

RESOLUTION

Subject:	New rules towards the issuance/renewal/revalidation of aircraft type ratings and instrument rating in pilot's licenses
Applicability:	Pilots holders of Lebanese aeronautical personnel licenses
Applicability date:	July 2006 onwards
Accountable office:	Flight Safety Department – Personnel Licensing (PEL)

1 DIGEST

LAR Part IV subpart 1 Licensing – Flight Crew [401.39 4.], establishes that the period of validity of an aircraft type rating is six (6) months. The renewal of that type rating is conditional to the satisfactory completion of a Pilot Proficiency Check (PPC) presented by the license holder to the PEL office, in the course of the license revalidation process.

This period of six months for the type rating revalidation has been set in the LAR IV for safety reasons and was linked to the Operator's Line Check required by the OPS area, but showed to be disproportionate to the benefits that could be achieved. Furthermore, this rule has been twisted for crew operating two different types of aircraft, because, in practical terms each type rating PPC was done in a two combined twelve month schedule.

Experience on this subject carried out in several countries, revealed that flight safety is not significantly improved by requiring a pilot to be checked every six months following training, especially if he is a professional crew operating in an airline environment.

Furthermore, in today's training and checking environment, using state of the art technology simulators, properly tailored curricula and pilot's follow up systems, any weakness in pilot's performance will be immediately spotted, long before any major problem actually occurs.

Key civil aviation regulatory bodies, after balancing the pros and cons of extending or reducing the type rating validity period, set their policy and regulations to the 12 month standard. This action had the merit of easing up the pressure against operators, training facilities and, of course, the crews without jeopardizing the overall flight safety.

Needless to say the Authorities' PEL offices also benefit the lesser amount of requests for type rating revalidations and renewals with the 12 months standards.

On the instrument ratings side, the only change introduced relates with shortening of the period the instrument rating PPC takes place before the revalidation process starts. This is to align it with the aircraft type rating revalidation process because in practical terms these two ratings always go along, given the complimentary relationship between the two.

2 DEFINITIONS AND ACRONYMS

In this resolution the following definition and acronyms apply:

LAR IV	Lebanese Aviation Regulations, part IV – Personnel Licensing
LCAA	Lebanese Civil Aviation Authority
PPC	Pilot Proficiency Check
Rating	An authorization entered on or associated with a licence and forming part thereof, stating special conditions, privileges or limitations pertaining to such licence.
Renew (a license or a rating)	Perform all required technical and administrative actions after the license or rating expires
Revalidate (a license or a rating)	Perform all required technical and administrative actions before the license or rating expires

3 RESOLUTION

In the process of the implementation of the new format license, with effective date July 1st 2006, the following changes apply:

LAR IV, subpart 1 reading:

401.39 Class and Individual Type Ratings

1. -
2. -
3. -
4. *Type ratings shall be valid for six months, calculated until the last day of the sixth month following the month in which the type rating flight test was completed.*
5. *The validity period of a type rating shall be extended for six months where the licence holder successfully completes an AOC holder's six-month recurrency training program that has been approved by the Authority, in accordance with the Commercial Air Service Standard, as a substitute for the flight test and that is identified in the AOC holder's company operations manual.*

s401.39 Class and Individual Type Rating - Requirements

Where an applicant meets the applicable requirements for issue, the following licenses may be endorsed with the class or type rating, as indicated:

1. –
2. –
3. *Individual Type Rating Requirements:*
 - a) *Aeroplane and Helicopter Two Crew*
 - i) -

ii) -

iii) *Skill - An applicant shall have passed the Airline Transport Pilot flight test as specified in the Flight Test Examiner Guide or a Pilot Proficiency Check as required by LAR Part VI or VII, on the aircraft type within the 90 days preceding the application for the rating.*

b) -

c) -

4. -

5. *Renewal of a Type Rating - The Authority will renew an individual type rating upon receipt of documentary evidence that the holder has:*

a) *successfully completed a flight test as specified for initial issue of the rating or a renewal process approved through an Air Operator Certificate issued under Part VI or Part VII.*

b) *A flight test for the renewal of a type rating may be conducted within the 90 day period prior to the valid until date of the existing rating. In this case, the renewed rating shall be valid until the same date as if the flight test was done the date the rating was scheduled to expire.*

c) *A Type Rating on a Flight Engineer Licence shall be renewed when the requirements of s401.34(5) have been met.*

d) *Where an individual type rating has lapsed for more than 24 months, an applicant for renewal of a rating shall have:*

i) *met the Knowledge requirement specified in 3(a); and*

ii) *passed the flight test referred to in paragraph 3(c) of this section.*

e) *The renewal of a type rating also satisfies the requirements for renewal of a class rating.*

