

United State Space Force
SpaceX increased cadence
CD-0006-25

Inconsistent with the Coastal Act
and preserving and enhancing
coastal resources
August 14, 2025

SpaceX ethos and practices



SPACEX



In men's sizes
S-XL, 2X-5X

Crash debris at Gulf of Mexico Reuters







Runoff trenched onto the mud flats, June 2021

Credit: Coastal Bend Bays & Estuaries Program

April 20,
2023





July 2025

SpaceX Starbase
Tracking Station

Starbase

“

We've got a lot of land with nobody
around, so if it blows up, it's cool.

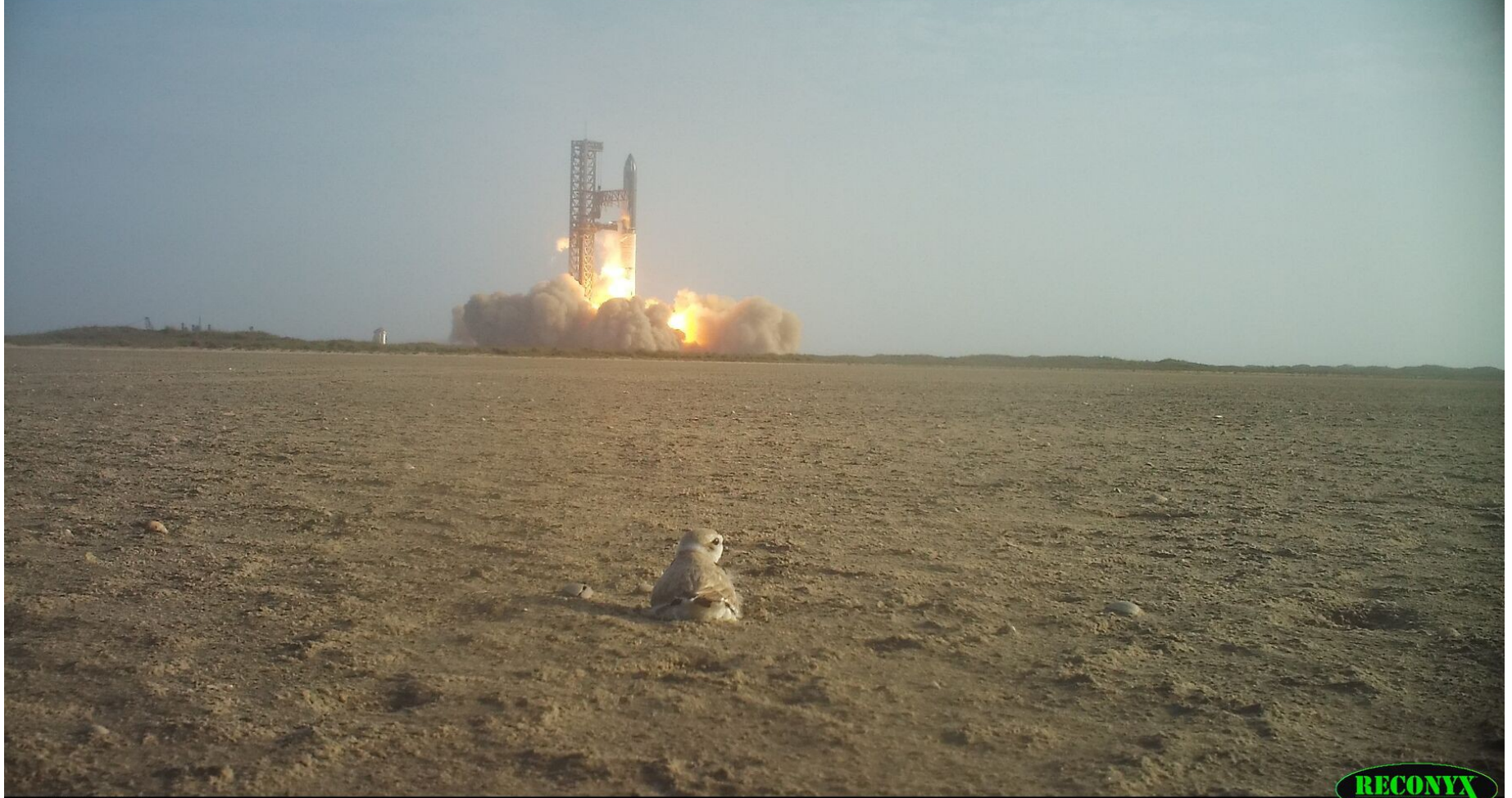
Las Palomas
Wildlife
Management
Area Boca

- ELON MUSK

”

Nobody?

