



Mission 2, The mousetrap

45mn

21st of November 1987

Yesterday you spent more than 2 hours waiting for the alert signal to take off. But nothing happened. So you had time to remember the last months. Your experience with the Mirage F1EQ was short but intense. Really impressed by this aircraft, its systems and its weapons, you were however disappointed to be only tasked with ground or antiship strikes. The F1EQ worth better than that and you too, dreaming of air fights ! But war is war and IQAF has to manage the priorities.

You have been a volunteer as soon as you heard about this *"pilot conversion course on Mirage 2000"* in France. A better aircraft, with better radar and new versions of AA weapons seemed a good way to meet your ambitions.

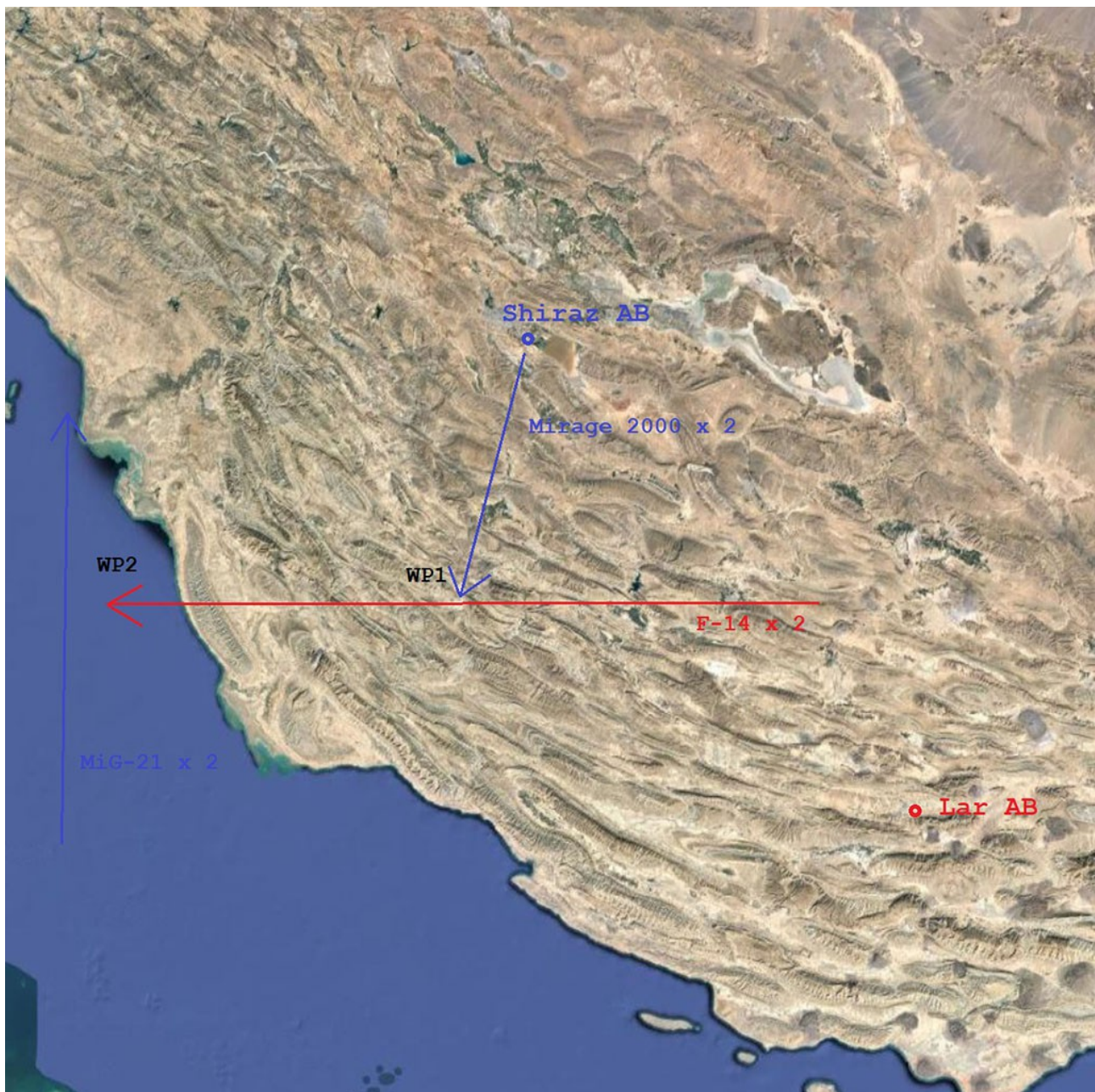
Today like yesterday, you are waiting for the alert signal, your plane loaded with 4 AA missiles and ready to go ... Except that the sky is still empty of threat ... But every day is different and suddenly ...

