



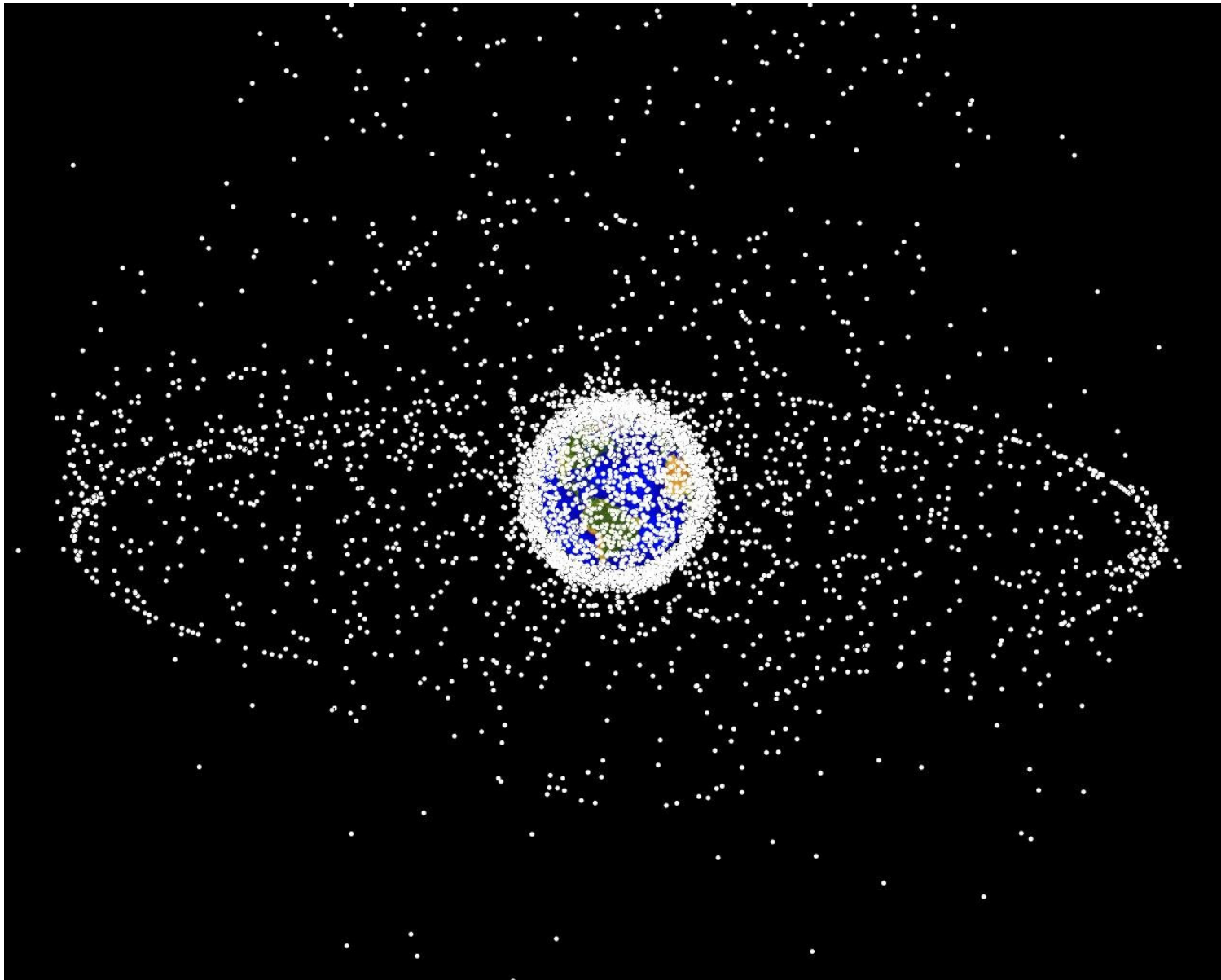
Iridium-COSMOS Satellite Collision

**Brig Gen Susan Helms
United States Strategic Command
Director, Plans and Policy**