2023-04-20 07:35:17 AM 82°F ○ M 3/3



ULTRAFIRE XR6









Burned quail eggs

“...often under-trained and overtired staff routinely skipped basic safety procedures as they raced to meet Musk’s aggressive deadlines for space missions.”

Air Force and Space Force practices

Examples:

- George AFB
- Patrick Space Force Base
- Cannon AFB – DAF refused access to state regulators to test for PFAS contamination and sued New Mexico. Local rancher had to kill 3500 dairy cows due to contaminated water

DAF SpaceX environmental impact statement (EIS) was an in-house product to justify increased launches.

SpaceX impacts

Noise and sonic booms with insufficient study

Structural damage to homes and buildings,
including to historical buildings

Sonic boom impacts to wildlife including deep in
the ocean.

Explosion and accident risk to humans and
environment

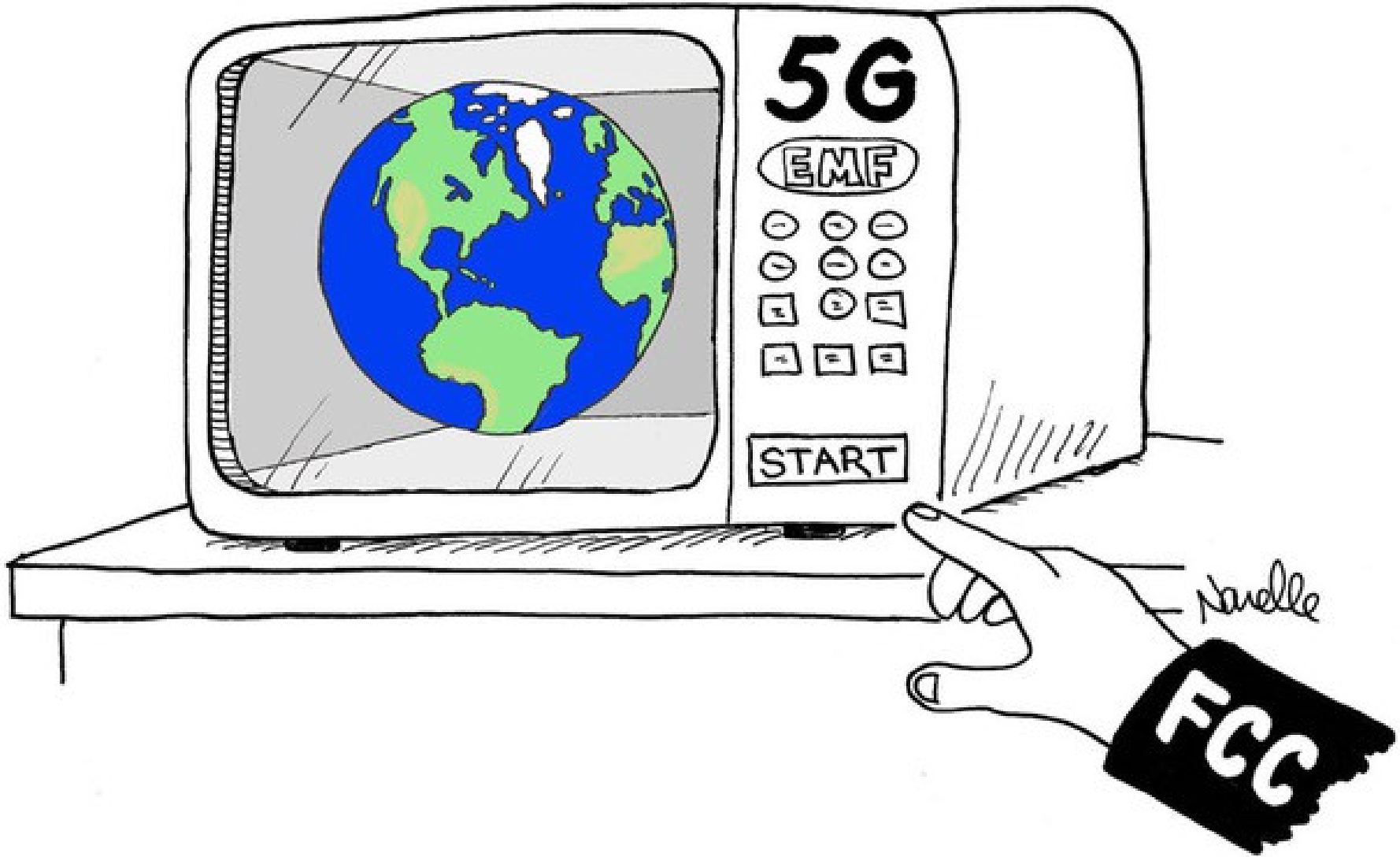
Rocket pollution, smoke, and fallout on communities, surface water, the ocean, soil, and agriculture (crops and orchards)

