

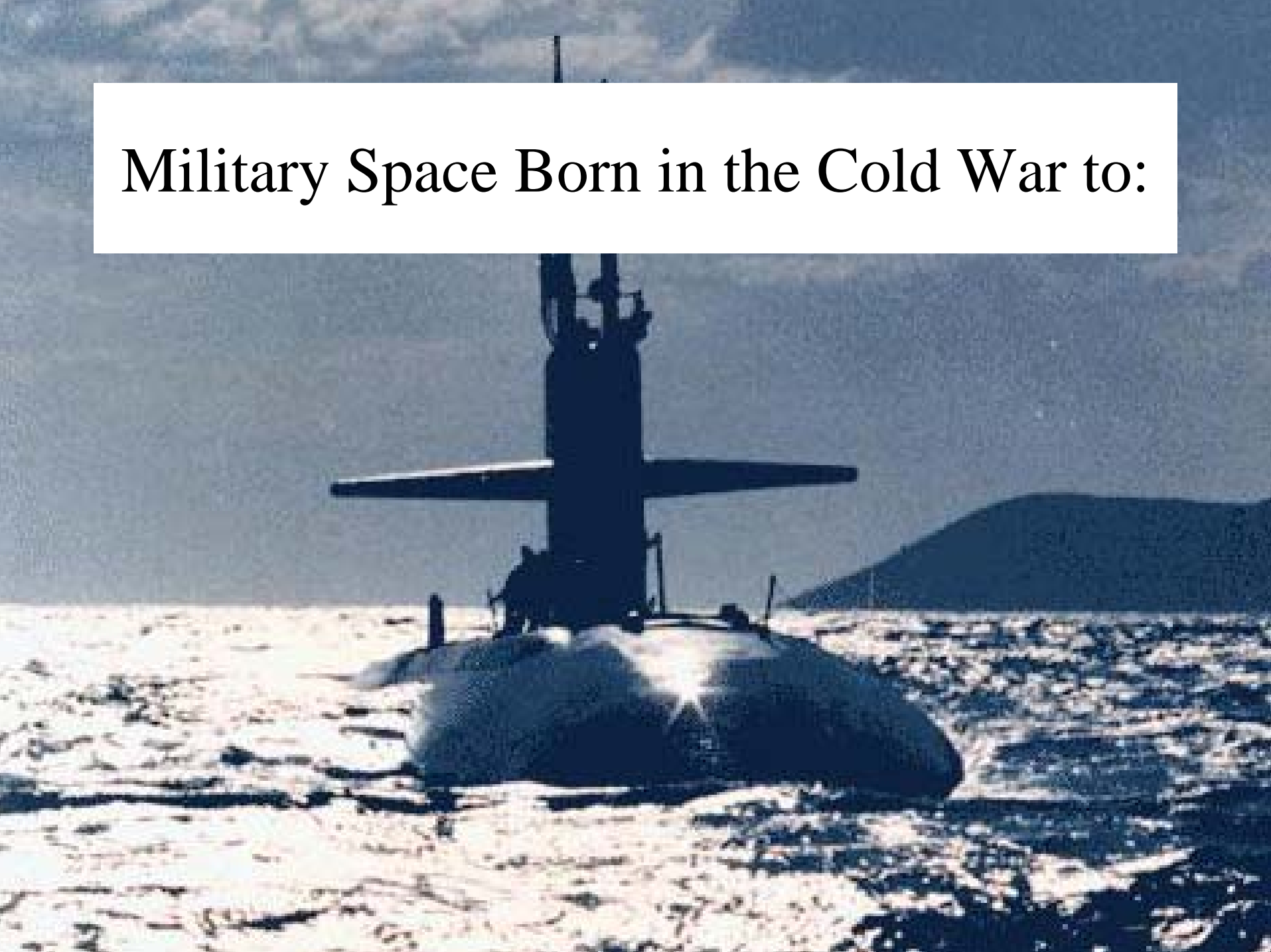


Dr. Steven Huybrechts  
Director, Space  
ASD(NII)  
Office of the Secretary of Defense

# Space is Stuck in the Cold War



Military Space Born in the Cold War to:





