RECOVERY                                   |    |    |
| 10. ILS – G/S FROM ABOVE                            |    |    |
| 11. LANDING                                         |    |    |
| 12. INIT HOLDING POINT                              |    |    |
| 13. LINE UP – PRED WINDSHEAR                        |    |    |
| 14. TAKE OFF WINDSHEAR                              |    |    |
| 15. EGPWS EVENT                                     |    |    |
| 16. RADAR VECTORS                                   |    |    |
| 17. ILS APPROACH                                    |    |    |
| 18. WINDSHEAR / GO AROUND                           |    |    |
| 19. NPA VOR DME APP SELECTED                        |    |    |
| 20. ABORTED TAKEOFF                                 |    |    |
| 21. EVACUATION                                      |    |    |



|                                                                                  |                                                        |                                     |
|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------|
|  | A-320 SEAT CONVERSION SIMULATOR<br>TRAINING SYLLABUS   | Edition 01<br>Revision 00<br>Page 3 |
|                                                                                  | OM Part-D: Doc. #.F/TRG/01-D01<br><b>(Annexure B5)</b> | December 16, 2019                   |

## FFS-2

PLANNED TIME: 04 HOURS  
Accumulated Hours 08

Name of Trainee: \_\_\_\_\_ P- \_\_\_\_\_

LIC TYPE & NO \_\_\_\_\_ DATE: \_\_\_\_\_

### INITIALIZATION AT HOLDING POINT

PRELIMINARY COCKPIT PREPARATION, AND COCKPIT PREPARATION START AND AFTER START WILL BE DONE BY THE INSTRUCTOR.

| TRAINING EXERCISES                          | PF | PM |
|---------------------------------------------|----|----|
| 1. TAKE OFF WIND SHEAR                      |    |    |
| 2. CLIMB ADR1 FAULT                         |    |    |
| 3. CRUISE FL 070                            |    |    |
| 4. ADR 2 FAULT                              |    |    |
| 5. ALTERNATE LAW                            |    |    |
| 6. STALL                                    |    |    |
| 7. UPSET RECOVERY                           |    |    |
| 8. ILS RAW DATA – DIRECT LAW                |    |    |
| 9. LANDING                                  |    |    |
| <b>POSITION AT FL 350</b>                   |    |    |
| 10. EMERGENCY DESCENT TO FL 100 -RESTORE    |    |    |
| 11. NPA – FINAL APP (RNAV)                  |    |    |
| 12. LANDING                                 |    |    |
| 13. TAKE OFF                                |    |    |
| 14. EIS ECAM DMC1 THEN DMC3 FAULT - RESTORE |    |    |
| 15. NAV IR 2 DISCREPANCY                    |    |    |
| 16. ENGINE FAIL IN CRUISE – DRIFT DOWN      |    |    |
| 17. NPA ONE ENGINE OUT                      |    |    |
| 18. ONE ENGINE OUT GO AROUND                |    |    |
| 19. ILS ONE ENGINE OUT                      |    |    |
| 20. ONE ENGINE OUT LANDING                  |    |    |
| 21. PARKING/SECURE                          |    |    |



|                                                                                  |                                                        |                                     |
|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------|
|  | A-320 SEAT CONVERSION SIMULATOR<br>TRAINING SYLLABUS   | Edition 01<br>Revision 00<br>Page 5 |
|                                                                                  | OM Part-D: Doc. #.F/TRG/01-D01<br><b>(Annexure B5)</b> | December 16, 2019                   |

**FFS-3**

**PLANNED TIME: 04 HOURS**

**Accumulated Hours 12**

Name of Trainee: \_\_\_\_\_ P- \_\_\_\_\_

LIC TYPE & NO \_\_\_\_\_ DATE: \_\_\_\_\_

**INITIALIZATION AT TAKEOFF**

| TRAINING EXERCISES                                    | PF | PM |
|-------------------------------------------------------|----|----|
| 1. ENGINE FAIL AT TAKE OFF BETWEEN V1 AND V2          |    |    |
| 2. ILS ONE ENGINE OUT                                 |    |    |
| 3. LANDING ONE ENGINE OUT                             |    |    |
| 4. ENGINE FIRE AT TAKE OFF (EXTINGUISHABLE)           |    |    |
| 5. ONE ENGINE OUT GO AROUND                           |    |    |
| 6. CLEAN UP - FREEZE                                  |    |    |
| 7. RESTORE                                            |    |    |
| <b>POSITION AT FL 350</b>                             |    |    |
| 8. ENG FAIL & RELIGHT USING APU                       |    |    |
| 9. RADAR VECTORS                                      |    |    |
| 10. NPA –VOR DME-SELECTED                             |    |    |
| <b>POSITION AT HOLDING PATTERN</b>                    |    |    |
| 11. G+Y SYSTEM LOW PRESSURE                           |    |    |
| 12. ILS APPROACH & LDG WITH G + Y SYSTEM LOW PRESSURE |    |    |