5G microwave EMF emissions –

- injury and death to birds, insects, and other animals – including ability to navigate, immune system, learning
- injury across plant and animal species – DNA damage, mutations, sterilization, oxidative stress, free radical formation

5G microwave EMF emissions –

-- In animals and humans, cancers and tumors, heart interference and heart attacks, strokes, cognitive, immune, neurological, endocrine damage, dermatological damage,



Night sky pollution

Interference with astronomy and radio astronomy

Collision risks in orbit, including Kessler Syndrome

De-orbiting debris and pollution

Water use for deluge system

Cumulative impacts with other aerospace and military operations, including Navy and joint forces Hawaii-California Testing and Training (HCTT)

Ozone damage and depletion

Climate change and global heating due to

- rocket and satellite atmospheric pollution trapping earth's heat from venting into space and reflecting EMF emissions back at earth
- interfering with Earth's natural electric circuit by EMF and EMF-RF emissions from satellite equipment and transmissions

Ozone damage

1.

Rockets create local ozone holes.

Their radical emissions cause immediate, almost total ozone destruction for up to hundreds of square miles and lasting days

2.

Rocket exhaust and pollutants
react with and destroy ozone over
the long term.

3.

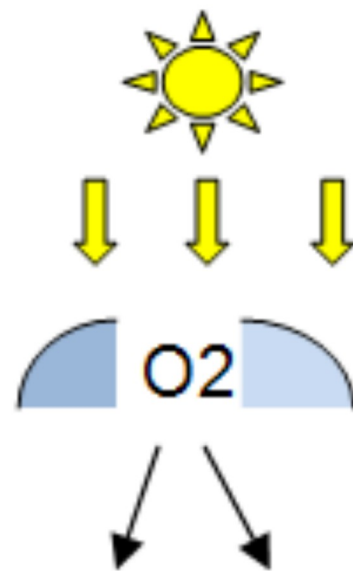
Rocket pollutants and water vapor
block the sun from replenishing
ozone in the stratosphere

4.

The shockwave of de-orbiting debris, satellites, and rockets creates nitric oxide which destroys ozone.

A growing ozone hole over the
coastal zone?

In the stratosphere

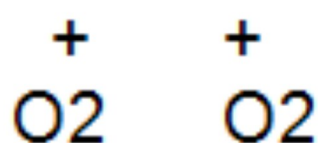


Sunlight splits

one
oxygen molecule
in the stratosphere



into two oxygen atoms.



