

The views expressed are solely those of the author and do not represent official US Government policy.

# Drones, Missiles, and Satellites: Nowhere to Hide at Sea?

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16 June 2021







logo.png



Armenia Tanks.png



TB2 Turkish drone.jpg



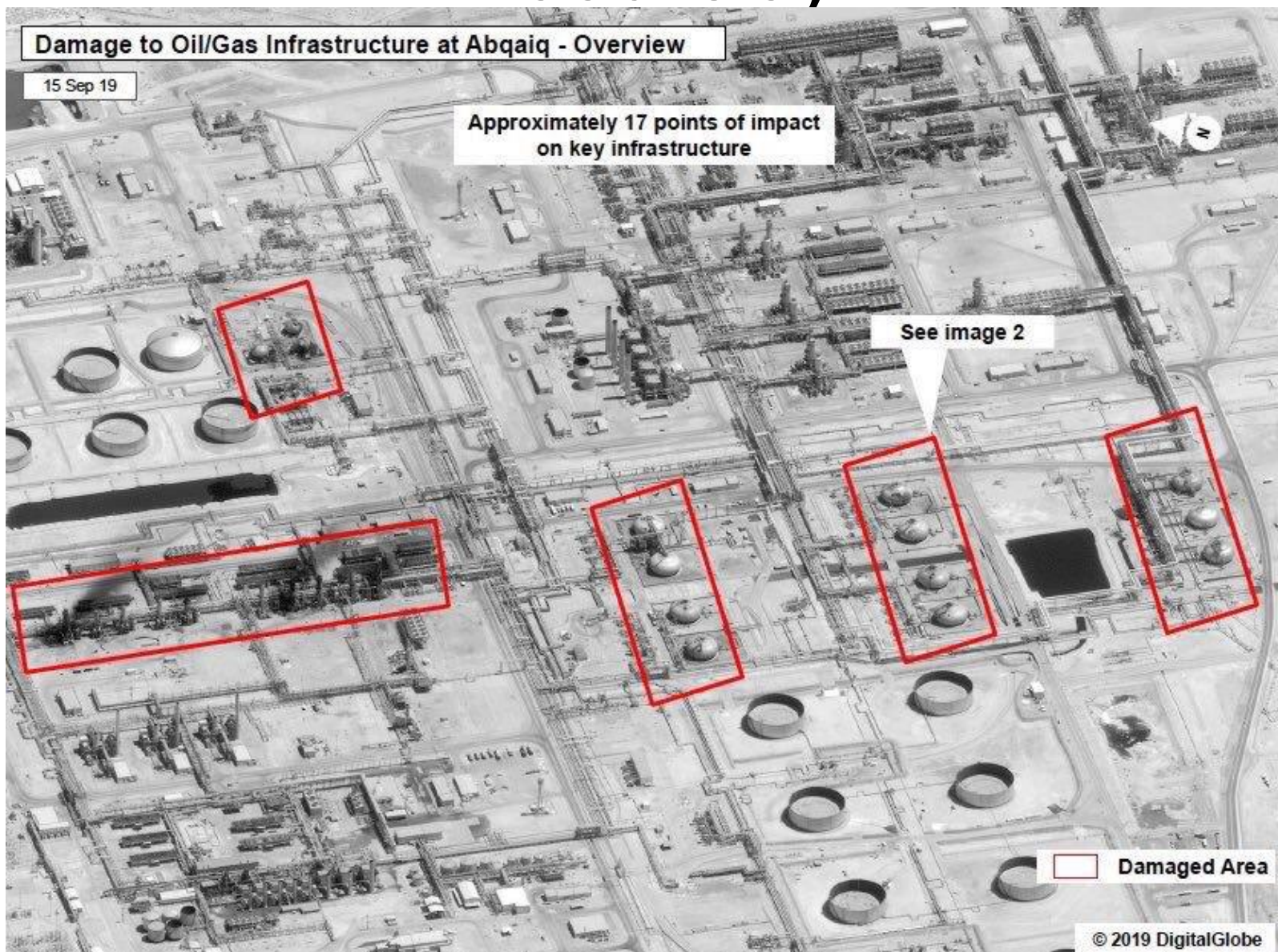
Harop in AZ.jpg



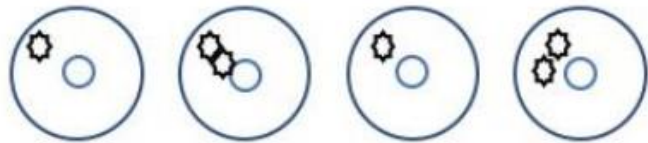
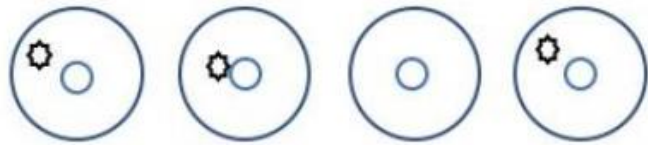
Show all ×



