

The Challenge

The **Supreme Commander of the Air Force** is **frustrated** as the fleet of aircraft are only flying at 65% availability and this is providing **insufficient combat readiness**. The Commander has challenged you to manage the fleet support. You must demonstrate **cost savings** and **increase aircraft availability** to over 75%. You have been allocated a **budget** which you may spend on four different **support service improvements**.

1. **Buying more spares**
2. **Improving reliability**
3. **Reducing NFF (No Fault Found) Rates**
4. **Reducing RTRT (Repair Turn Around Time)**

The following simulation will allow you **3 turns** to meet the Commander's objectives. Each turn will represent two years and, at the start of each turn, you be able to allocate your funds to any (or all) of the **service improvements**

You will be **rewarded** with bonus payments for meeting the **availability target** of 75% (with the bonus increasing up to a maximum of 100%). However, you will face **financial penalties** if you **fail** to meet this target!

Your **success** will be determined by the **availability of combat ready aircraft** to the Commander and how **effective** your **management** has been. You will be **judged** by the **remaining funds** you have after the 6 year period. This value will be displayed as your **final score**.

Good Luck

GO >>>>>>

Top 10

1	ABC	B99.99m
2	ABC	B88.88m
3	ABC	B77.77m
4	ABC	B66.66m
5	ABC	B55.55m
6	ABC	B44.44m
7	ABC	B33.33m
8	ABC	B22.22m
9	ABC	B11.11m
10	ABC	B0.8m

Leader board

1	ABC	£99.99m
2	ABC	£88.88m
3	ABC	£77.77m

Support Options (Turn 1 of 3)

Remaining budget
£23.52m

Spares N°

124



Improve Reliability MTBF N°

15.3



Reduce NFF %

35



Reduce Repair Turnaround Time Days

37



GO



£80m

Leader board

1	ABC	฿99.99m
2	ABC	฿88.88m
3	ABC	฿77.77m

Results Graph (Turn 1 of 3)

■ Monthly Profit / Loss Bm ■ Availability %

CONTINUE >>>



Leader board

1	ABC	B99.99m
2	ABC	B88.88m
3	ABC	B77.77m

Leader board

1	ABC	€99.99m
2	ABC	€88.88m
3	ABC	€77.77m

Results Graph (Turn 1 of 3)

■ Monthly Profit / Loss Bm ■ Availability %

CONTINUE >>>



- €2.4m

Your Score

Availability = **90%**

Cost = **฿1m**

Congratulations, you made the
leader board.
Please enter your name below.



CONTINUE >>>

Top 10

1	ABC	฿99.99m
2	ABC	฿88.88m
3	ABC	฿77.77m
4	ABC	฿66.66m
5	MJC	฿55.55m
6	ABC	฿44.44m
7	ABC	฿33.33m
8	ABC	฿22.22m
9	ABC	฿11.11m
10	ABC	฿0.8m

Leader board

1	ABC	฿99.99m
2	ABC	฿88.88m
3	ABC	฿77.77m

- ฿2.4m

The Reality of Logistics

The **simulation game** you have just played represents a **very simplified** version of **reality**.

When considering your management of the fleet in the **real world** you will have to contend with many **more uncertainties** and variables. The **operating environment** of any customer is dynamic and must remain responsive to the **end user requirements**. As a result no support solution can ever be 'Off the Shelf'.

In order to **manage** resources efficiently and effectively you must take into consideration **obsolescence, location, behaviours, engineering issues, supply chain management, environmental factors, technical support, training, improved diagnostics, FRACAS, asset tracking, test solutions, knowledge and data management, IT ...**

SELEX Galileo has a proven track record in providing **Increased Availability** and **Cost Reduction** through **effective management** and implementation of **Service and Support Solutions**. SELEX Galileo is able to provide a range of services to **enable customers** to derive the **best performance** and results from **existing assets** and resources.

END >>>>>>>

er board

C B99.99m

C B88.88m

C B77.77m

- B 2.4m

