

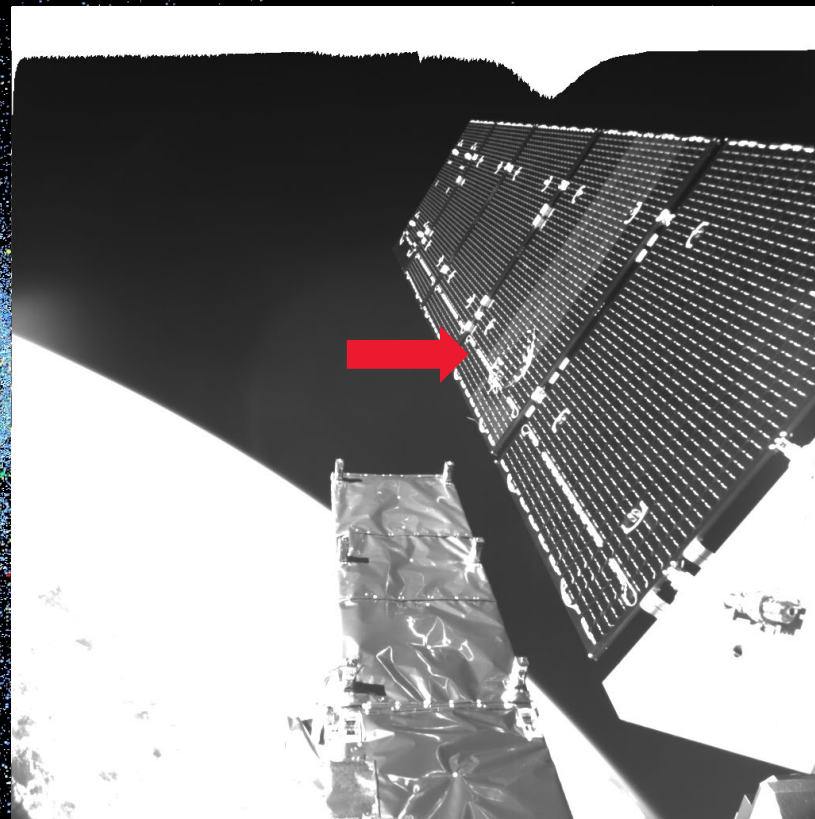
Space Situational Awareness, Orbital Debris Mitigation, and Hazards in the Commons