# Accuracy



# Accuracy



Source: Panel







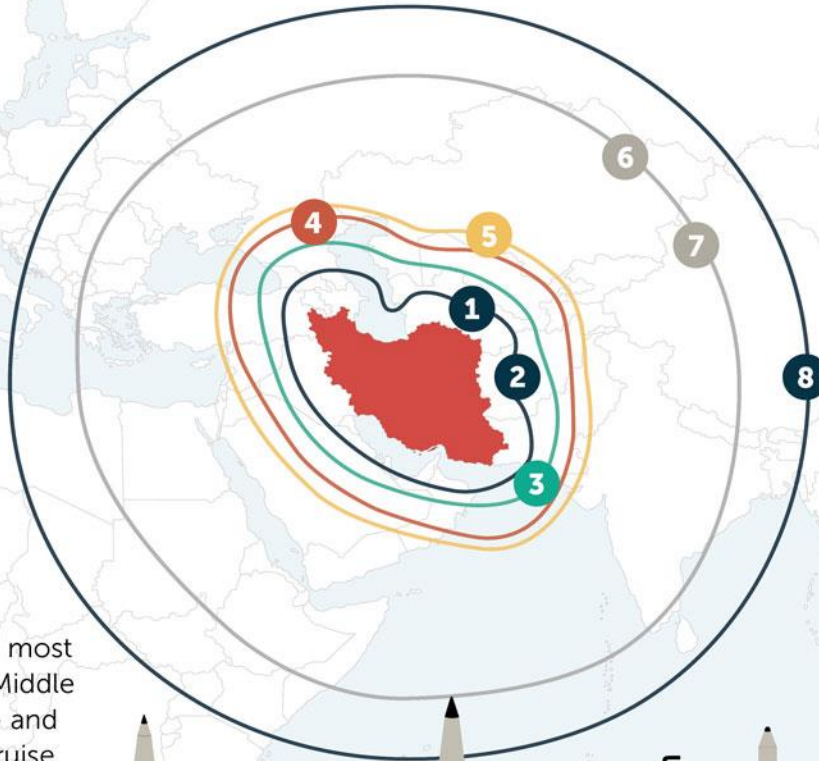








# IRAN'S BALLISTIC MISSILES



Iran possesses the largest and most diverse missile arsenal in the Middle East, with thousands of short- and medium-range ballistic and cruise missiles capable of striking as far as Israel and southeast Europe. Missiles have become a central tool of Iranian power projection and anti-access/area-denial capabilities in the face of U.S. and Gulf Cooperation Council naval and air power in the region.



