



MISSION PLANNING CHECKLIST

CALL SIGN "DARKSTAR"

**NORMAL
PROCEDURES**

**EMERGENCY
PROCEDURES**

AWACS SQUADRON COMMANDER CALL SIGN “DARKSTAR”

YOUR MISSION:

Establish airborne command and control post to monitor mission progression and assist “ACE” in group mission planning.

AIRCRAFT DESCRIPTION:

The Airborne Warning and Control System (AWACS) is a large aircraft equipped with a massive radar. The aircraft is designed to gain a radar picture of the entire battle area, giving your group early warning of an attack.

NUMBER OF AIRCRAFT: 1

MISSION SPECIFIC INFORMATION:

1. The ruler depicted to the left on this page approximates the AWAC’s radar effective range.
2. Establish a safe orbit area to maximize the radar’s range and minimize the aircraft’s exposure to the threats.
3. AWACs requires air superiority fighter support if inside the threat area.
4. You are also the assistant to “ACE,” the Group Commander.
5. Upon completion of your mission planning, complete the enclosed Mission Planning Card.
6. Optimum orbit altitude for radar coverage is 25,000 to 30,000 feet.

NOTES:

“DARKSTAR” MISSION PLANNING CARD

THIS CARD MUST BE COMPLETED

Takeoff order number: _____

Number of aircraft used: _____ (Max altitude of 41,000 feet)

Orbit altitude: _____

NOTES:

