



# MISSION PLANNING CHECKLIST

## CALL SIGN "TOMCAT"

**NORMAL  
PROCEDURES**

**EMERGENCY  
PROCEDURES**

# F-14 SQUADRON COMMANDER CALL SIGN "TOMCAT"

## YOUR MISSION:

Provide air superiority over the target area by destroying airborne threats.(MIGs/  
Cruise missiles)

## AIRCRAFT DESCRIPTION:

The F-14 Tomcat is a carrier based all-weather day/night capable fighter whose primary role is protecting the aircraft carrier and its fleet from aircraft and cruise missile threats. It carries air-to-air missiles to destroy both hostile aircraft and cruise missiles. All of the F-14s must fly together. It is not capable of carrying air-to-ground ordnance.

There are three basic ways to employ the F-14 Tomcat:

1. Pre-Strike Sweep. Used when MIGs have an early warning from their Ground Control Intercept (GCI) radar of your group's attack. Aircraft flies 20 miles in front of the attacking force. This tactic is designed to destroy MIGs prior to your forces reaching their targets.
2. Close Escort. Used when MIGs have no early warning from their GCI radar of your attack. Aircraft flies with the attacking force. This tactic is designed to destroy MIGs as your forces reach their targets or encountering threats enroute.
3. CAP (Combat Air Patrol). The F-14 Tomcats orbit above carrier. This tactic is used for cruise missile defense. Optimum altitude is 12,000 to 18,000 feet.

NOTES:

# F-14 SQUADRON COMMANDER CALL SIGN "TOMCAT"

**NUMBER OF AIRCRAFT AVAILABLE:** 4

**FUEL CHITS NEEDED TO COMPLETE MISSION:**

One per aircraft airborne in the Pre-Strike Sweep or Close Escort roles. Zero fuel chits will be required for CAP missions.

**MISSION SPECIFIC INFORMATION:**

1. You must choose whether to employ Pre-Strike Sweep, Close Escort, or CAP tactics.
2. Determine a route of flight based upon your choice of tactics. Your route must include a trip to the refueling orbit point, if required.
3. You must receive one fuel chit per aircraft airborne from the Refueling Tanker Commander ("CHEVRON"), if required.
4. If a cruise missile is attacked, two Tomcats are required to destroy one cruise missile.
5. Your F-14s are already loaded with their required air-to-air missiles. You do not need to contact "IMPACT" to receive your ordnance allocation.
6. Upon completion of your mission planning, complete the enclosed Mission Planning Card.

**NOTES:**

# “TOMCAT” MISSION PLANNING CARD

## THIS CARD MUST BE COMPLETED

Takeoff order number: \_\_\_\_\_

Altitude flown: \_\_\_\_\_

Number of aircraft used: \_\_\_\_\_

Total fuel chits used: \_\_\_\_\_

Tactic used: \_\_\_\_\_

NOTES: