

# Invited Panel and Audience Discussion 1

*Topic: Observing Systems:*

*What should our operational airborne “fleet” comprise in 2030? Subjects to include platforms (manned and unmanned), instrumentation, and applications supporting operations*

Panel Moderator: **Jim McFadden (AOC)**



# **THE WAY IT WAS – 50 YEARS AGO**



Office of Marine and Aviation Operations

**DC6 A/B**

## **ESSA AIRCRAFT - 1966**



**Tail Radar**

**LF Radar**



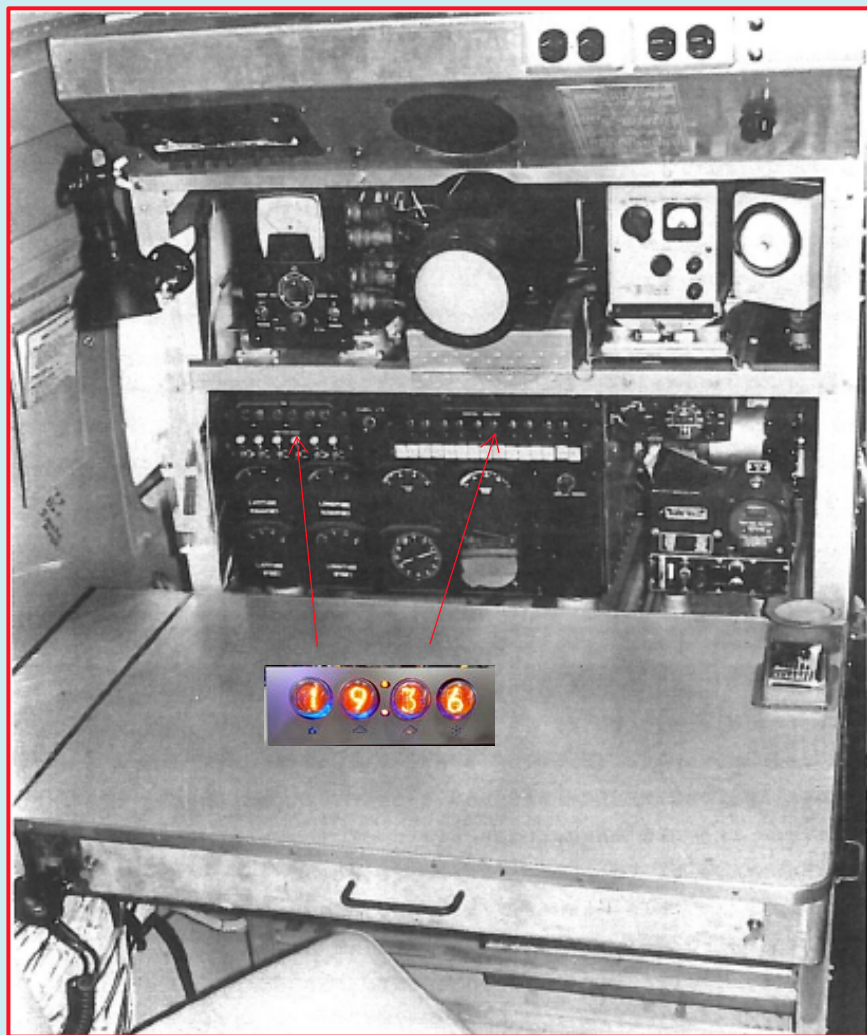
**B-57A**



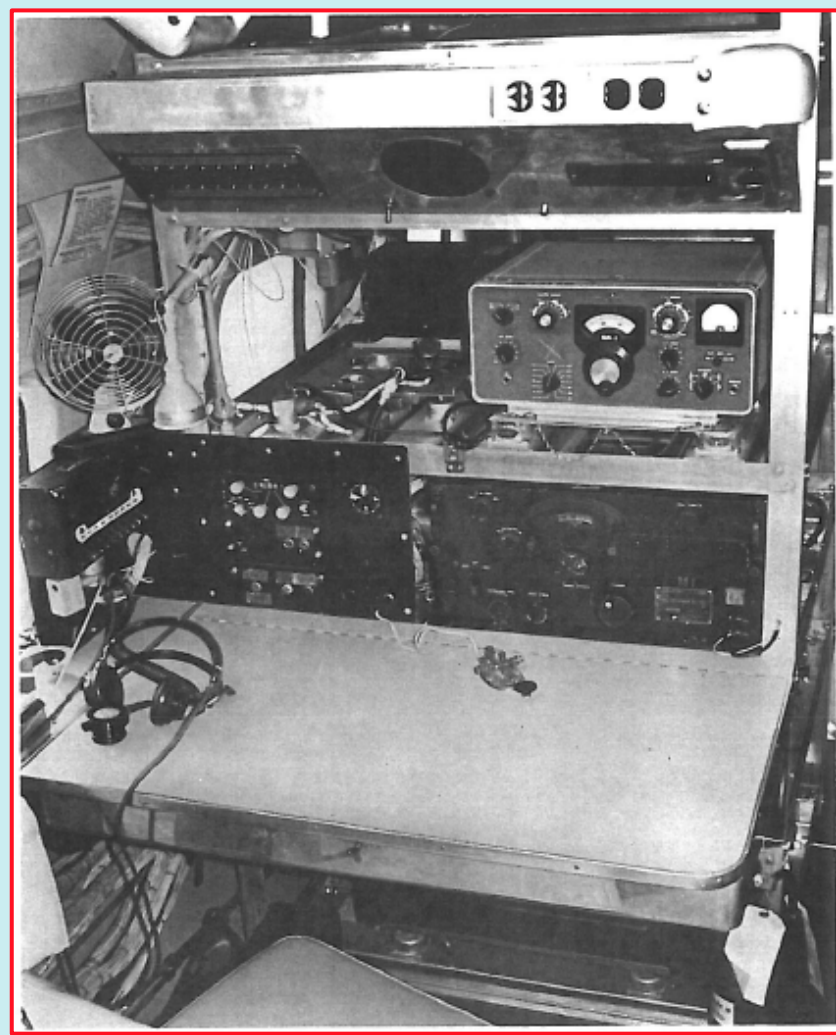
**C-54**



Office of Marine and Aviation Operations



**DC-6 Flight Director Station**



**DC-6 Radio Station**



# Our Visionary Experts

- James Franklin – NHC
- Rob Rogers – HRD
- Lt Col. Kaitlyn Woods
- CDR Kristie Twining – OMAO
- Robbie Hood – NOAA UASPO
- Jim Moore NCAR/EOL
- Dan Cecil - NASA

