



# TRANSPORT WINGS

**1:72 Mixed-media conversion pack**

*For use with the Transport Wings 767-200 kit*



## 767 AWACS

**History, Notes and  
Instructions**

## Introduction

TRANSPORT WINGS kits are model kits of large aircraft. They are suitable for the experienced modeller, who can now own 1:72 models of many of the world's largest airliners and their military transport variants. This conversion pack adds one more version to the possible models of the 767-200

This conversion pack contains the parts for the rotodome, together with a revised tailcone (with APU exhaust and ECM installations) and wingtip antennae.

## History

The 767-27C AWACS (Aircourne Warning And Control System) is a modified 767-200, with a rotodome as used on the E-3 Sentry mounted on the rear fuselage .

The Japanese Self Defence Force (JSDF) operates four of these aircraft and the decals in this conversion pack are for one of these aircraft.

## Specification

Wingspan . . . . .	156 ft. 1 in.
Length . . . . .	159 ft. 2 in.
Height (to top of rotodome): . . . . .	52 ft. 0 in.
Maximum take off weight. . . . .	385,000 lbs

## PARTS LIST

### Cast Metal Parts

Fuselage air intake scoop . . . . .	1 off
Pylon (left) . . . . .	1 off
Pylon (right) . . . . .	1 off
Rotodome bearing, inner . . . . .	1 off
Rotodome bearing, outer . . . . .	1 off
Wingtip antennae . . . . .	2 off

### Cast Resin Parts

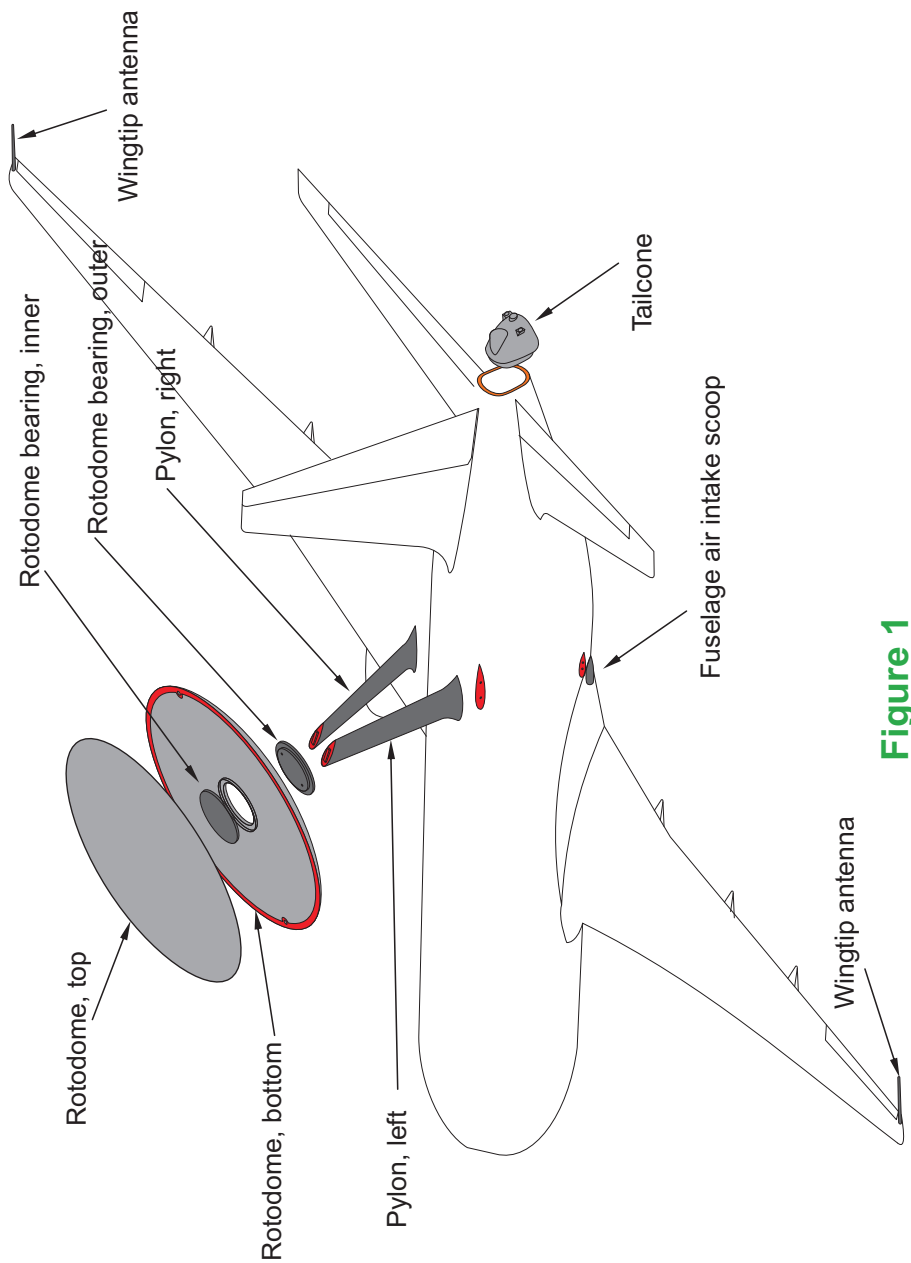
Rotodome, top . . . . .	1 off
Rotodome, bottom . . . . .	1 off
Tailcone . . . . .	1 off