*Track Soviet Systems In Denied Areas*





# Military Space & the "Historic Pause"



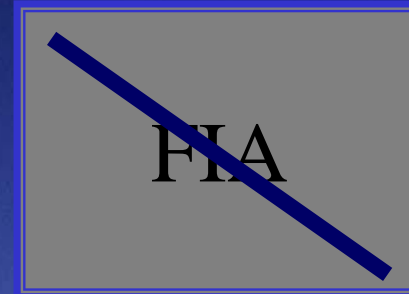
*Fight a Global Nuclear War*



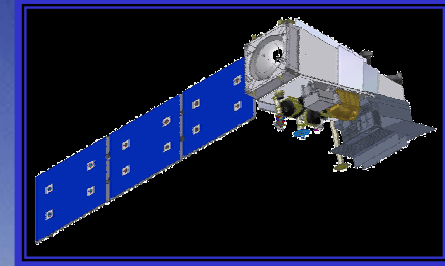
# Cold War Space Systems:



Current IMINT Systems  
To: FIA



DMSP/POES  
To: NPOES



GPS II  
To: GPS III



DSP  
To: SBIRS

DSCS, MILSTAR, UFO  
To: WGS, AEHF, TSat, MUOS

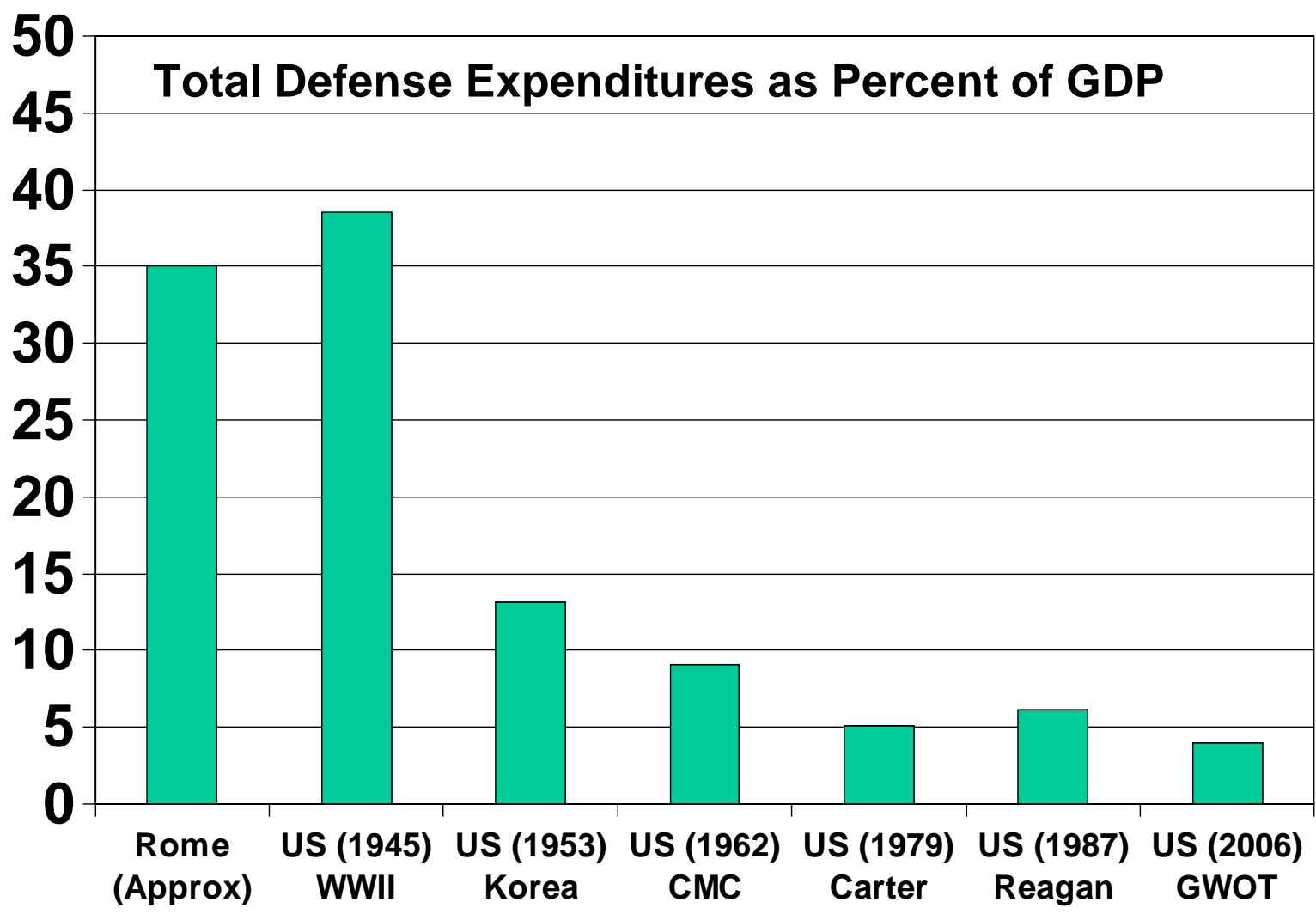


An aerial photograph of a rocket launch. The rocket is ascending vertically from a coastal airfield, leaving a long, narrow plume of white smoke and vapor that extends to the top of the frame. The landscape below shows a runway, taxiway, and surrounding terrain. The sky is a clear, deep blue with some light clouds near the horizon.

