Federal Aviation Administration

Initial En Route Qualification Training

Handout

Computer Message Checklist

Message Practice 4-5

Course 50148001

Page intentionally left blank

MESSAGE PRACTICE - 4

There is a P1 remote only.

- Students are not to call the P1 position to do coordination or issue clearances.
- Have student practice any coordination or clearances with instructor.
- Satellite departures will depart on their P-time and climb to 040.
- Have students start tracks at KVKS/0M8 before the P-time.
- Complete the checklist.
- Scenarios shall run for 45 minutes. Have students practice EDST tasks for the entire 45 minutes.
- Both students will use headsets.
- Sector staffing will be:
  - 1 Radar Controller (R-side) as an instructor.
  - 1 Student Radar Associate (D-side) receiving training.
  - 1 Student observing the training from a raised chair.

	Call sign	Instructor tasks	Task description for student
1			Open Outage and Status Views & acknowledge and then close each.
2			Check SIGMETS, GI msg's, Msg Waiting (now and throughout scenario).
3			Size the ACL and DL. Open the Tools menu, open the OPTIONS menu, select Display Coordination column and Drop track Delete.
4			Change the range and vector line length using the KSD.
5			Change posting modes from manual to automatic on both the ACL and DL.
6			Close the UA.
7			Use the bookkeeping box to identify aircraft on frequency and keep it current throughout the scenario.
			Set up the GPD as follows::
8			Ultralow and low selected.
9			ZHU and ZFW selected.
10			APCH boundaries on.
11			Special Activities Airspace – Active selected
12			Deselect Victor airways.
13			NAVAIDS on.
14			Resize and re-center the GPD.
15			Set sort order to confliction time
16	AAL573	ALT ARPT	At 18 minutes, simulate alternate airport: KMKE
17	AAL1414		Delete the color coding for IAFDOF.
18	N753CF		Start track at KVKS using the call sign with interim altitude.
19	N753CF		Enter a DM.
20			Investigate all alerts.
			CONTINUED ON THE NEXT PAGE

MESSAGE PRACTICE 4 (cont'd)

	Call sign	Instructor tasks	Task description for student
			EMPHASIZE TRIAL PLANNING **ROUTES AND ALTITUDES**, NOT JUST ALTITUDES.
21			In the GPD, trial plan route changes & altitude changes then show how to solve the conflict (either issue a clearance if you have control or have previous sector issue a clearance).
22			For at least 2 conflictions, trial plan route or altitude changes in the ACL.
23			Acknowledge conflicts on the conflict acknowledge menu.
24	AAL990	ALT ARPT	At 32 minutes, simulate alternate airport: KORL
25	N441CA		Start track at 0M8 using call sign with interim altitude.
26	N441CA		Enter a DM.
27		Issue clnc when appropriate	**There are conflictions between:**
28			RAZOR11 and N147EC (red)
29			AAL1414 and DAL123 (may require IAFDOF until South of MHZ)
30			N560CC and N7385B (red)
31			DAL961, AAL573, and UAL147
32			SWA916, N3732L, CBM MOA (yellow and orange)
33			AAL730 and SWA162
34			AAL241, COA357, and AAL892 (yellow)
35			COA357 (orange)
36			Cleanup the GPD as appropriate.
37	A/C not landing KATL	Issue clnc	Have students update route using 6-7-10. MEI LGC4 KATL
38	UAL357	ALT ARPT	At 38 minutes, simulate alternate airport: KTEB

.

Message Practice - 5

There are no remotes to turn/climb/descend aircraft. Instructor shall issue clearances to aircraft as if there were remotes. There is no MP – 5 checklist.

- JAN APCH has a disabled aircraft on runway.
- Enroute aircraft will not climb/descend/turn/reroute
- Departure aircraft will depart on their P-time and climb to their requested altitude.
- KJAN/KMLU arrival aircraft will descend to LOA altitudes & hold, have the student perform the appropriate EDST entries.
- KGWO/KVKS/0M8 arrival aircraft will descend to 040 and when within 5 miles of the airport beacon will change to 1200 simulating “Cancelling IFR“, have the student perform the appropriate EDST entries.
- Have the student practice any coordination or clearances with the instructor.
- Scenarios shall run for 45 minutes. Students shall practice EDST tasks for the entire 45 minutes.
- Both students will use headsets.
- Sector staffing will be:
    - 1 Radar Controller (R-side) as an instructor.
    - 1 Student Radar Associate (D-side) receiving training.
    - 1 Student observing the training from a raised chair