### Decals

JSDF markings . . . . .	1 sheet
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## GENERAL

- WARNINGS**
- 1 - THIS KIT CONTAINS SMALL AND/OR SHARP PARTS. KEEP THE CONTENTS OF THE KIT AWAY FROM CHILDREN.**
  - 2 - THIS KIT CAN CONTAIN PRECUT PARTS WITH SHARP EDGES OR CORNERS. BE CAREFUL WHEN YOU HANDLE THESE PARTS BECAUSE THEY CAN CAUSE CUTS OR OTHER INJURIES.**
  - 3 - USE ALL SOLVENTS, PAINTS, FILLERS AND OTHER MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTION. OBEY ALL SAFETY WARNINGS.**



**Figure 1**

## 1 Construction of the 767 airframe

- A Assemble the Transport Wings kit of the 767-200 as described in the instructions for that kit. Do not paint the model at this time. Put a NNN g (NNN oz) weight in the nose to ensure that the model will sit on its nosewheel.
- B Cut off the tailcone (use the resin part as a guide of where to cut).
- C Attach the resin tailcone with epoxy cement or super glue.
- D When the adhesive has cured fill and sand the joint with the resin part.

## 3 Drill the locating holes

- A Use the dimensions given in Figure 2 to mark the position for each hole.
- B Drill 2mm (0.079 inch) diameter holes at each position. These are for the pylons and the air intake scoop.

## 3 Install the rotodome

- A Attach the two pylons and the outer rotodome bearing. We recommend that you use 5 minute epoxy cement, to give time to align the parts accurately. The pylons are vertical when viewed from the side, and the whole assembly is symmetrical when viewed from the front.
- B Put the lower half of the rotodome in position, then attach the inner rotodome bearing to trap the lower half of the rotodome in position. The rotodome must be free to turn. Leave the assembly until the adhesive has cured completely.
- C Attach the upper half of the rotodome to the lower half .

## 3 Attach the detail parts

- A Attach the air intake scoop to the left fuselage side adjacent to the struts.
- B Attach the two wingtip antennae.