401.41 Instrument Rating

1. -

2. -

3. -

4. -

s401.41 Instrument Rating - Requirements

1. -

2. -

3. *Renewal of Instrument Rating*

a) -

b) *A flight test for the renewal of an instrument rating may be conducted within the 90 day period prior to the valid until date of the*

existing rating. In this case, the renewed rating shall be valid until the same date as if the flight test was done the date the rating was scheduled to expire.

c) Where an instrument rating has lapsed for more than 24 months, an applicant for renewal of an instrument rating shall have:

i) passed the flight test referred to in paragraph 2(c); and

ii) passed the written examination described in the Knowledge Requirement above.

iii) Where the applicant has held, within the previous 24 months, a valid instrument rating issued by a contracting state, the knowledge requirement shall be considered to have been met.

shall be amended to read, by entering hand correction in the appropriate places, as follows:

401.39 Class and Individual Type Ratings

1. – (no change)
2. – (no change)
3. – (no change)
4. Type ratings shall be valid for twelve months, calculated until the last day of the twelfth month following the month in which the type rating flight test (PPC) was completed.
5. – (deleted)

s401.39 Class and Individual Type Rating – Endorsement requirements

Where an applicant meets the applicable requirements for issue, the following licenses may be endorsed with the class or type rating, as indicated:

1. – (no change)
2. – (no change)
3. – change to read: 3. Individual Type Rating Requirements:
 - a) Two Pilots aeroplane or helicopter,
 - i) - (no change)
 - ii) - (no change)
 - iii) - Skill - An applicant shall have passed the Airline Transport Pilot flight test as specified in the Flight Test Examiner Guide or a Pilot Proficiency Check on the applicable approved simulator or aircraft type, within the 60 days preceding the application for the rating
 - b) – (no change)
 - c) – (no change)
4. – (no change)
5. Revalidation of a type rating - The LCAA will revalidate an individual type rating upon receipt of documentary evidence that the holder has:
 - a) Successfully completed an approved flight test as specified for initial issue or for revalidation of that rating conducted within the 30 day period prior to the 'valid

until' date of the existing rating, in order to maintain the same ending date entered in the license.

- b) – (deleted)
- c) – (deleted)
- d) – (deleted)
- e) – (delete)

(then, add)

6. Renewal of a type rating - Where an individual type rating has lapsed for more than 24 months, the LCAA will renew that individual type rating, upon receipt of documentary evidence that the holder:

- a) Met the knowledge requirement specified in 3(a); and
- b) Passed the approved flight test as in 5.a).

401.41 Instrument Rating

- 1. – (no change)
- 2. – (no change)
- 3. – (no change)
- 4. – (no change)

s401.41 Instrument Rating - Requirements

- 1. – (no change)
- 2. – (no change)
- 3. – Renewal of Instrument Rating
 - a) – (no change)
 - b) A flight test for the renewal of an instrument rating shall be conducted within the 30 day period prior to the valid until date of the existing rating in order to maintain the same ending date entered in the license.
 - c) Where an instrument rating has lapsed for more than 24 months, an applicant for renewal of an instrument rating shall have:
 - i) passed the written examination described in the knowledge requirement above; and
 - ii) passed the approved flight test referred to in paragraph 2(c);
 - iii) (delete)

No further amendments on the aircraft type rating and instrument rating to be entered in LAR IV at this time.

A general revision of the LAR part IV to comply with the latest amendments of ICAO Annex 1 is in course and will be published shortly. The above interim amendment complies with that general revision.