Briefing

IQAF wants to repeat the day of November 24th 1981 (see below). The plan is pretty simple. Almost every day, a pair of F-14s patrols in southern Iran. Two MiG-21 (codename Nasir) will fly above the Gulf hoping to attract them on a East-West axis.

Waiting for the best time, the two Mirages 2000 in CAP configuration will take off from Shiraz, intercept them remaining

undetected as long as possible and get back quickly.
Despite all its assets the Mirage 2000 has neither the range nor the payload of the Tomcat. So "hit and run" is the best tactic.
An AEW&C Il-76 "Baghdad" (codename Magic) will be exceptionally orbiting NW of Shiraz to lead you to the bandits.
Yesterday the Tomcats didn't show their mustache but today ... who knows ?



Codename	Aircraft	Role	Ordnance
Nasir	MiG-21 x 2	Decoy	R60 x 2 8001 tank x 1
Uzi	M2000C x 2	Air interception	R550 Magic II x 2 Super 530D x 2 13001 tank x 1
Magic	Il-76 "Baghdad" x 1	AEW&C	

WP1 Interception area M2000 / F-14

WP2 Interception area F-14 / MiG-21

WP3 Shiraz Air Base

This mission is not Waypoint based. No need to fly through them to succeed. Use them only to know the main directions if needed.

Shiraz Air Base TACAN 94X, VOR 117.80

Radio frequencies

Shiraz Tower 121.90 (preset on Green Radio Channel 1)

Mission 251.00 (preset on Red Radio Channel 1)

This is a **hot** start from the parking area.

To complete this mission you will need to take off, use all the relevant stuff to detect and shoot down the two F-14s (before they shoot down the MiG-21s !), land at Shiraz Air Base in good weather conditions and park your plane at the assigned location (D18).

Advice

- Use the standard F5 ATC radio menu for all the usual procedures with Shiraz Tower.
- Warm up your radar but keep it on standby mode to avoid detection.
- Use the standard F6 AWACS radio menu to communicate with Magic (on mission frequency).
- Fly fast, stay lower than the bandits until the merge and out of their field of view.
- Turn on your radar when you are close to shooting range.
- Your aircraft is full option : Serval, Spirale, Sabre, DDM, Eclair ... Keep that in mind and choose your decoy program wisely.
- And most important, listen carefully Ops Center on mission frequency and follow orders !

Limitations

The Islamic Republic of Iran Air Force (IRIAF) never had F-14B, only the A version. But I haven't found any Iranian livery for the F-14A.

IQAF never had A-50 (like Magic in this mission) but had two dedicated versions of Il-76 (called Baghdad-1 and Baghdad-2) serving as AEW&C with radar mounted in the cargo hold. The A-50 is also an Il-76 ... with a rotodome. So A-50 is the most similar aircraft available in DCS to play this role.

References

On November 24th 1981 a pair of F-14s focused on a MiG acting as a decoy, was shot down by two Mirages F1EQ using Super 530F :
<https://hushkit.net/2020/11/24/mirage-f1-the-tomcat-killer/>

Il-76 " Baghdad" versions :
https://en.wikipedia.org/wiki/Ilyushin_Il-76
http://wp.scn.ru/en/forum/in_focus/737-33-1

(Kneeboard)

Airfield

Shiraz Air Base TACAN 94X, VOR 117.80, Radio 121.90

Radio frequencies

Shiraz Tower 121.90 (preset on Green Radio Channel 1)
Mission 251.00 (preset on Red Radio Channel 1)

Package

Codename	Aircraft	Role	Ordnance
Nasir	MiG-21 x 2	Decoy	R60 x 2 800l tank x 1
Uzi 1-1 2-1	M2000C x 2 -> Leader -> Me!	Air interception	R550 Magic II x 2 Super 530D x 2 1300l tank x 1
Magic	Il-76 "Baghdad" x 1	AEW&C	

Flight plan

WP1 Area of interception M2000 / F-14
WP2 Area of interception F-14 / MiG-21
WP3 Shiraz Air Base

Notes

Assigned location at Shiraz Air Base -> D1B !