They each join an
oxygen molecule
to become



two ozone molecules

In the stratosphere



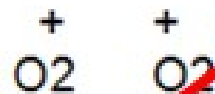
BLOCKED
Sunlight ~~splits~~



one
oxygen molecule
in the stratosphere



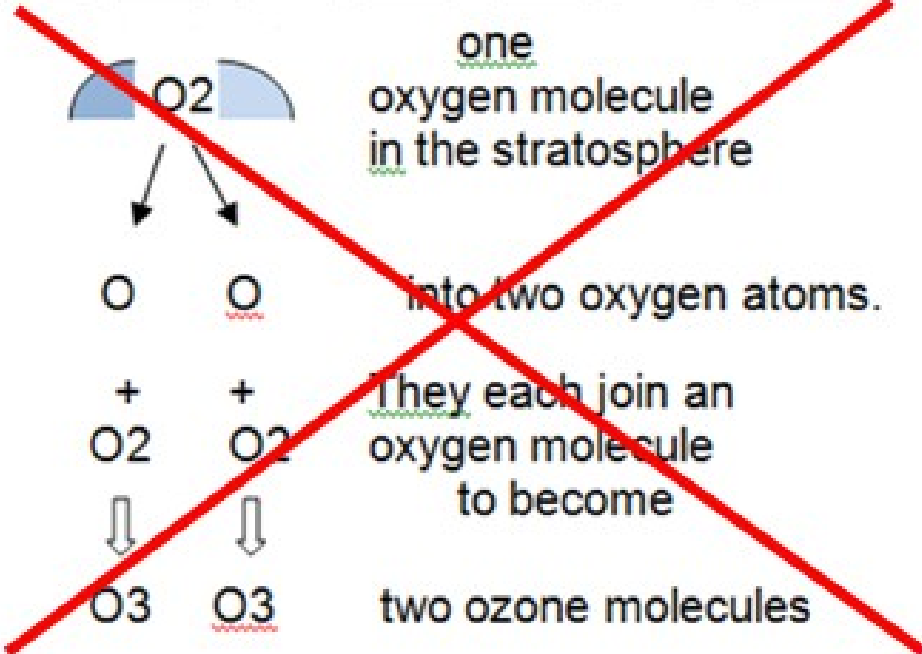
into two oxygen atoms.



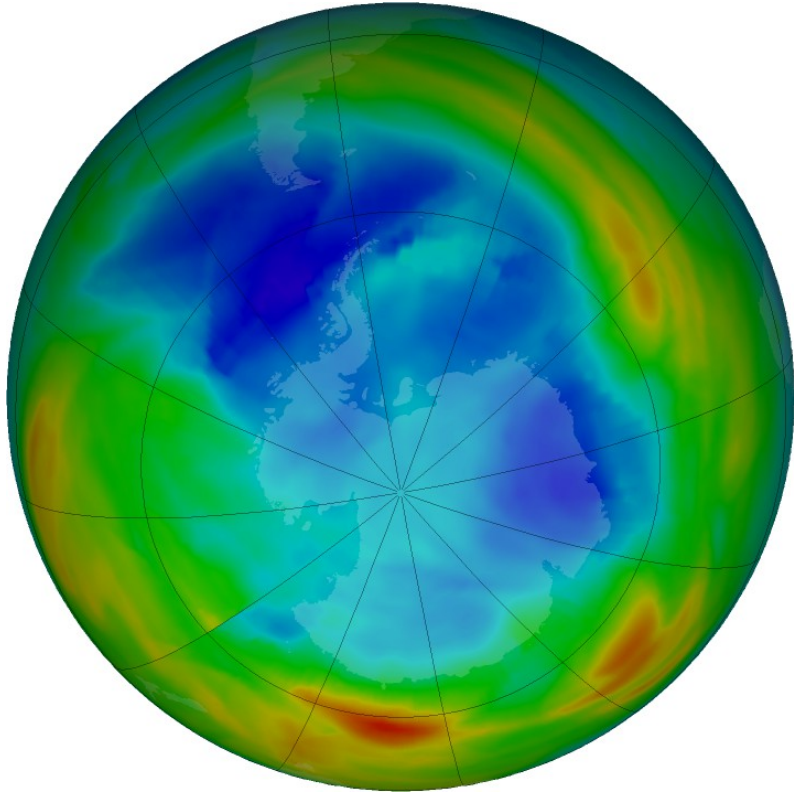
They each join an
oxygen molecule
to become



