

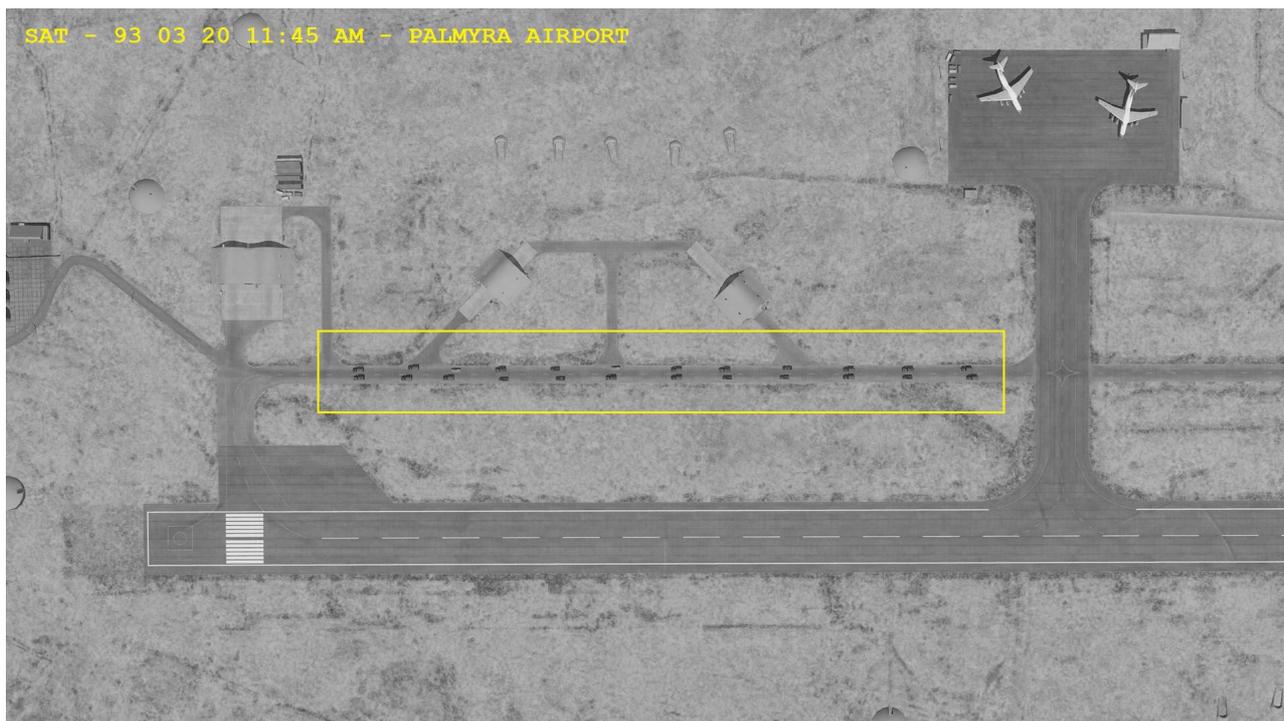


Mission 5, Longbow

70mn

21st of March 1993

The intelligence service gathered some evidence of a suspect concentration of military equipment at Palmyra airport. 24 vehicles are parked on a taxiway (BTR-80, ZU-23 on trucks, several trucks probably loaded with weapons and ammunition). There is no doubt that Syria intends this stuff for the militiamen. Far from the border, Palmyra is the perfect place to prepare that discreetly.



Waiting for them to arrive in Lebanon is out of the question. So the Headquarter requested a "Longbow" mission as soon as possible to wipe out this threat on site.

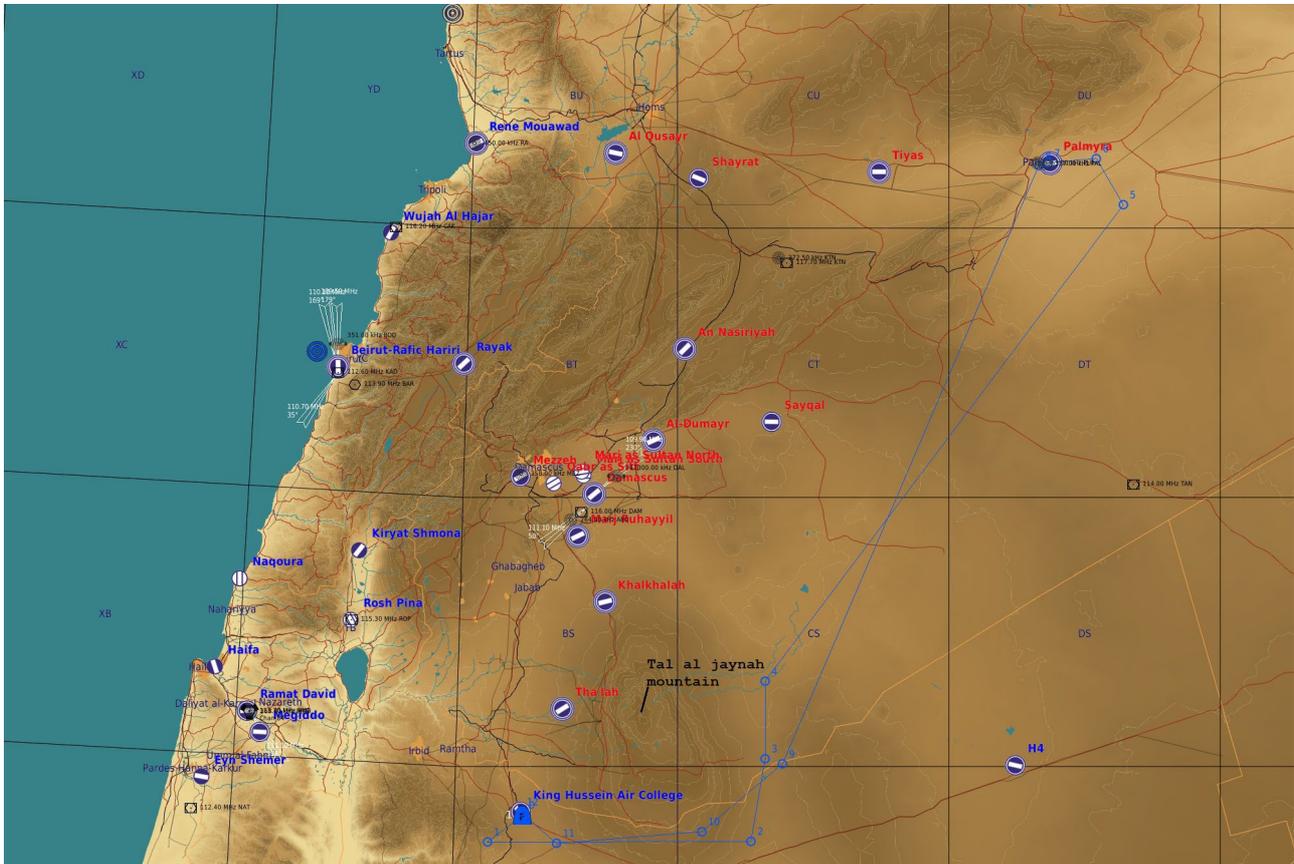
In the briefing room your colleague asks you :

"What is a Longbow mission ? Do we have a new long range weapon for our Mirage 2000C ?"

"Unfortunately not. In a Longbow mission, the Mirage 2000C is

not the bow ... but the arrow !" you answer.

Honestly you didn't expect such a mission. Protecting Lebanese territory is one thing. Carrying out a deep strike in Syria is another.



Briefing

It's clearly a tricky mission. Success is based on discretion. So only one Mirage is tasked for this strike and you are the pilot :

- The 5600 ft high Tal al jaynah mountain near the border will provide an effective anti radar shield before entering Syria.
- Fly as low as possible, below 1000 feet in the "low fly zone" (WP3 to 9). Magic is watching the area. If it detects you too high for too long from WP3 to WP6, Brennos will abort the mission. After the strike (WP7 to 9), keep flying low if you can but of course do what is necessary if you are threatened.
- Keep radio and radar silence to WP6.

You have 5 BLG 66 Belougas to treat yours targets, the perfect weapon regarding the number and the positioning of vehicles. Indeed Belouga is a CCIP cluster bomb used against non or lightly armoured targets and able to cover a wide area. Recommended bomb setting is **Inst / 5 (nb) / 15 (dist x10m), 500 kt / 1 000 ft AGL.**

According to the Intelligence service, the air defense of Palmyra airport (at least two SA-8) has little chance of being active before 7am if you arrive there without being detected. But you can only attempt one pass. After that, the area will be on alert with an excessively high level of risk. So coming from east after WP6 fly over the runway at 1000 feet AGL and 500 knot and release all the bombs in one pass aiming at the first vehicles with the CCIP reticle.

Another Mirage 2000 in CAP configuration will be on station near Mafraq / angels 25 ready to help you on your way back if Syrian fighters try to intercept you.

Mission starting at **06:05 am**

WP1	450 kt / 3 000 ft
WP2	450 kt / 4 000 ft
WP3-6	Max dry thrust / < 1 000 ft AGL
WP7	Target area / 500 kt / 1 000 ft AGL
WP8-9	Max dry thrust / < 1 000 ft AGL
WP10	450 kt / 5 000 ft
WP11	300 kt / 5 000 ft
WP12	Mafraq Air Base

Radio frequencies

Mafraq Tower	118.30	Green Radio Channel 1
Magic (AWACS)	253.00	Green Radio Channel 2
Shell (Tanker)	255.00	Green Radio Channel 3
Ground units	257.00	Green Radio Channel 4
Mission (Brennos)	251.00	Red Radio Channel 1

For approach and landing, use the standard F5 ATC radio menu !

This is a **cold** start.

To complete this mission you will need to takeoff by night (06:05 am), follow Brennos instructions, destroy a majority of vehicles then land by day at Mafraq Air Base in good weather conditions and park your plane to the assigned location (**29**).

Advice

Remember the Chuck's guide (see Introduction doc) if you need to review the BLG 66 or the CCIP mode.

References

Palmyra is an ancient city declared a World Heritage Site by the UNESCO in 1980. Unfortunately you will have little time for sightseeing. But if you are skilled enough, try to have a look during your egress : WP8 is just between the Temple of Bel and the Roman Theatre.

(Kneeboard available in flight)

Airfield

Mafrag Air Base Radio 118.30

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Package

Codename	Aircraft	Country	Role	Ordnance
Colt 1	M2000C -> Me	Fr	Strike	R550 Magic II x 2 BLG 66 x 5 22001 tank x 2
Colt 3	M2000C	Fr	CAP	R550 Magic II x 2 Super 530D x 2 13001 tank x 1
Magic	E-3 Sentry	NATO	AWACS	

Recommended BLG 66 setting :

Inst / 5 (nb) / 15 (dist x10m), 500 kt / 1 000 ft AGL

Flight plan

WP1	450 kt / 3 000 ft
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Notes

Assigned location at Mafrag Air Base -> 29 !