

48th Fighter Wing

KC-135 Flight Experiences

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Overview

- KC-135
- Head Sets
- Bio Results
- Considerations



KC-135



KC-135

- Provides USAF core aerial refueling capability
- Enhances AF's capability to accomplish primary missions of Global Reach & Global Power
- Provides aerial refueling support to AF, Navy and Marine Corps & allied nation aircraft
- Capable of transporting litter & ambulatory patients using support pallets during aeromedical evacuations



Head Sets

- David Clark
- BOSE



Bio Results

- Bio Tech went on flight with a sound level meter and 3 dosimeters (crew wore personal dosimeters)
- Readings from take-off, in-flight, refueling, and landing (flightline, cockpit, cargo & boom areas)
- 7 hr mission



Bio Results

- Average daily noise level on the KC-135 was 94.3dBA
- Readings were as low as 78.3dBA and climbed as high as 106.1dBA at various times during the flight



Considerations

- Important to get out of the clinic
- Different aspects of AF Audiology
- Better understanding of other professions
- Networking



Summary

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Questions

