

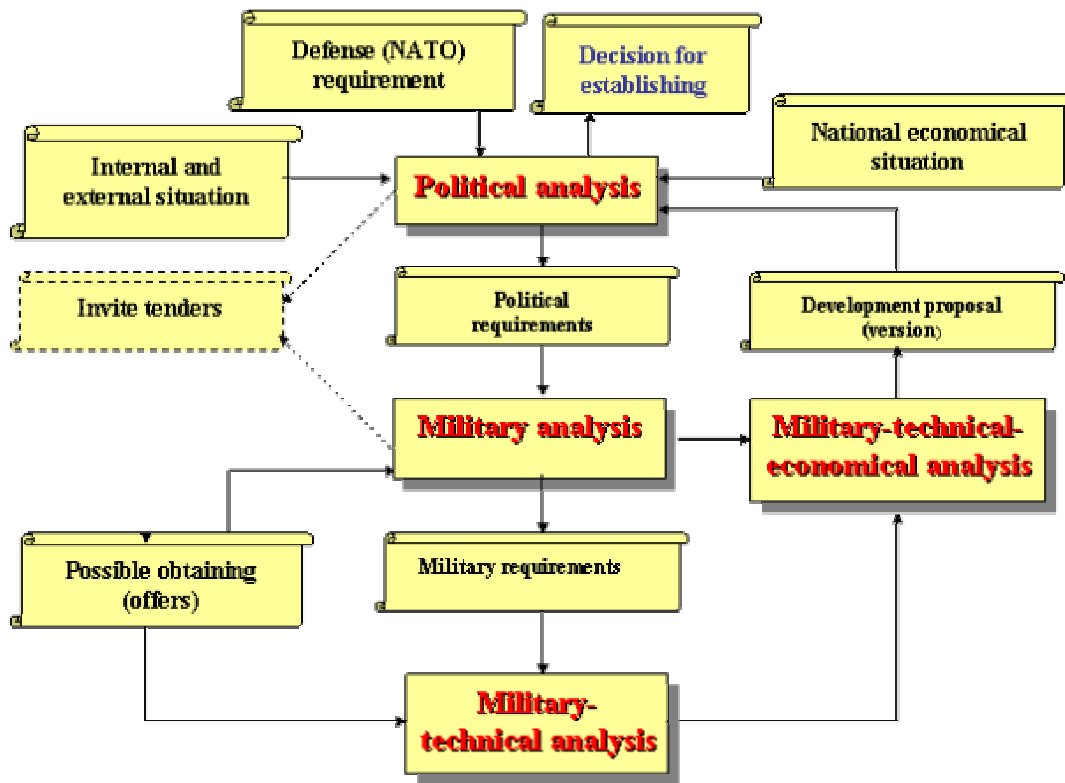
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**A SUITABLE PROCESS OF UPDATING THE HUNGARIAN AIR-
FORCES**

Lecture on the FUTURE AVIATION TECHNOLOGIES conference 2002

Ladies and gentlemen, my name is György Seres.

I'd like to talk to you about my idea of a suitable process of updating the Hungarian Air Forces – in detail fighter-fleet.



In my opinion, process of arrangement of the decision for updating must start with **political analysis**, when **national or alliance (NATO) defense requirements** present oneself.

A SUITABLE PROCESS OF UPDATING THE HUNGARIAN AIR FORCES

For political analysis – besides defense requirements – we must take **internal, external and economical situation** of country to consideration.

In detail:

During political analysis we have to analyze:

What can be consequence of the decision for Hungarian aspiration to EU and defense organization of the WEU?

✧ If we take MiG-29 suitable for NATO requirements:

✧ By German-British-Russian firm;

✧ By Israeli firm;