Holger Krag

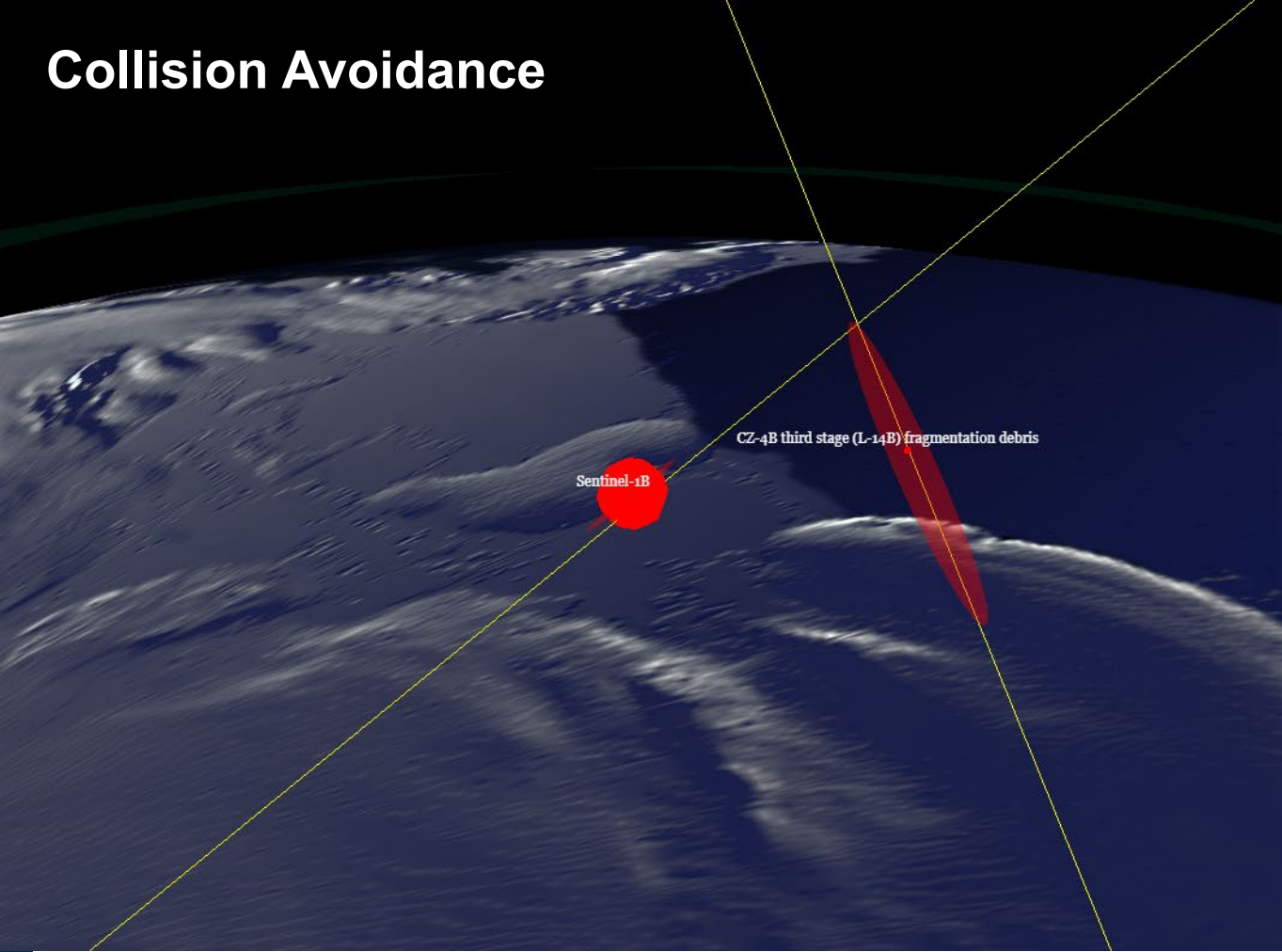
ESA

22.03.2022

>1mm



Collision Avoidance

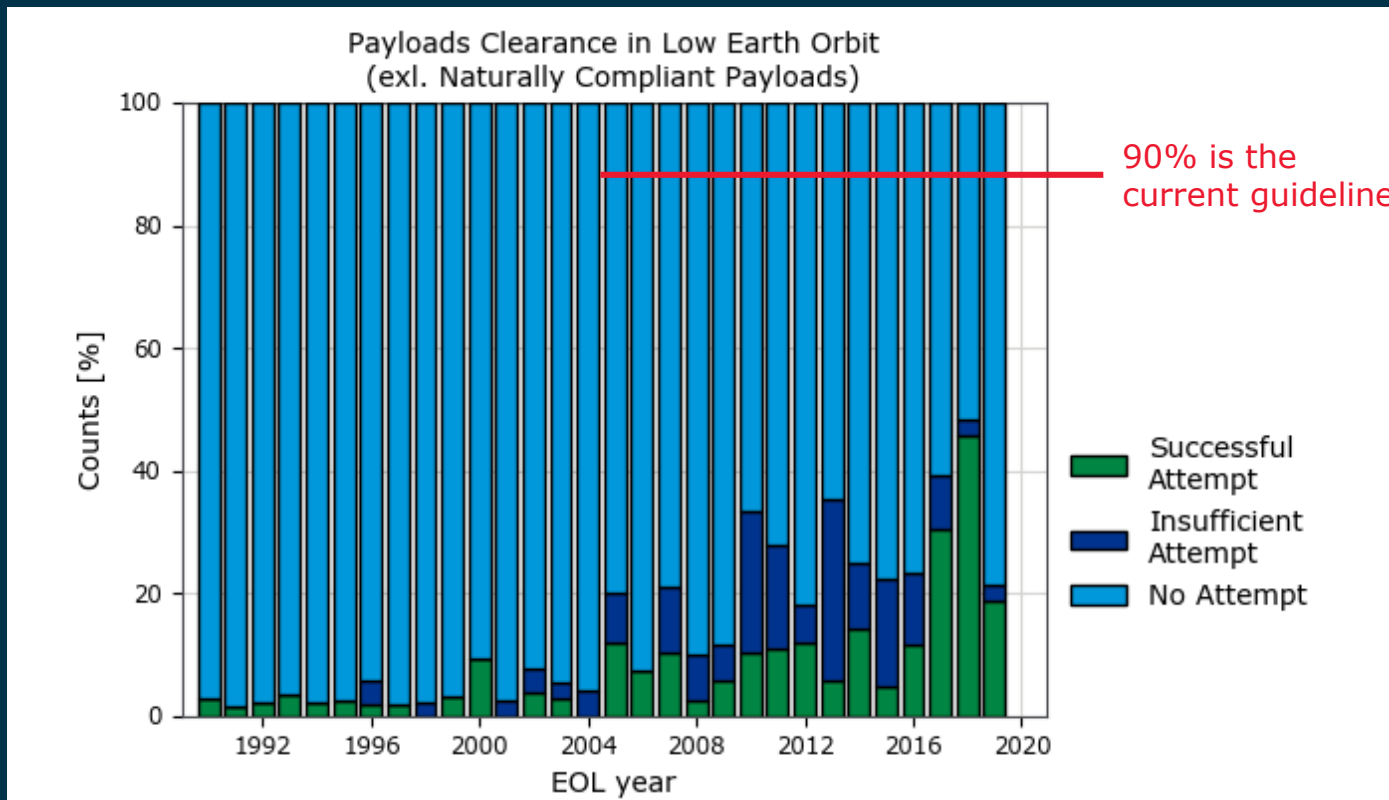


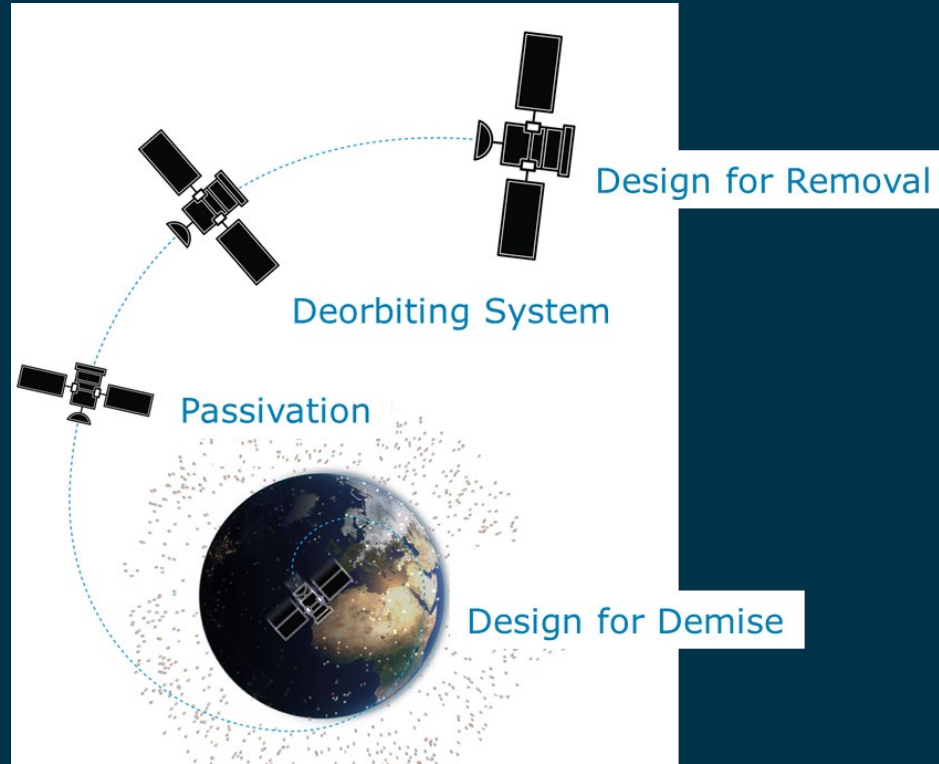
Encounter Details	
JSPOC 2020-02-27 02:53:20	
TCA	
2020-02-28 01:24:50	
Miss distance	Relative Position (RTN):
55 m	15 m, 50 m, 19 m
Probability	
1.964e-2	
Comments MEETS EMERGENCY CRITERIA	