# **Our Architectures Need to Adapt to the New Environment**

**This will be Tough to Do**

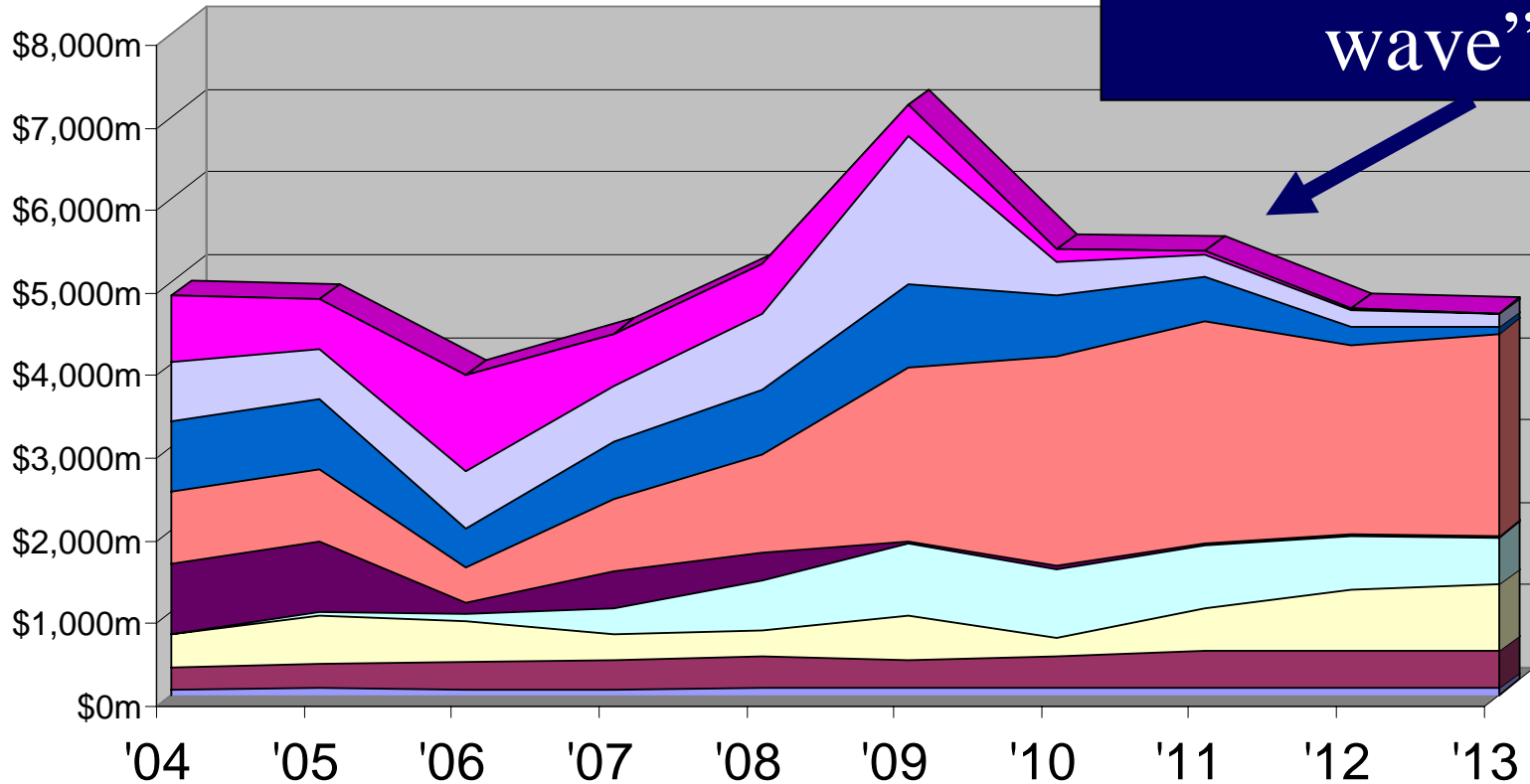






What is coming  
after the “bow  
wave”?