**SHAHAB 1 | 300km**

1



**FATEH-110 | 300km**

2



**SHAHAB 2 | 500km**

3



**ZOLFAGHAR | 700km**

4



**QIAM-1 | 800km**

5



**SHAHAB 3/EMAD/GHADR | 2000km**

6



**SEJJIL | 2000km**

7



**SOUMAR (CRUISE MISSILE) | 2500km**

8

18m/60ft

0m

Airbase/naval port

Chinese

US

Regional

Potential US ally/  
partner

### China's anti-access/area denial capabilities



Source: CSBA

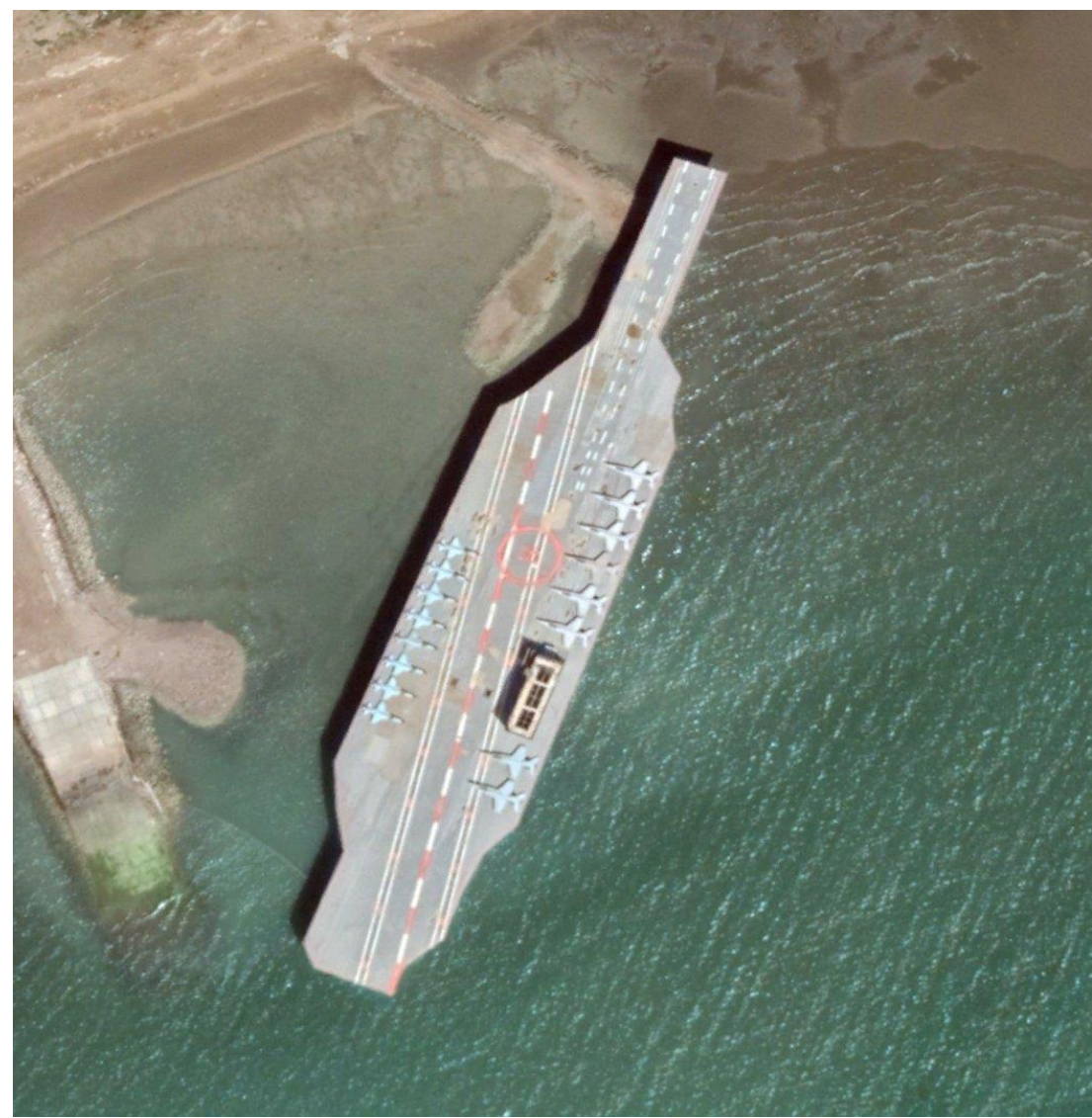
Economist.com





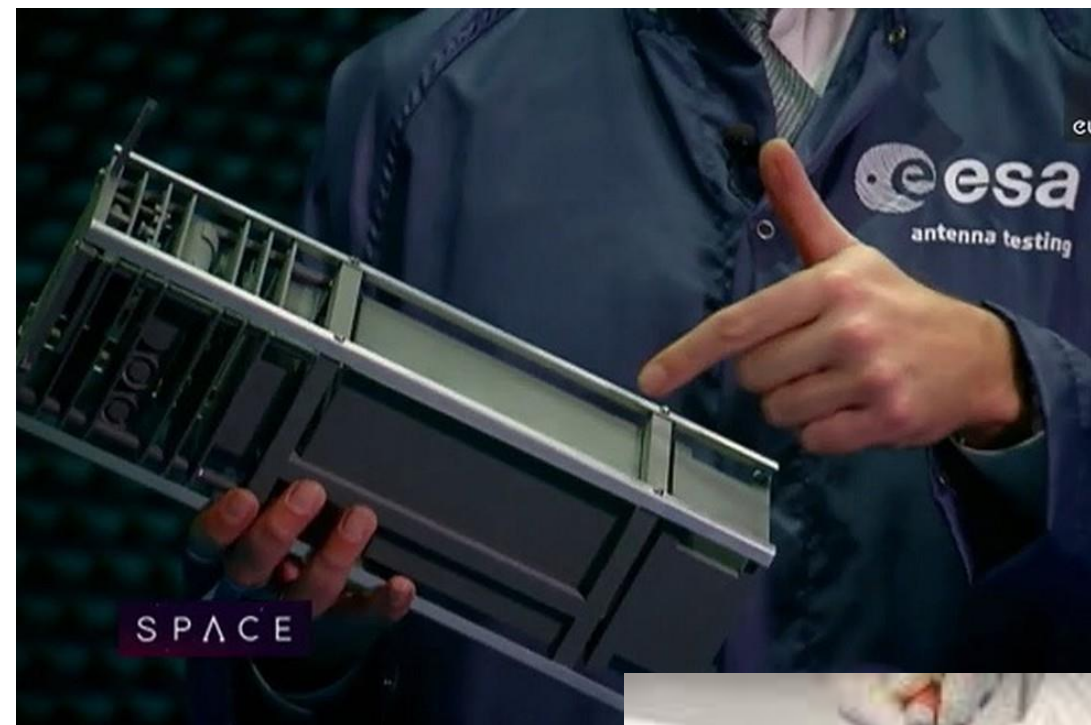
FARS

FARS NEWS AGENCY



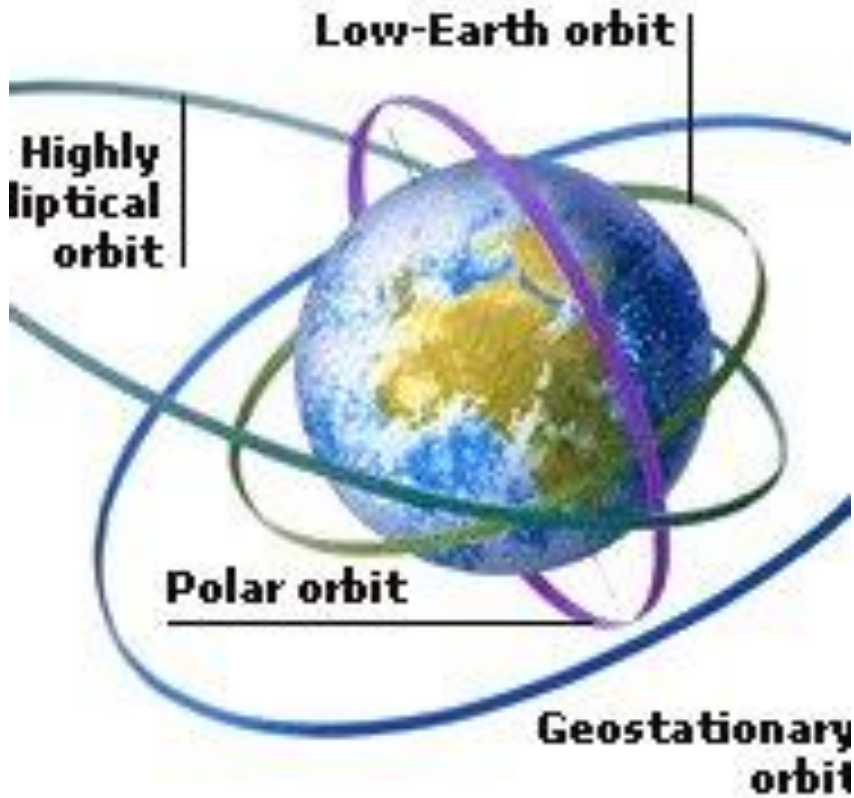






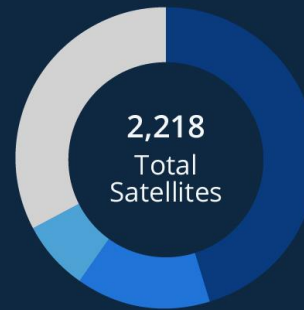