OBJECT1	Payload
41456 (SATCAT)	
Sentinel-1B	
2016-025A	

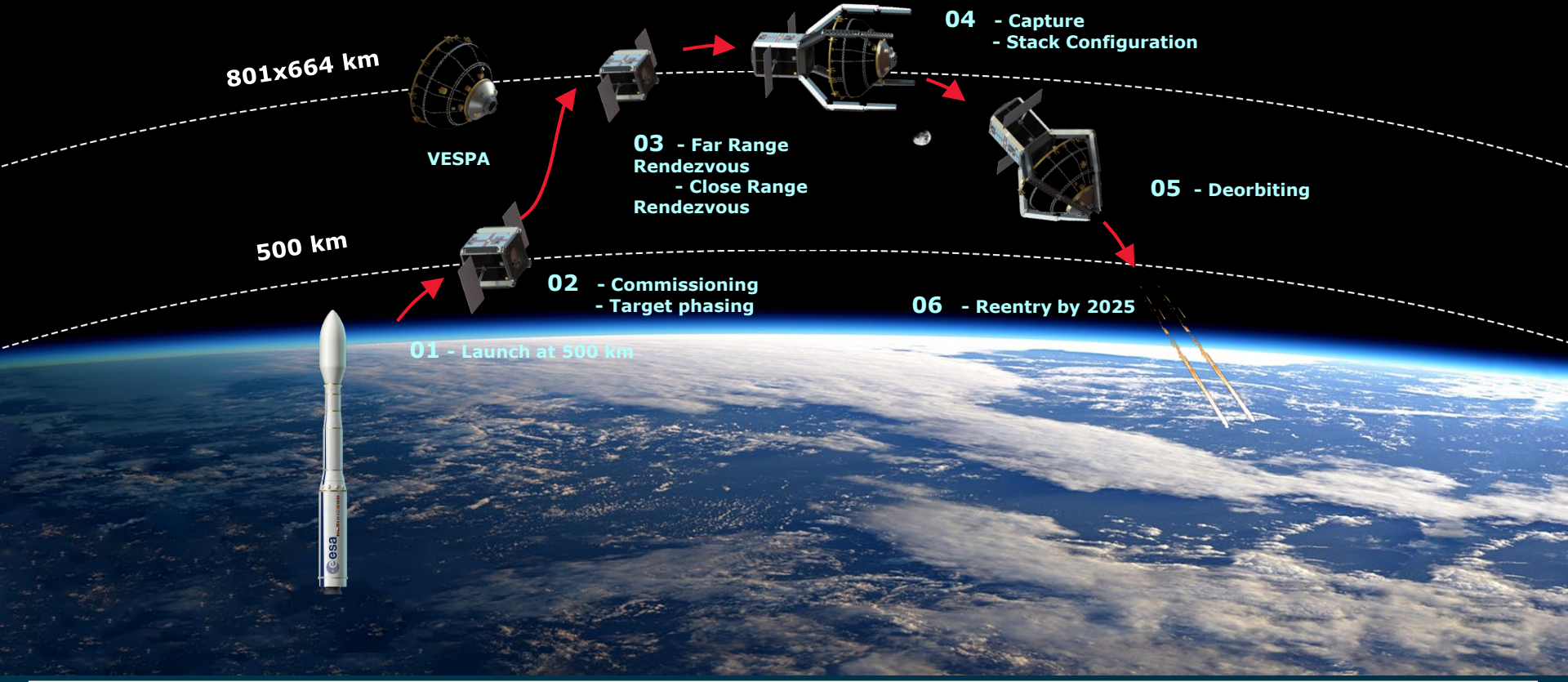
OBJECT2
Rocket Fragmentation Debris
26200 (SATCAT)
CZ-4B third stage (L-14B) fragmentation debris
1999-057CN

Post Mission Disposal Today





ADRIOS - Clearspace-1



Thank You!