|                                                                                  |                                                        |                                     |
|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------|
|  | A-320 SEAT CONVERSION SIMULATOR<br>TRAINING SYLLABUS   | Edition 01<br>Revision 00<br>Page 7 |
|                                                                                  | OM Part-D: Doc. #.F/TRG/01-D01<br><b>(Annexure B5)</b> | December 16, 2019                   |

# **FFS-4**

**PLANNED TIME: 04 HOURS**

**Accumulated Hours 16**

Name of Trainee: \_\_\_\_\_ P- \_\_\_\_\_

LIC TYPE & NO \_\_\_\_\_ DATE: \_\_\_\_\_

## **INITIALIZATION AT THE GATE**

| TRAINING EXERCISES                        | PF | PM |
|-------------------------------------------|----|----|
| 1. TRANSIT COCKPIT PREPARATION            |    |    |
| 2. START MALFUNCTION                      |    |    |
| 3. TAXI                                   |    |    |
| 4. TAKE OFF                               |    |    |
| 5. TCAS EVENT                             |    |    |
| 6. CRUISE                                 |    |    |
| 7. DESCENT                                |    |    |
| 8. NPA – FINAL APP (RNAV)                 |    |    |
| 9. GO AROUND                              |    |    |
| 10. TAKE OFF                              |    |    |
| 11. UNRELIABLE AIRSPEED                   |    |    |
| 12. ILS                                   |    |    |
| 13. LANDING                               |    |    |
| 14. TAKE OFF - INCAPACITATION             |    |    |
| 15. ENGINE FAIL AT V1                     |    |    |
| 16. APPROACH AND LANDING                  |    |    |
| <b>INITIALIZATION AT TAKE OFF</b>         |    |    |
| 17. TAKE OFF ENGINE FIRE (EXTINGUISHABLE) |    |    |
| 18. LOC ONLY (FPA) APPROACH               |    |    |
| 19. LANDING                               |    |    |



|                                                                                  |                                                        |                                     |
|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------|
|  | A-320 SEAT CONVERSION SIMULATOR<br>TRAINING SYLLABUS   | Edition 01<br>Revision 00<br>Page 9 |
|                                                                                  | OM Part-D: Doc. #.F/TRG/01-D01<br><b>(Annexure B5)</b> | December 16, 2019                   |

PLANNED TIME: 04 HOURS

### CHECK SESSION

Name of Trainee: \_\_\_\_\_ P- \_\_\_\_\_

LIC TYPE & NO \_\_\_\_\_ DATE: \_\_\_\_\_

#### INITIALIZATION AT THE GATE

| TRAINING EXERCISES                          | PF | PM |
|---------------------------------------------|----|----|
| 1. PRELIMINARY COCKPIT PREPARATION          |    |    |
| 2. COCKPIT PREPARATION                      |    |    |
| 3. ENGINE HOT START                         |    |    |
| 4. AFTER START                              |    |    |
| 5. TAKE OFF – WINDSHEAR                     |    |    |
| 6. CLIMB TCAS EVENT                         |    |    |
| 7. CRUISE                                   |    |    |
| 8. ENG SHUT DOWN                            |    |    |
| 9. NPA ONE ENG OUT LOC ONLY                 |    |    |
| 10. GO AROUND – RESTORE G/S                 |    |    |
| 11. ILS ONE ENG OUT                         |    |    |
| 12. LANDING ONE ENG OUT                     |    |    |
| 13. TAKE OFF - ENGINE FAIL AFTER V1         |    |    |
| 14. ONE ENGINE OUT ILS & LANDING            |    |    |
| 15. TAKE OFF                                |    |    |
| 16. CLIMB FL350                             |    |    |
| 17. RAPID DECOMPRESSION & EMERGENCY DESCENT |    |    |
| 18. NPA MANAGED                             |    |    |
| 19. LANDING                                 |    |    |
| <b>POSITION AT HOLDING POINT</b>            |    |    |
| 20. TAKE OFF                                |    |    |
| 21. ENGINE FIRE /UN EXTINGUISHABLE          |    |    |
| 22. APPROACH & LANDING                      |    |    |
| 23. EVACUATION                              |    |    |