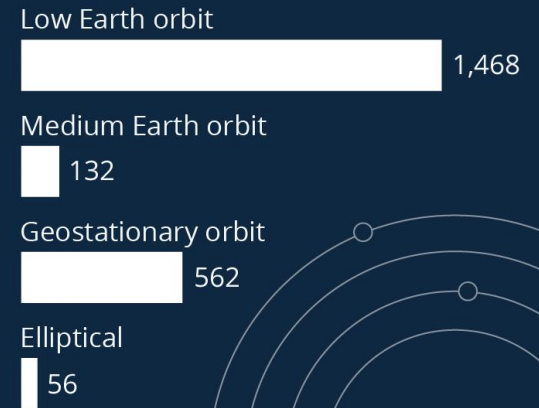


## LEO Satellites Fuel New Space Race

Number of current satellites in orbit by country and type



- 1,007 U.S.
- 323 China
- 164 Russia
- 724 Other



Data recorded as of Sept. 30, 2019  
Source: Union of Concerned Scientists



statista

# How Does Iran Fight?

DISRUPTION not  
Dominance

Proxy Attacks

Disrupt Shipping

Take Hostages



The Arab Gulf States  
Institute in Washington  
Building bridges of understanding



Dominance versus Disruption:  
Asymmetry in Gulf Security  
DB Des Roches

# QUESTIONS

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