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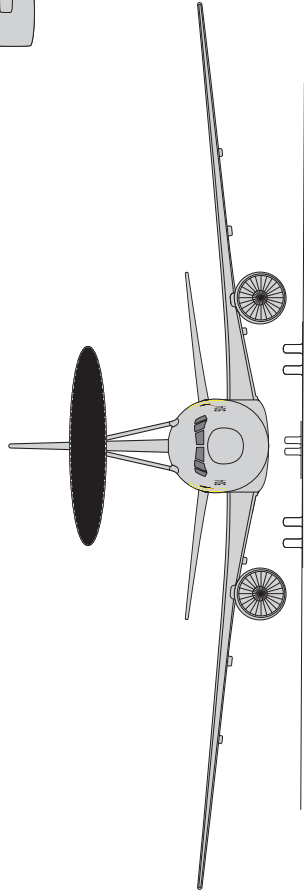
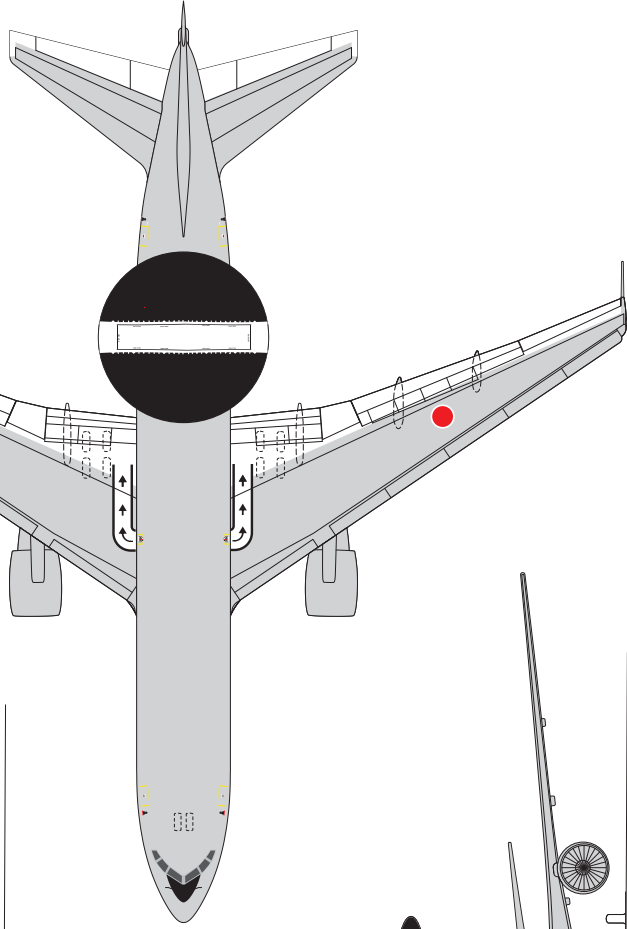
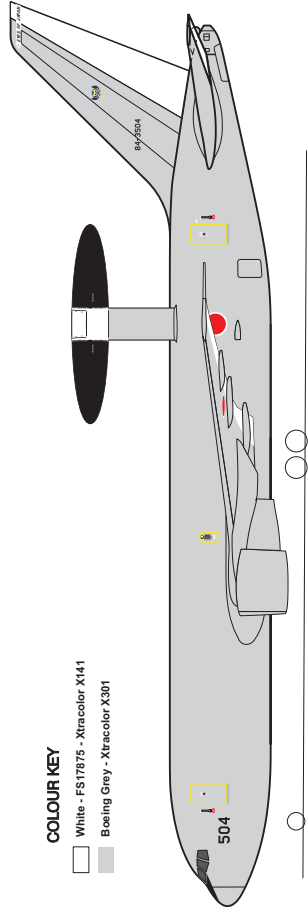
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**COLOUR KEY**

- White - FS17875 - Xtracolor X141
- Boeing Grey - Xtracolor X301



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*Conversion Pack*

**767 AWACS - JSDF**

These plans are 1:288 scale.  
A 1:72 version of these plans can be downloaded  
from our website - [www.aim72.co.uk](http://www.aim72.co.uk)

# NOTES

IF THESE INSTRUCTIONS ARE UPDATED, THEY CAN BE DOWNLOADED  
FROM OUR WEBSITE - [www.aim72.co.uk](http://www.aim72.co.uk)

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