



## **Flight History**

**Landing an F15  
with one wing**

**Lt. Col. Yehoar Gal**



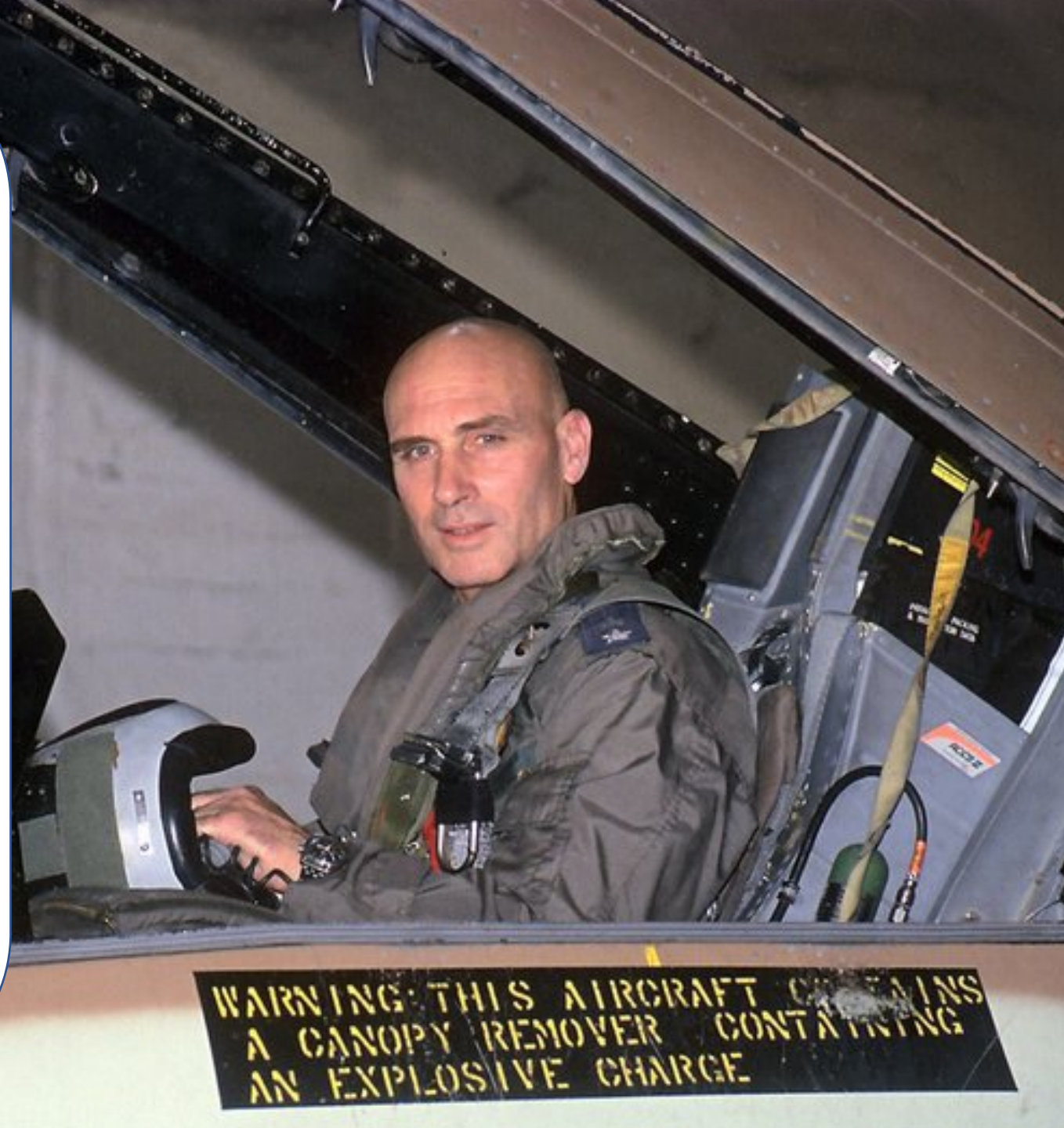
In 1975 while flying as part of a secret weapon testing mission with his pilot Amos Elroie, the plane caught fire and they had to eject. Amos was killed due to a malfunction during the process.



## Lt. Col. Yehoar ("Rino") Gal

### A Flight History

- Joined the Air-Force in 1971
- Served as a operational combat navigator until age 56 (IDF record)
- Flew 56 combat missions in 18 days during the Yom Kippur War (1973) (IDF record)
- Took part in shooting down 4 MiGs



WARNING: THIS AIRCRAFT CONTAINS  
A CANOPY REMOVER CONTAINING  
AN EXPLOSIVE CHARGE



## From Yom Kippur War 1973 to 2001

Yehoar (third from left) with Major General Dan Halutz (first left), who later was the IDF Chief of Staff.

Uri Sha'ani and Yitzak Baram were later killed when shot down during an operational flight in Egypt.



# The Flight



# Offensive / Defensive Dogfight Exercise

Red: 4 Skyhawks  
Blue: F15 Eagle

## Phase 1:

Detect, engage  
and shoot down

## Phase 2:

Defend Airbase from attack



During phase 2 we saw  
only three "enemy"  
aircraft...  
one Skyhawk was missing

Despite that we started  
the descent to attack

Suddenly we hear a 'bump'  
and Nadivi, the pilot,  
asked me  
"What just happened"?



It was clear something happened - the aircraft was not in full control - but we were not sure what...the view from the cockpit was limited and all we could see was a huge cloud of mist surrounding the right side..







We got ready to eject –  
but the stabilizers  
suddenly kicked in and  
the hydraulic systems  
were working...  
so Nadivi decided to try  
and land

It was only when  
our #2 flew passed  
us and said "you  
are not going to  
believe what you  
are flying with" did  
we understand that  
we are missing  
a wing...



We came in at 250 knots...somehow the tires did not explode on contact...released the landing hook but tore away....we stopped a few meters form the safety net...







## Lessons learned

1. Keep calm and carry on
2. Team work and the right balance between pilot and navigator
3. Trust the platform
4. Trust your partner