**General characteristics**

* **Crew:** F/A-18C: 1, F/A-18D: 2 (pilot and weapons system officer)
* **Length:** 56 ft (17.1 m)
* [**Wingspan**](https://en.wikipedia.org/wiki/Wingspan)**:** 40 ft (12.3 m)
* **Height:** 15 ft 4 in (4.7 m)
* **Wing area:** 400 ft² (38 m²)
* [**Airfoil**](https://en.wikipedia.org/wiki/Airfoil)**:** [NACA](https://en.wikipedia.org/wiki/NACA_airfoil) 65A005 mod root, 65A003.5 mod tip
* [**Empty weight**](https://en.wikipedia.org/wiki/Manufacturer%27s_empty_weight)**:** 23,000 [lb](https://en.wikipedia.org/wiki/Pound_(mass)) (10,400 kg)
* **Loaded weight:** 36,970 lb (16,770 kg)
* [**Max. takeoff weight**](https://en.wikipedia.org/wiki/Maximum_takeoff_weight)**:** 51,900 lb (23,500 kg)
* [**Powerplant**](https://en.wikipedia.org/wiki/Aircraft_engine)**:** 2 × [General Electric F404](https://en.wikipedia.org/wiki/General_Electric_F404)-GE-402 [turbofans](https://en.wikipedia.org/wiki/Turbofan)
  + **Dry thrust:** 11,000 [lbf](https://en.wikipedia.org/wiki/Pound-force) (48.9 kN) each
  + **Thrust with** [**afterburner**](https://en.wikipedia.org/wiki/Afterburner)**:** 17,750 lbf (79.2 kN) each
* **Fuel capacity:** 10,860 pounds (4,930 kg) internally

**Performance**

* [**Maximum speed**](https://en.wikipedia.org/wiki/V_speeds#Regulatory_V-speeds)**:**
  + **High altitude:** [Mach](https://en.wikipedia.org/wiki/Mach_speed) 1.8 (1,034 knots, 1,190 mph, 1,915 km/h) at 40,000 ft (12,190 m)
  + **Low altitude:** Mach 1.2 (795 knots, 915 mph, 1,473 km/h)[[123]](https://en.wikipedia.org/wiki/McDonnell_Douglas_F/A-18_Hornet#cite_note-123)
* [**Range**](https://en.wikipedia.org/wiki/Range_(aeronautics))**:** 1,089 nmi (1,250 miles, 2,000 km) with only two AIM-9s
* [**Combat radius**](https://en.wikipedia.org/wiki/Combat_radius)**:** 400 nmi (460 mi (740 km)) on air-air mission
* [**Ferry range**](https://en.wikipedia.org/wiki/Range_(aeronautics))**:** 1,800 nmi (2,070 mi (3,330 km))
* [**Service ceiling**](https://en.wikipedia.org/wiki/Ceiling_(aeronautics))**:** 50,000 ft (15,240 m)
* [**Rate of climb**](https://en.wikipedia.org/wiki/Rate_of_climb)**:** 50,000 ft/min (254 m/s)
* [**Wing loading**](https://en.wikipedia.org/wiki/Wing_loading)**:** 93 lb/ft² (454 kg/m²)
* [**Thrust/weight**](https://en.wikipedia.org/wiki/Thrust-to-weight_ratio)**:** 0.96 (1.13 with loaded weight & 50% internal fuel)

