2024/04/19 03:04 1/3 New aircraft edition panel

# New aircraft edition panel

The aircraft edition panel is divided into **4** separate sections: BASIC, OPS, SALES and PERFORMANCE. Right below you can see an aircraft status: Active, Not Used or Deleted. Here you can also mark a checkbox **ACMI** if the tail is temporary leased or sub chartered aircraft by your company. Next to it you can see the price that Leon charges for the particular aircraft.

# **BASIC**



Aircraft edition panel - basic information

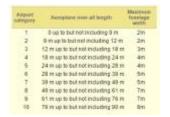
This page shows **basic** aircraft information and is split into a few sections, such as:

- AIRCRAFT TYPE mandatory information is: the aircraft Name, Short name, IATA code and the
  aircraft registration. Additional information is: SELCAL (selective-calling number which can alert
  an aircraft's crew that a ground radio station wishes to communicate with the aircraft) and
  aircraft phone number.
- CREW mandatory information is: minimum required Cockpit & Cabin crew, PAX capacity and Maximum Cargo. Additional information is: default Rest Facility (used for augmented and double crew flights).
- 3. **HOME BASE** mandatory information is: Leon home base (select the base defined in General Setting for your operator) & ICAO home base. Additional information is: year of production & serial number.
- 4. UNITS mandatory information is: MTOW (in a default unit defined in General Settings Leon always shows suggested MTOW for a particular aircraft type). Additional information is: weight unit, fuel unit (also displayed in Journey Log for fuel inputs), Operator/ICAO code (Leon will show the operator name or a code on the Handling Requests form) and the Address.

### **OPS**

This tab shows OPS related information of the aircraft, of which the <u>mandatory</u> ones are: Max fuel & Burn fuel on taxi per h.

The additional information is:



Aircraft 'Rescue & Fire fighting categories

- **Table view colour** the aircraft colour in a section OPS > Table.
- **No handling needed at home base** if marked, Leon will not require sending handling requests email.
- **Default flight type** select N-non-scheduled, S-scheduled, G-general, X-other or M-military.
- **Default flight rule** select IFR, VFR or other rules.
- ICAO noise category the standard of the aircraft noise: Chapter 2, Chapter 3, Chapter 4, Chapter 10 or Chapter 14.
- **Rescue & fire fighting category** an option to select the appropriate category depending on the aircraft length (see screenshot on the right).
- **Flight number** default flight number displayed automatically in a section OPS when adding a new trip.
- **Increase by one** if marked, adding a flight within one trip will by default increase the flight number by one (ABC1, ABC2, ABC3, ...) if the previous leg ends on any number.
- Notes all information added into this field will appear on a Trip Sheet document.

## **SALES**

In this panel you can add 'Airport Fees' & 'Aircraft Fees' (previously set up in a section SALES > FEES). You can also upload an aircraft pictures here which can be used in 'Documents Manager' - uploaded pictures can be added on sales documents.

### **PERFORMANCE**

Here you can add the **aircraft performance** data which will be used for calculating **STA** time on all trips on the particular tail.

Available fields are: Climb rate (ft/min), Descent rate (ft/min), Max Flight Level, Max range with '0' PAX (NM), Max range with max PAX (NM) and Minimum Ground Time (when you add a new trip and the difference between STA of the last leg and STD of the new leg is less than 'Minimum Ground Time' set in this field, Leon will display a warning message. This value will also be used as a Rotation time for the aircraft and subsequently, towards Rotation prognosis calculation in the TIMELINE view.)

Below you can select which calculation **model** you want Leon to apply.

## **ADVANCED**

The advanced calculation model can be useful on **short haul** flights, as it is more accurate if it comes to calculating STA.

Insert the **IFR Route Factor** (%) - here you can increase GCD (Great Circle Distance).

2024/04/19 03:04 3/3 New aircraft edition panel



Advance aircraft performance calculation model

Define **DISTANCE PROFILES** - use + icon to add more entries.

- Distance [NM]
- Miles to Climb [NM]
- Climb Time [hh:mm]
- Cruise speed [kts]

If, for example, the Distance between ADEP & ADES is 400 NM, Leon will use distance profile added for 300 NM (as in the screenshot).

# **SIMPLE**

Add the aircraft speed adding details into 'From' & 'Cruise speed' fields (just like in the old Fleet version), by defining speed per hour of the flight, i.e.:

00:00 275 (knots)

01:00 425 (knots)

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