## Major Unclassified Space Acquisitions



*Pressures on the Space Budget:*

Health Care





# *Pressures on the Space Budget:*

Wars in Iraq/Afghanistan





# *Pressures on the Space Budget:*

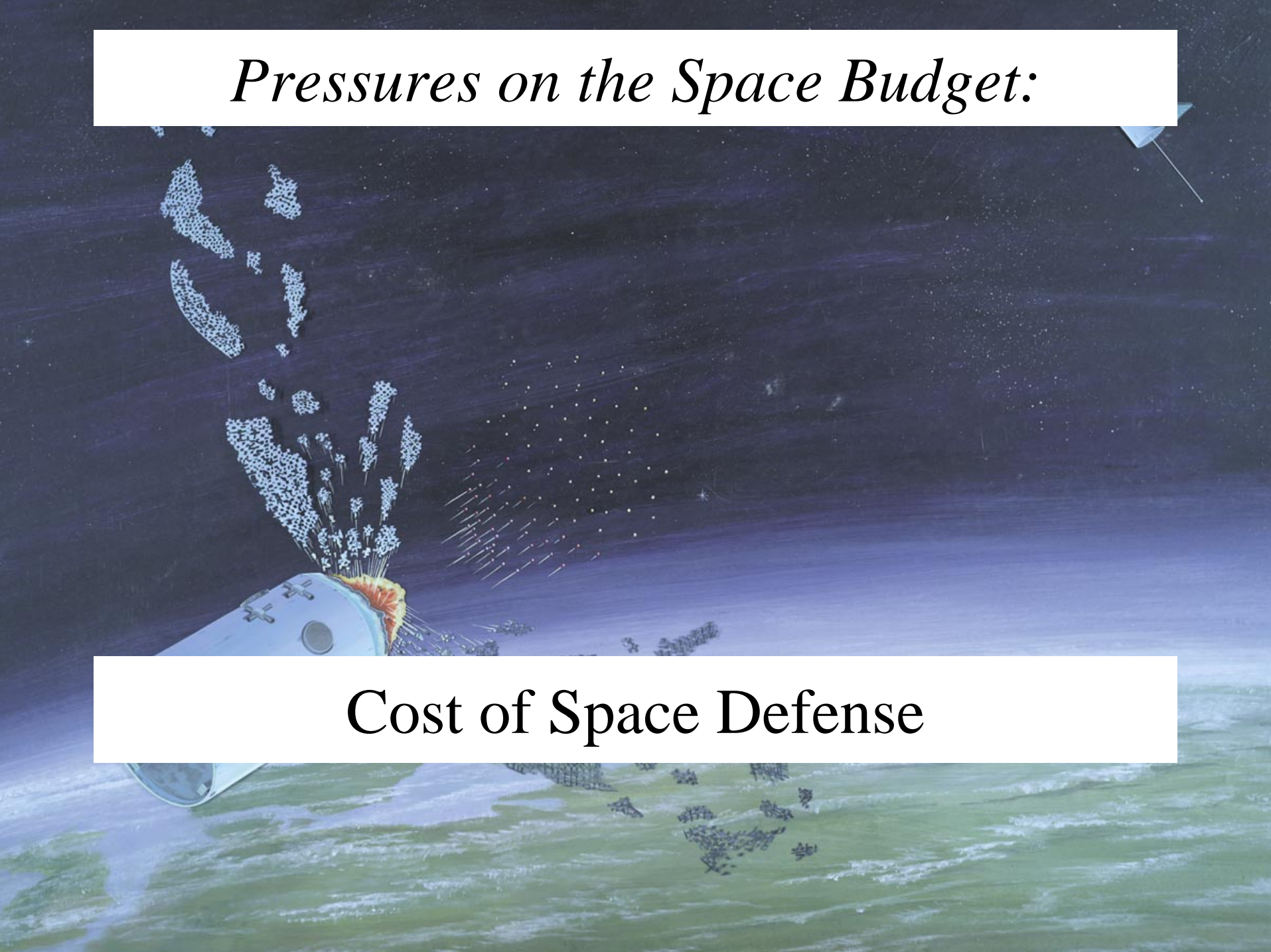


Deficit



# *Pressures on the Space Budget:*

Cost of Space Defense



An aerial photograph of a rocket launch. The rocket is positioned on a launch pad on a coastal strip of land, with a long, narrow plume of white smoke and steam trailing vertically upwards into a clear blue sky. The ground below shows a mix of dark terrain, roads, and a coastline with waves breaking. The text is overlaid on the image in a large, bold, black font.

# **The Challenge of Turning Architectures into Capabilities:**

**Deciding what to give up**