**Armament**

* **Guns:** 1× [20 mm (0.787 in)](https://en.wikipedia.org/wiki/20_mm_caliber) [M61A1 Vulcan](https://en.wikipedia.org/wiki/M61A1_Vulcan) nose mounted [6-barreled Gatling cannon](https://en.wikipedia.org/wiki/Gatling_gun#M61_Vulcan.2C_Minigun.2C_and_other_designs), 578 rounds
* [**Hardpoints**](https://en.wikipedia.org/wiki/Hardpoint)**:** 9 total: 2× wingtips missile launch rail, 4× under-wing, and 3× under-fuselage with a capacity of 13,700 pounds (6,200 kg) external fuel and ordnance
* **Rockets:** \*\*2.75 inches (70 mm) [Hydra 70](https://en.wikipedia.org/wiki/Hydra_70) rockets
  + 5 in (127.0 mm) [Zuni](https://en.wikipedia.org/wiki/Zuni_(rocket)) rockets
* **Missiles:** \*\*[Air-to-air missiles](https://en.wikipedia.org/wiki/Air-to-air_missile):
  + - 4× [AIM-9 Sidewinder](https://en.wikipedia.org/wiki/AIM-9_Sidewinder) or 4× [AIM-132 ASRAAM](https://en.wikipedia.org/wiki/AIM-132_ASRAAM) or 4× [IRIS-T](https://en.wikipedia.org/wiki/IRIS-T) or 4× [AIM-120 AMRAAM](https://en.wikipedia.org/wiki/AIM-120_AMRAAM) *and*
    - 2× [AIM-7 Sparrow](https://en.wikipedia.org/wiki/AIM-7_Sparrow) or 2× [AIM-120 AMRAAM](https://en.wikipedia.org/wiki/AIM-120_AMRAAM)
  + [Air-to-surface missiles](https://en.wikipedia.org/wiki/Air-to-surface_missile):
    - [AGM-65 Maverick](https://en.wikipedia.org/wiki/AGM-65_Maverick)
    - [AGM-84H/K Standoff Land Attack Missile Expanded Range](https://en.wikipedia.org/wiki/AGM-84H/K_SLAM-ER) (SLAM-ER)
    - [AGM-88 HARM](https://en.wikipedia.org/wiki/AGM-88_HARM) [Anti-radiation missile](https://en.wikipedia.org/wiki/Anti-radiation_missile) (ARM)
    - [AGM-154 Joint Standoff Weapon](https://en.wikipedia.org/wiki/AGM-154_Joint_Standoff_Weapon) (JSOW)
    - [AGM-158 Joint Air-to-Surface Standoff Missile](https://en.wikipedia.org/wiki/AGM-158_JASSM) (JASSM)
    - [Taurus missile](https://en.wikipedia.org/wiki/KEPD_350) [Cruise missile](https://en.wikipedia.org/wiki/Cruise_missile)
  + [Anti-ship missile](https://en.wikipedia.org/wiki/Anti-ship_missile):
    - [AGM-84 Harpoon](https://en.wikipedia.org/wiki/AGM-84_Harpoon)
* **Bombs:**
  + [B61 nuclear bomb](https://en.wikipedia.org/wiki/B61_nuclear_bomb)[[124]](https://en.wikipedia.org/wiki/McDonnell_Douglas_F/A-18_Hornet#cite_note-124)
  + [JDAM](https://en.wikipedia.org/wiki/Joint_Direct_Attack_Munition) [precision-guided munition](https://en.wikipedia.org/wiki/Precision-guided_munition) (PGMs)
  + [Paveway](https://en.wikipedia.org/wiki/Paveway) series of [laser-guided bombs](https://en.wikipedia.org/wiki/Laser-guided_bomb)
  + [Mk 80 series](https://en.wikipedia.org/wiki/Mark_80) of unguided [iron bombs](https://en.wikipedia.org/wiki/Gravity_bomb)
  + [CBU-78 Gator](https://en.wikipedia.org/wiki/GATOR_mine_system)
  + [CBU-87 Combined Effects Munition](https://en.wikipedia.org/wiki/CBU-87_Combined_Effects_Munition)
  + [CBU-97 Sensor Fuzed Weapon](https://en.wikipedia.org/wiki/CBU-97_Sensor_Fuzed_Weapon)
  + [Mk 20 Rockeye II](https://en.wikipedia.org/wiki/CBU-100_Cluster_Bomb)
* **Others:**
  + SUU-42A/A [Flares/Infrared decoys](https://en.wikipedia.org/wiki/Flare_(countermeasure)) dispenser pod and [chaff](https://en.wikipedia.org/wiki/Chaff_(radar_countermeasure)) pod *or*
  + [Electronic countermeasures](https://en.wikipedia.org/wiki/Electronic_countermeasures) (ECM) pod *or*
  + [AN/AAS-38 Nite Hawk](https://en.wikipedia.org/wiki/AN/AAS-38) [Targeting pods](https://en.wikipedia.org/wiki/Targeting_pods) (US Navy only), to be replaced by [AN/ASQ-228 ATFLIR](https://en.wikipedia.org/wiki/AN/ASQ-228_ATFLIR) *or*
  + [LITENING targeting pod](https://en.wikipedia.org/wiki/LITENING_targeting_pod) (USMC, Royal Australian Air Force, Spanish Air Force, and Finnish Air Force only) *or*
  + up to 3× 330 US gallons (1,200 l; 270 imp gal) [Sargent Fletcher](https://en.wikipedia.org/wiki/Sargent_Fletcher) [drop tanks](https://en.wikipedia.org/wiki/Drop_tank) for ferry flight or extended range/loitering time.