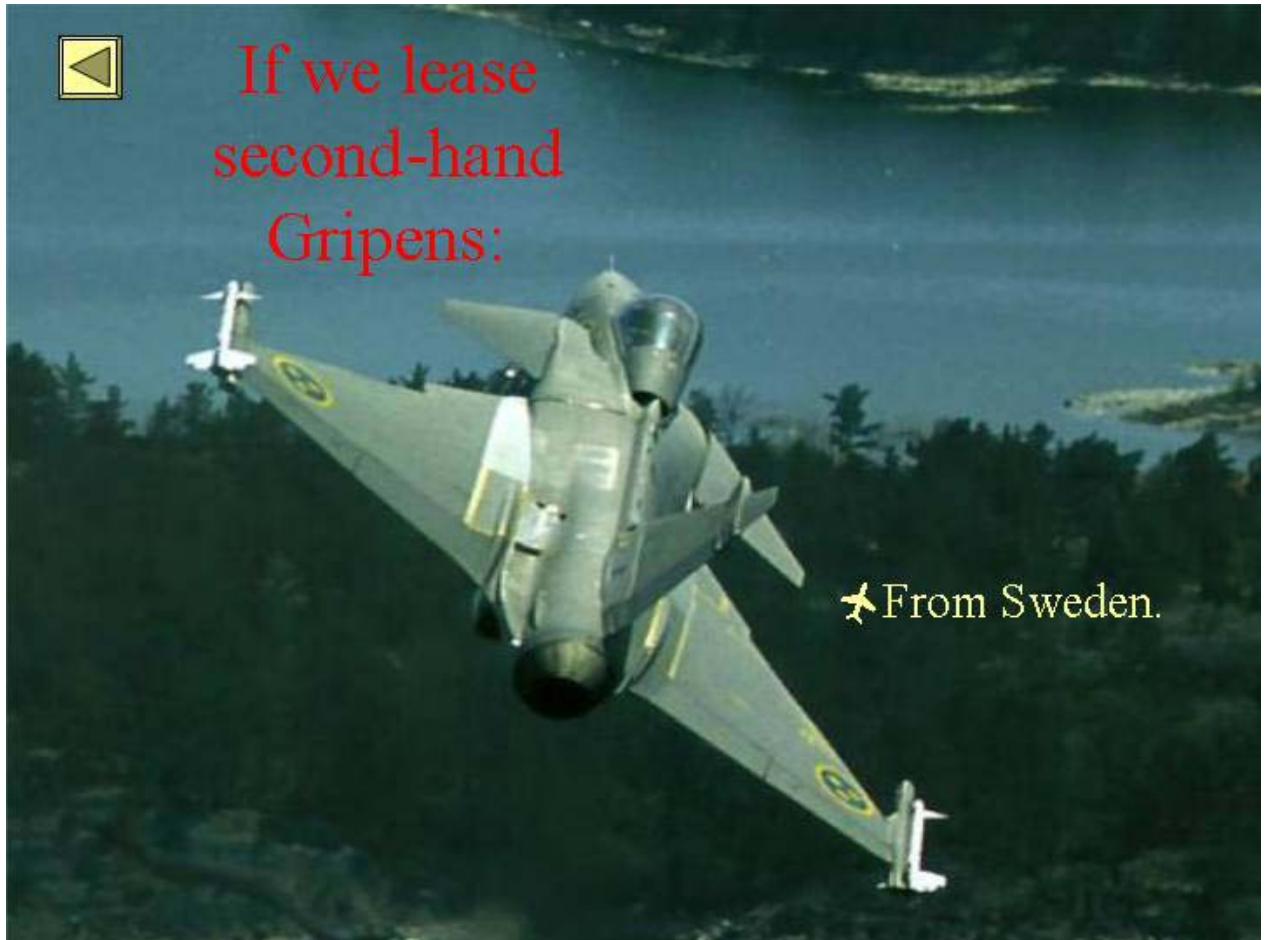
✈ If we lease second-hand F-16:

- ✈ From USA;
- ✈ From Turkey;
- ✈ From Belgium;



✈ If we lease second-hand Gripens:

✈ From Sweden.




After the first phase of the political analysis we have to determine the

political requirements

for the **military analysis**.

(Note: during process of political and military analysis we can invite for tenders the potential suppliers.)

On the ground of political requirements we can take a military analysis.

In detail: 

▶ **Military analysis**

During military analysis we have to analyze:

What can be the consequence of replacement of fighter-fleet for air-defense and combat-assistance functions of the Hungarian Air Forces?

✈ How will be tasks shared among branch of services of the Air Forces, and how will they cooperate with each other?





✈ How will be our and allied troops protected from own air-strikes of new fighters?



✈ How will be the new air-fighters protected from our and allied Air-Defense system's strikes?



Product of the military analysis must be the **military requirements**, which will be the basis of the **economical-technical analysis**.

In detail:  

► **Military-Technical analysis**

During military analysis we have to analyze:

What can be the consequence of replacement of fighter-fleet for C⁴I (Command, Control, Communication, Computer and Intelligence) system of the Hungarian Army?

✦ How will C⁴I systems of branches of services cooperate within Hungarian Air Forces, or between C⁴I systems of the Air Forces and Army?



✦ How will allied C⁴I systems cooperate within NATO's Air-Defense system?





✦ How will C⁴I systems of Air Forces or Hungarian and neighboring country's civil Air-Traffic-Control systems cooperate?



In process of the military and military-technical analysis we must use data of possible suppliers or tender offers.

Last legs of the professional analysis have to be the complex **military-technical-economical analysis**.

In detail:  

▶ **Military -Technical-Economical analysis**

During military analysis we have to analyze:

What can be the consequence of replacement of the fighter-fleet in the cooperation with new and potential NATO countries?

✈ How can new fighters use navigation and service systems of aerodromes of the new and potential NATO countries?



✈ How can new fighters use the training, retraining, and drill-ground bases of the new and potential NATO countries?



✈ Is mutual establishment of regional remount and logistic bases economical?



Product of the complex analysis will be more **development proposals**, as a basis of the second phase of the political analysis. Decisions for the establishment of new airplanes can be chosen.

Ladies and gentlemen, thank you for attention.