Supercarrier Pro

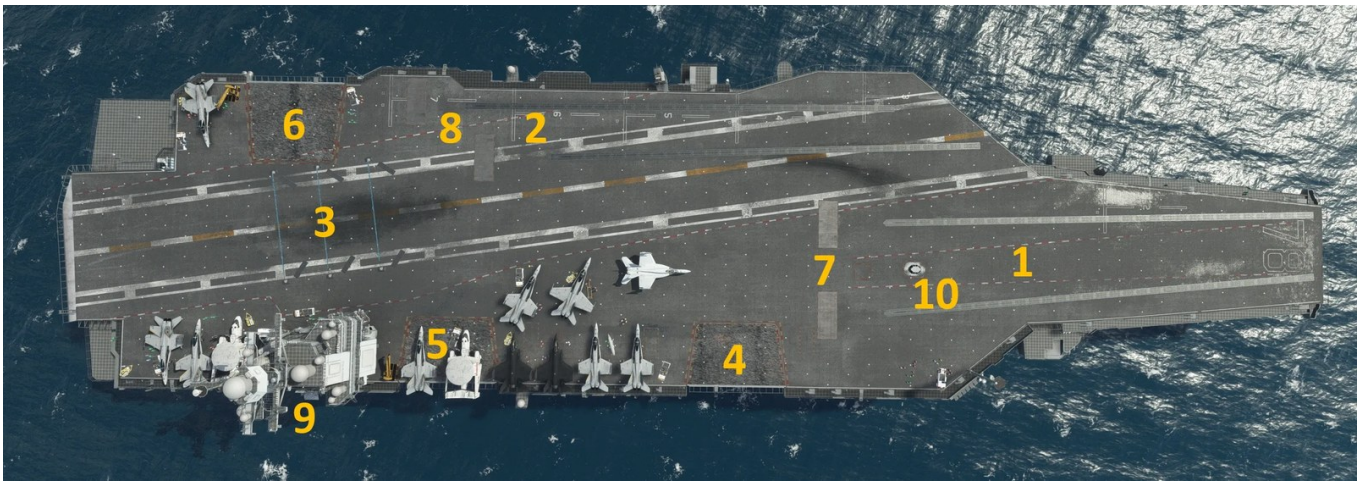
Ford-Class Aircraft Carrier (CVN-78)

Description

The Ford-class aircraft carriers are the newest and most advanced class of aircraft carriers in the United States Navy. They are designed to be more efficient, capable, and powerful than any other carrier in service. The Ford-class carriers have a number of new features, including an electromagnetic aircraft launch system (EMALS), a new arresting gear system, and a new weapons handling system. They are also larger and more capable than the Nimitz-class carriers that they are replacing.

Compared to the Nimitz Class, the Ford has a larger deck and hangar. However, it has 3 elevators and 3 arrestor ables instead of 4.

Layout



Ford-Class Aircraft Carrier

1. **Electromagnetic (EMALS) Catapults 1 (down) and 2 (up)**
2. **Electromagnetic (EMALS) Catapults 3 (down) and 4 (up)**
3. **Arrestor cables (3 wires)**
4. **Elevator 1**
5. **Elevator 2**
6. **Elevator 3**
7. **Jet Blast Deflectors 1 (down) and 2 (up)**
8. **Jet Blast Deflectors 3 (down) and 4 (up)**
9. **Bridge**
10. **Bubble**
11. **(Not Pictured) Aircraft Hangar**

Locations

Worldwide Locations

Flight Deck Equipment

Flight Deck Equipment

Approach and Landing Equipment and Operations

Approach and Landing Equipment and Operations

TACAN and ILS Frequencies

Instrument Approach & Communications Equipment

Launch Operations

Launch Operations