**Avionics**

* [Hughes](https://en.wikipedia.org/wiki/Hughes_Aircraft) [APG-73](https://en.wikipedia.org/wiki/APG-73) radar
* [ROVER](https://en.wikipedia.org/wiki/ROVER) (Remotely Operated Video Enhanced Receiver) antenna for use by [US Navy](https://en.wikipedia.org/wiki/ROVER#US_Navy_usage)'s F/A-18C strike fighter squadrons

US NAVY Squadrons

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| --- | --- | --- | --- | --- |
| **Squadron Name** | **Insignia** | **Nickname** | **Aircraft** | **Notes** |
| [VFA-15](https://en.wikipedia.org/wiki/VFA-15) | Vfa15valions.jpg | Valions | F/A-18C | [CVW-8](https://en.wikipedia.org/wiki/CVW-8)  [NAS Oceana](https://en.wikipedia.org/wiki/NAS_Oceana) |
| [VFA-34](https://en.wikipedia.org/wiki/VFA-34) | VFA-34insignia.jpg | Blue Blasters | F/A-18C | [CVW-2](https://en.wikipedia.org/wiki/CVW-2)  [NAS Oceana](https://en.wikipedia.org/wiki/NAS_Oceana) |
| [VFA-37](https://en.wikipedia.org/wiki/VFA-37) | Vfa-37.png | Ragin Bulls | F/A-18C | [CVW-3](https://en.wikipedia.org/wiki/CVW-3)  [NAS Oceana](https://en.wikipedia.org/wiki/NAS_Oceana) |
| [VFA-83](https://en.wikipedia.org/wiki/VFA-83) | Vfa 83 squadron patch.jpg | Rampagers | F/A-18C | [CVW-7](https://en.wikipedia.org/wiki/CVW-7)  [NAS Oceana](https://en.wikipedia.org/wiki/NAS_Oceana) |
| [VFA-87](https://en.wikipedia.org/wiki/VFA-87) | Vfa87goldenwarriors.jpg | Golden Warriors | F/A-18C | [CVW-8](https://en.wikipedia.org/wiki/CVW-8)  [NAS Oceana](https://en.wikipedia.org/wiki/NAS_Oceana) |
| [VFA-94](https://en.wikipedia.org/wiki/VFA-94) | Strike Fighter Squadron 94 (US Navy) insignia 1990.png | Mighty Shrikes | F/A-18C | [CVW-17](https://en.wikipedia.org/wiki/CVW-17)  [NAS Lemoore](https://en.wikipedia.org/wiki/NAS_Lemoore) |

