



FRENCH ARMY AVIATION in figures



1954 CREATION



280 **HELICOPTERS**

4-AIRPLANES

72 500 **FLIGHT HOURS** per year

5000 MEN AND WOMEN

Unclassified



French Army Aviation commitment framework



Nation's resilience:

✓ First helicopter fleet of the Nation, H24 readiness (Homeland and Overseas),



✓ First helicopter fleet of the Forces, dedicated to combined arms engagement,

Special Operations:

✓ Dedicated Regiment to the Joint SOF Command (Homeland and Abroad).











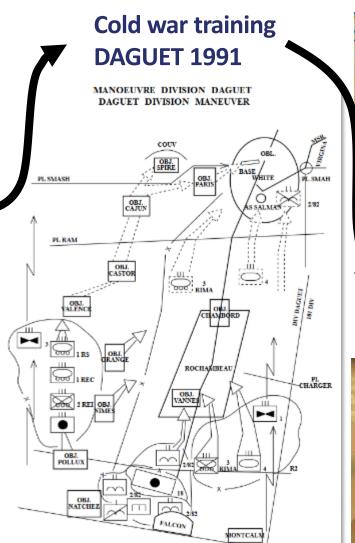
HISTORY SWINGS LIKE A PENDULUM

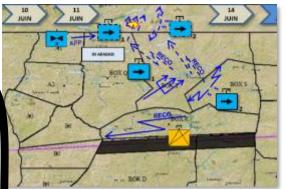




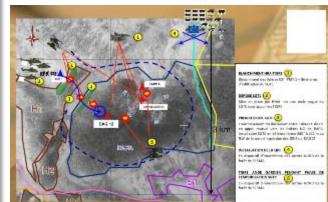
Indochina 1946-1954 Algeria 1954-1962

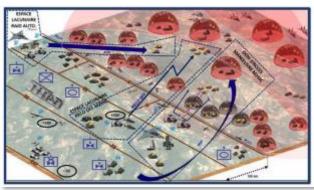






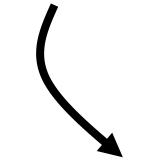
Peacekeeping Ops 90s:
Bosnia – Kosovo
COIN: Ivory Coast, Libya
Central Africa, AFG - Sahel





AEROCOMBAT 2040 LCSO





???



How we've been fighting for the last two decades





2009 - 2012 : PAMIR

Capacity to support (fire & movement) Infantry platoon on very short NTM



2002 – 2012 : LICORNE 2013 – 2016 : SANGARIS

Capacity to combine AAvn with combined arms BG in an urban environment



2011: HARMATTAN

Capacity to engage an AAvn BG from a Navy Helicopter Carrier





2013 - 2014 : SERVAL

2014 - 2023: BARKHANE

Capacity to operate as AAvn BG integrated in a Brigade for desert OPS





How we transition from COIN to LSCO





Since 2016: SCORPION

Yearly exercise to test collaborative combat within the army SCORPION program







Since 2017: BACCARAT

Yearly combat aviation brigade level exercise in a multinational environment



2021: WARFIGHTER 21

Re-integration of the CAB level in a Warfighting Corps OPS multinational exercise.



2023: ORION







Unclassified

Warfighting Corps exercise (RRC-FR) with actual DIV deployment



How we prepare for (near?) future OPS



COUNTER INSURGENCY OPERATIONS



1500 ft

Close OPS / Platoon Level

Low ADA Threat

Uncontested Airspace

Low 3D Coordination

De-centralised/Specialised C2

FOB-Fixed Maintenance / LOG

MOMENTUM FOR TRANSFORMATION

Doctrine

Organization

Human Ressources

Equipment

Specific Sustainment

Adapted Training

ADJUSTMENTS FOR ARMY 2030-2035
Unclassified

LARGE SCALE COMBAT OPERATIONS



Below 100 ft

Deep OPS / BG Level

High ADA Threat

Relative Sanctuary

High 3D DIV Level Synch

C2 fit for MDO

Dispersed Maintenance / LOG



CATEGORIES OF AEROCOMBAT MANEUVER





OFF - DEF IN DIV AREA

- Quickly support friendly breaches with fire and maneuver;
- Helicopters partially compensate for the lack of mass.

3 OPS REQUIREMENTS: Range and endurance / In terrain flight (NOE) / air launched effects



CATEGORIES OF AEROCOMBAT MANEUVER





OPERATIVE DEEP OPERATIONS

- Helicopters are able to exploit gaps to reach critical enemy capabilities;
- Aerocombat leverages
 multi domain maneuver to
 bypass the first line of
 defense in order to
 penetrate and amplify the
 effects of friendly
 maneuvers.

3 OPS REQUIREMENTS: Range and endurance / In terrain flight (NOE) / air launched effects



AÉROCOMBAT DRONIZATION



A phased approach to drone integration: maximize efficiency, minimizing costs

Core Objectives

- 1- Rapid integration of existing drones in airmobile operations
- Enhance firepower capabilities (10-20km)



- Strenghten ISR and deception capabilities (30-50km)



- 2- Preparing for the future of airmobile combat system
- Harnessing the power of AI and Automation
- Cost control : ensuring a balance between operational efficiency & critical mass





Unclassified









Keep the advantage on any adversary









Unclassified

