#### **VIRTUAL ITALIAN AIR FORCE**

WWW.VIAF.IT site, starting from 2004 till now has achieved more than 3.000.000 visits, and more than 150000 messages/ thread on our forum from over 1800 users, which generated more than five hundred activities in simulated flight and trainings with Flying Virtual Groups, committed also in teaching to new members of the Community.





Falcon 4.0: is a combat flight simulator video game released on December 12, 1998 by MicroProse. The software is based around a realistic simulation of the Block 50/52 F-16 Fighting Falcon jet fighter in a full scale modern war theater. Falcon 4.0's dynamic campaign engine runs autonomously.



Digital Combat Simulator: is a series of study combat flight simulator by Eagle Dynamics, current focus on both military and consumer simulation products. The DCS series provide a much higher standard of realism modeling for individual aircraft including the aerodynamics, avionics, weather, weapon-systems and detailed damage-models

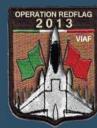














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In VIAF to achieve the learning processes, from the beginning of an basic academic course up to the Advanced Training Courses, has developed and implemented a substantial number of documents, learning tutorials, and training manuals, to form a huge archive of documents and information that can help and address both beginner and skillful Virtual Pilot, along an accurate learning path



#### 6 VIRTUAL FLIGHT SQUADRONS.

VIAF tries to emulate as it's possible, the Italian Air Force through the most famous Italian flying groups, including the 155 ° GV "Black Panthers", the 156 ° GV "Lynx" and the 49°th Attack Helicopter Group " Capricorn"



## 4 SIMULATORS

the mighty Falcon 4.0 BMS it's the backbone of VIAF's activities, and new geenration simulation family comie from Digital Combat Simulator (DCS), enhance simulations and "reality" to train all virtual pilots to face Close Air Support and Close Air Combat, in a 21th century war theather.





### **OVER 10 TRAININGS**

starting from basic to advanced, and including high level trainings for ATC and AWACS formation path. An all-inclusive training path to cover all avionics systems, all combat tactics AND ALSO ALL OPERA-TIVE ENVIROMENTS





"ONE" TEAM: The Virtual Italian Air Force is a volunteer "not for profit" cultural association and a group of friends with the common interest in promoting education through the simulation of military operations and standard procedures unsing several flight simulation platforms.

# Virtual Italian Air Force

# "Noi vi voliamo bene"

#### COMMUNITY

VIAF, born in 2003(DLn388 Dec.7,2000) it's an free association that wants to improve and spread aeronautics skills, procedures and knowledge, thanks to its activities using some flight simulators. Our activities include enrolment, learning, studying and training into different courses, with basic & advanced training paths. Our Academic courses, similar to Pozzuoli Accademia, and advanced Weapon School are divided into different levels are The basic First level trains the virtual pilot to all flight procedures and knowledge of aeronautics fundamentals; the Second level trains the virtual pilot to use the avionics and weapons systems. All levels (basic and advanced) end with a theoretical and practical exam using eLearning portal . courses prepare virtual pilots through a long run virtual flight practice similar to real air force training. Then they are inserted in a virtual crew and trained through more complex technical activities in order to be ready to participate in demonstrations and competitions.