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| --- | --- | --- | --- | --- |
| [VFA-113](https://en.wikipedia.org/wiki/VFA-113) | Vfa113logo.gif | Stingers | F/A-18C | [CVW-17](https://en.wikipedia.org/wiki/CVW-17)  [NAS Lemoore](https://en.wikipedia.org/wiki/NAS_Lemoore) |
| [VFA-131](https://en.wikipedia.org/wiki/VFA-131) | VFA-131 insignia.jpg | Wildcats | F/A-18C | [CVW-7](https://en.wikipedia.org/wiki/CVW-7)  [NAS Oceana](https://en.wikipedia.org/wiki/NAS_Oceana) |

USMC Squadrons

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Squadron Name** | **Insignia** | **Nickname** | **Aircraft** | **Date Commissioned** | **Senior Command** | **Station** |
| [**VMFA-112**](https://en.wikipedia.org/wiki/VMFA-112) | VMFA-112 squadron insignia.jpg | ***Cowboys*** | [F/A-18A++](https://en.wikipedia.org/wiki/F/A-18_Hornet) | March 1, 1942 | [MAG-41](https://en.wikipedia.org/wiki/Marine_Aircraft_Group_41), [4th MAW](https://en.wikipedia.org/wiki/4th_MAW) | [NASJRB Fort Worth](https://en.wikipedia.org/wiki/NASJRB_Fort_Worth), [TX](https://en.wikipedia.org/wiki/Texas)  [[80]](https://en.wikipedia.org/wiki/List_of_active_United_States_Marine_Corps_aircraft_squadrons#cite_note-80) |
| [**VMFA-115**](https://en.wikipedia.org/wiki/VMFA-115) | VMFA-115 insignia.jpg | ***Silver Eagles*** | [F/A-18A++](https://en.wikipedia.org/wiki/F/A-18_Hornet) | July 1, 1943 | [MAG-31](https://en.wikipedia.org/wiki/Marine_Aircraft_Group_31), [2nd MAW](https://en.wikipedia.org/wiki/2nd_Marine_Aircraft_Wing) | [MCAS Beaufort](https://en.wikipedia.org/wiki/Marine_Corps_Air_Station_Beaufort), [SC](https://en.wikipedia.org/wiki/South_Carolina)  [[81]](https://en.wikipedia.org/wiki/List_of_active_United_States_Marine_Corps_aircraft_squadrons#cite_note-81) |
| [**VMFA-121**](https://en.wikipedia.org/wiki/VMFA-121) | VMFA(AW)-121 insignia.png | ***Green Knights*** | [F-35B](https://en.wikipedia.org/wiki/F-35B) | June 24, 1941 | [MAG-13](https://en.wikipedia.org/wiki/Marine_Aircraft_Group_13), [3rd MAW](https://en.wikipedia.org/wiki/3rd_Marine_Aircraft_Wing) | [MCAS Yuma](https://en.wikipedia.org/wiki/Marine_Corps_Air_Station_Yuma), [AZ](https://en.wikipedia.org/wiki/Arizona)  [[82]](https://en.wikipedia.org/wiki/List_of_active_United_States_Marine_Corps_aircraft_squadrons#cite_note-82) |
| [**VMFA-122**](https://en.wikipedia.org/wiki/VMFA-122) | VMFA-122 insignia werewolve.png | ***Werewolves*** | [F/A-18C](https://en.wikipedia.org/wiki/F/A-18_Hornet) | March 1, 1942 | [MAG-31](https://en.wikipedia.org/wiki/Marine_Aircraft_Group_31), [2nd MAW](https://en.wikipedia.org/wiki/2nd_Marine_Aircraft_Wing) | [MCAS Beaufort](https://en.wikipedia.org/wiki/Marine_Corps_Air_Station_Beaufort), [SC](https://en.wikipedia.org/wiki/South_Carolina)  [[83]](https://en.wikipedia.org/wiki/List_of_active_United_States_Marine_Corps_aircraft_squadrons#cite_note-83) |
