



**ACES & Eights Foundation**  
Supporting families suffering from  
aircrew cancer



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## ACES & EIGHTS VISION

End aircrew cancer through  
education, research, and  
advocacy while supporting  
suffering families.

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### Aircrew Cancer Checklist:

1. Adjust any recommended screenings by 5 years
2. Consider asking your primary care manager (PCM) to pull the following annual lab tests:
  - a) CBC (Complete Blood Count) for blood cancers such as leukemia and lymphoma
  - b) Protein Electrophoresis Blood Test
  - c) Tumor markers (CA 125, PSA, CEA, and alpha-fetoprotein)
3. Perform monthly self-inspections and report any abnormalities to your PCM
4. See your PCM immediately if your spouse notices a sudden change in behavior
5. If you want a normal chance of having a son, try to conceive when non-flying

**Note:** 7 day break in flying is optimal but each day greatly reduces the offspring asymmetry

6. If you fly at high altitudes for long periods of time:
  - a) Wear sunscreen
  - b) Enroll in a mole mapping program

**Warning:** The cost is about \$150 and is not normally covered by your healthcare provider

7. If you fly with a powerful on-board radar
  - a) Anticipate you may experience reduced cognitive performance & attention management in flight

**Caution:** This includes spatial disorientation, temporal distortion, mis-prioritization, distraction, channelized attention, and task saturation rates that may be more pronounced than what you typically experience in the simulator

8. If you have all female offspring (or sons born during non-flying assignments or conceived during breaks in flying) consider yourself at high risk

*Fight's On!*

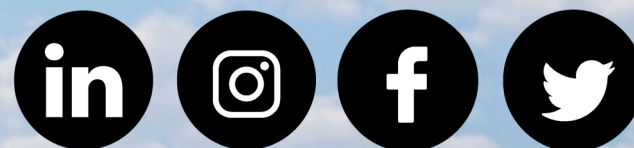


- Donate
- Volunteer
- Set up a fundraiser
- Become an Ambassador
- Become a Corporate Sponsor

*Fight's On!*

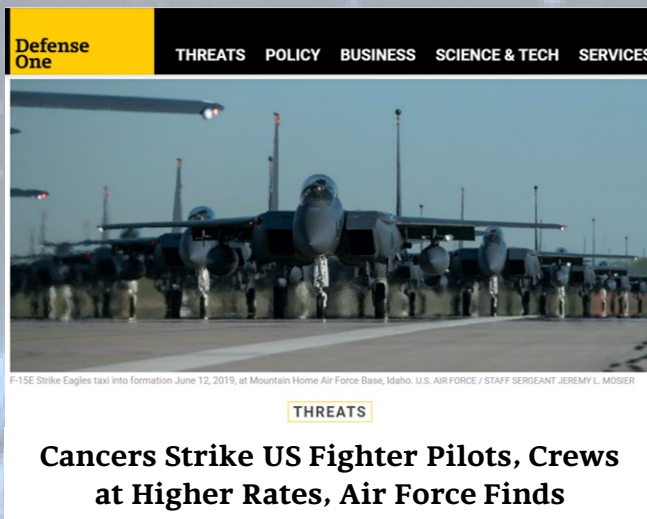


<https://ACESand8s.org>

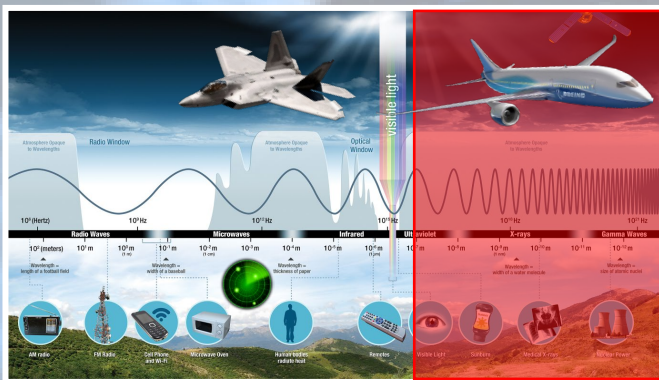


The ACES and Eights Foundation is a registered 501(c)(3) non-profit organization established to raise awareness of aircrew cancer.





**Modern Canopies Have Treatments that Trap Radar Emissions Inside**



**Modern Cockpits are Flooded with Both Non-ionizing and Ionizing Radiation**

# Programs



## Family Support

An experienced Ambassador and spouse matched to each family along with Financial Aid for:

- Diagnosis and treatment
- End-of-life care
- Funeral compensation

## Help Us Reach

*\$50,000 to begin:*

- Supporting Families
- Funding Research



## Research Support

Answers the following:

- What is unique in the cockpit environment?
- How can we make the cockpit safer for aircrew?
- Are there ideal routine checkups for aircrew?