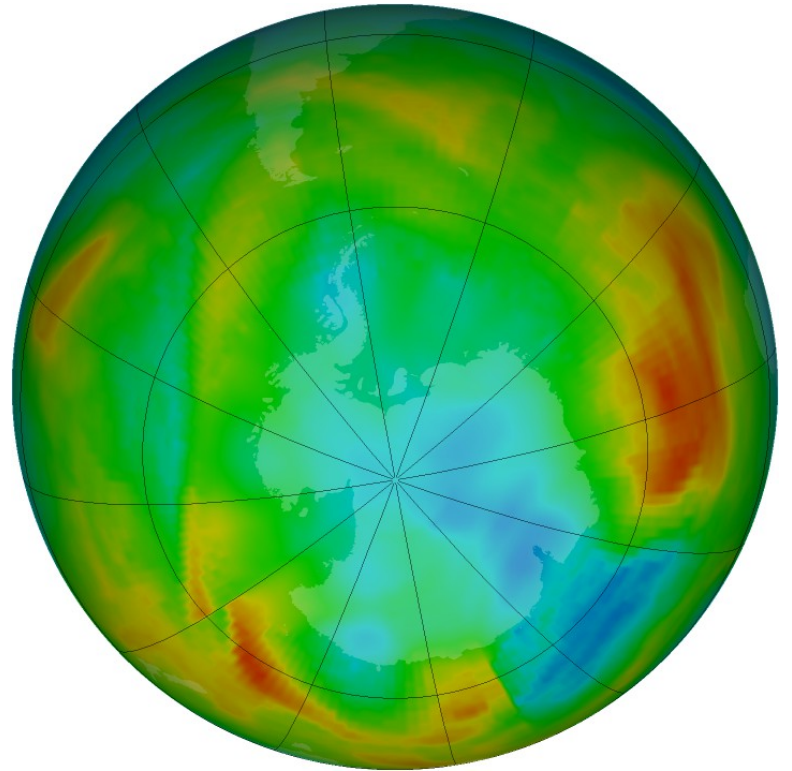
two ozone molecules



Ozone
Aug. 6, 2025



Ozone
Aug. 6, 1979



DAF EIS claims Proposed Action or Alt. 1 would have no significant impacts to

- Water resources
- Vegetation
- Wildlife
- Coastal resources

No disproportionate health and safety risk to children

No decrease in the land's productivity

Minimally affect water and energy supplies

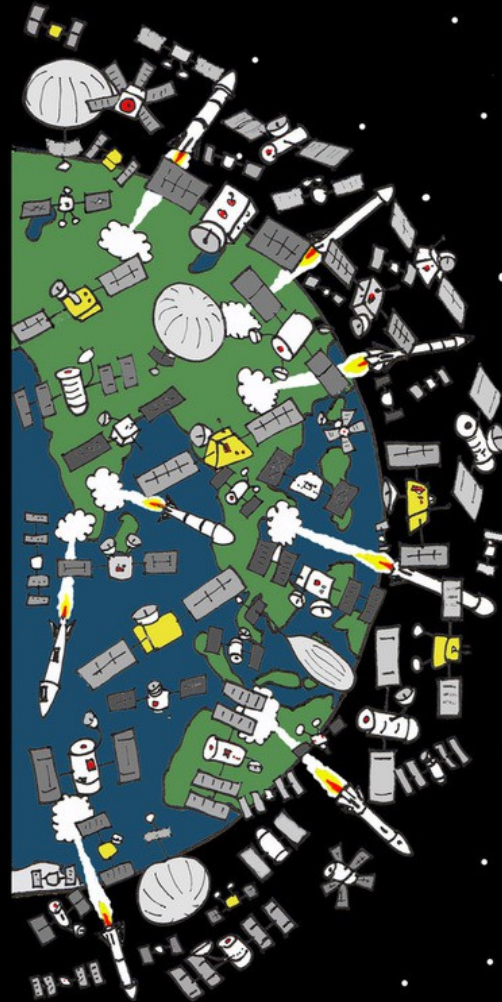
Sonic booms result in "annoyance"







1950



NOW

Navelle



Information



FREE THE SKY

www.freethesky.org

Global Network Against Weapons and Nuclear Power in Space

www.space4peace.org



Safe Tech International
www.safetechinternational.org