| [**VMFA-232**](https://en.wikipedia.org/wiki/VMFA-232) | VMFA-232 patch.svg | ***Red Devils*** | [F/A-18C](https://en.wikipedia.org/wiki/F/A-18_Hornet) | September 1, 1925 | [MAG-11](https://en.wikipedia.org/wiki/Marine_Aircraft_Group_11), [3rd MAW](https://en.wikipedia.org/wiki/3rd_Marine_Aircraft_Wing) | [MCAS Miramar](https://en.wikipedia.org/wiki/Marine_Corps_Air_Station_Miramar), [CA](https://en.wikipedia.org/wiki/California)  [[84]](https://en.wikipedia.org/wiki/List_of_active_United_States_Marine_Corps_aircraft_squadrons#cite_note-84) |
| [**VMFA-251**](https://en.wikipedia.org/wiki/VMFA-251) | VMFA-251.png | ***Thunderbolts*** | [F/A-18C](https://en.wikipedia.org/wiki/F/A-18_Hornet) | December 1, 1941 | [MAG-31](https://en.wikipedia.org/wiki/Marine_Aircraft_Group_31), [2nd MAW](https://en.wikipedia.org/wiki/2nd_Marine_Aircraft_Wing) | [MCAS Beaufort](https://en.wikipedia.org/wiki/Marine_Corps_Air_Station_Beaufort), [SC](https://en.wikipedia.org/wiki/South_Carolina)  [[85]](https://en.wikipedia.org/wiki/List_of_active_United_States_Marine_Corps_aircraft_squadrons#cite_note-85) |
| [**VMFA-312**](https://en.wikipedia.org/wiki/VMFA-312) | VMFA-312.png | ***Checkerboard*** | [F/A-18C](https://en.wikipedia.org/wiki/F/A-18_Hornet) | June 1, 1943 | [MAG-31](https://en.wikipedia.org/wiki/Marine_Aircraft_Group_31), [2nd MAW](https://en.wikipedia.org/wiki/2nd_Marine_Aircraft_Wing) | [MCAS Beaufort](https://en.wikipedia.org/wiki/Marine_Corps_Air_Station_Beaufort), [SC](https://en.wikipedia.org/wiki/South_Carolina)  [[86]](https://en.wikipedia.org/wiki/List_of_active_United_States_Marine_Corps_aircraft_squadrons#cite_note-86) |
| [**VMFA-314**](https://en.wikipedia.org/wiki/VMFA-314) | VMFA-314patch.png | ***Black Knights*** | [F/A-18A++](https://en.wikipedia.org/wiki/F/A-18_Hornet) | October 1, 1943 | [MAG-11](https://en.wikipedia.org/wiki/Marine_Aircraft_Group_11), [3rd MAW](https://en.wikipedia.org/wiki/3rd_Marine_Aircraft_Wing) | [MCAS Miramar](https://en.wikipedia.org/wiki/Marine_Corps_Air_Station_Miramar), [CA](https://en.wikipedia.org/wiki/California)  [[87]](https://en.wikipedia.org/wiki/List_of_active_United_States_Marine_Corps_aircraft_squadrons#cite_note-87) |
| [**VMFA-323**](https://en.wikipedia.org/wiki/VMFA-323) | VMFA-323 insignia.png | ***Death Rattlers*** | [F/A-18C](https://en.wikipedia.org/wiki/F/A-18_Hornet) | August 1, 1943 | [MAG-11](https://en.wikipedia.org/wiki/Marine_Aircraft_Group_11), [3rd MAW](https://en.wikipedia.org/wiki/3rd_Marine_Aircraft_Wing) | [MCAS Miramar](https://en.wikipedia.org/wiki/Marine_Corps_Air_Station_Miramar), [CA](https://en.wikipedia.org/wiki/California)  [[88]](https://en.wikipedia.org/wiki/List_of_active_United_States_Marine_Corps_aircraft_squadrons#cite_note-88) |