

A row of Dash 8 aircraft parked on a tarmac at sunset. The sky is a mix of orange, red, and purple. The aircraft are white with blue accents on the tail and engines. The image is partially obscured by a white diagonal shape on the left and a teal diagonal shape on the right.

**SIMAERO**

TRAINING PROGRAM

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**DASH 8 100/300  
TYPE RATING**

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TYPE RATING CONVERSION  
FOR NON-RATED PILOTS

# Départs Departures

## Training Elements



### Online Training

- The online training courses form the base of our student pre-course material using data collected and analysed from the previous training cycle.

#### Duration

3 days



### Ground School

- Ground school training is performed in the Simaero classroom by Simaero approved ground school instructors.

#### Duration

12 days



### Simulator

- The business end of the training is performed in a Level D Full flight simulator approved by the SACAA.

#### Duration

7x 4 hour sessions



### Student Community

- Simaero students have full access to the Sim Trainer One Discord server to engage with Simaero instructors and fellow students from across the globe.

#### Duration

Permanent access



# ONLINE TRAINING

**DURATION: 3 DAYS**

The online pre-course material focuses on standard operating procedures. The content of these courses are kept up-to-date with relevant industry information and ICAO recommended EBT training programs.

The program is a "working document" allowing us to add pertinent information or remove non-relevant information depending on operator-specific demands and requirements.

Students will also have access to "live" one-on-one sessions with a Simaero instructor, this can be booked through the portal at no extra charge.

**Access to online training is available to the students for a 1 year period.**



# GROUND SCHOOL

DURATION: 12 DAYS

- MCC
  - MCC
  - DASH 8 SYSTEM TECHNICAL
  - DASH 8 SYSTEM TECHNICAL
  - DASH 8 SYSTEM TECHNICAL
  - DASH 8 SYSTEM TECHNICAL
  - DASH 8 SYSTEM TECHNICAL
  - AIRCRAFT PERFORMANCE
  - TECHNICAL SYSTEM EXAM
- DAY 1
  - DAY 2
  - DAY 3
  - DAY 4
  - DAY 5
  - DAY 6
  - DAY 7
  - DAY 8 AM
  - DAY 8 PM
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# GROUND SCHOOL

- STANDARD OPERATING PROCEDURES
- TCAS
- STANDARD OPERATING PROCEDURES
- RNAV / GNSS
- RNAV, TCAS, SOP EXAM
- FIXED BASED SOP TRAINING

**DAY 9 AM**

**DAY 9 PM**

**DAY 10 AM**

**DAY 10 PM**

**DAY 11**

**DAY 12**



# SIMULATOR PROGRAM

7 X 4 HOUR SESSIONS

The simulator sessions are performed in accordance with the SACAA approved Simaero Training Procedures Manual.

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|------------------------------|---------------|
| • SIMULATOR SESSION 1        | <b>DAY 13</b> |
| • OFF DAY                    | <b>DAY 14</b> |
| • SIMULATOR SESSION 2        | <b>DAY 15</b> |
| • SIMULATOR SESSION 3        | <b>DAY 16</b> |
| • SIMULATOR SESSION 4        | <b>DAY 17</b> |
| • OFF DAY                    | <b>DAY 18</b> |
| • SIMULATOR SESSION 5        | <b>DAY 19</b> |
| • SIMULATOR SESSION 6        | <b>DAY 20</b> |
| • SIMULATOR TYPE RATING TEST | <b>DAY 21</b> |



# STUDENT COMMUNITY

Simaero students are invited to join the Sim Trainer One student community for students to engage with the Simaero pilot fraternity across the globe.

Various channels of communication have been set up for the students to post or view relevant points of interest.

Simaero students have **permanent** access to our community.



Sim Trainer One can be accessed through Discord.