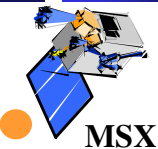


A Global Focus





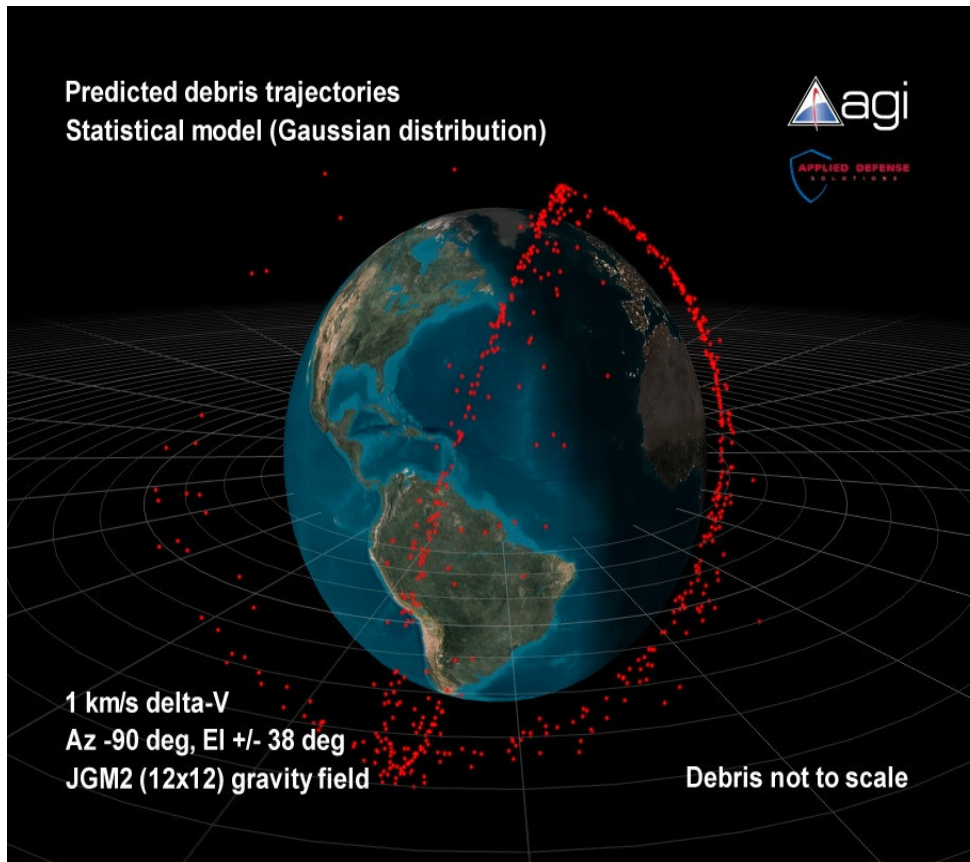
Current Space Surveillance Network



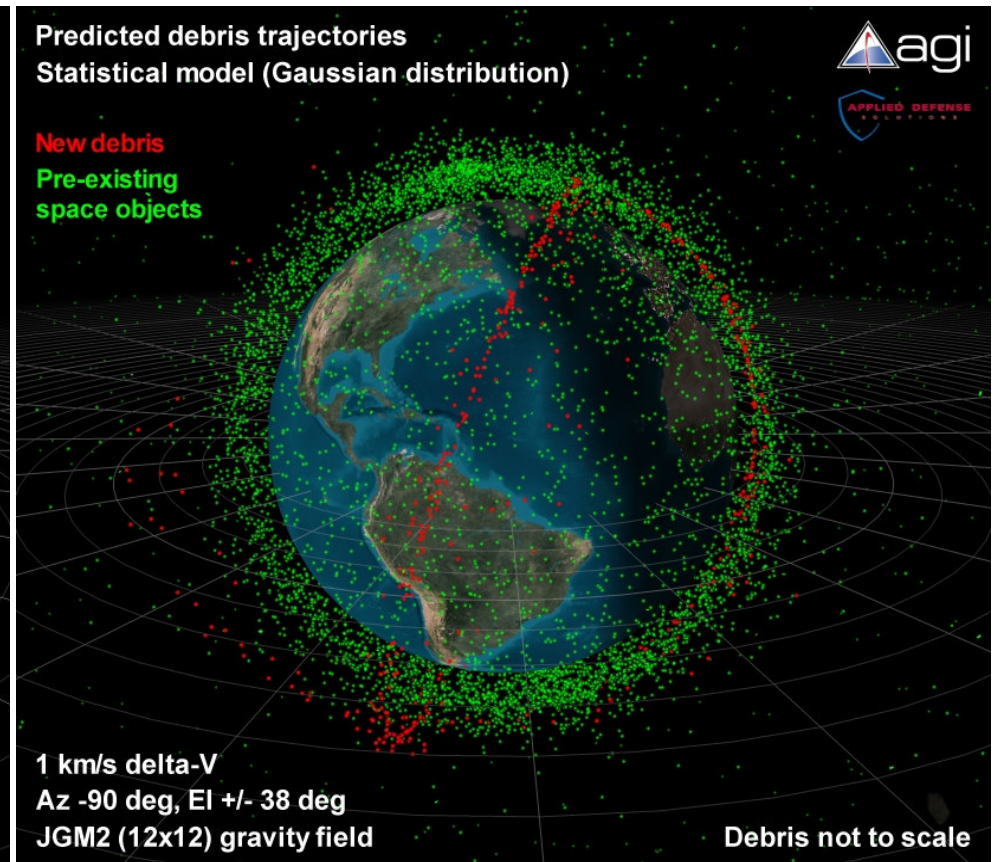
Tracking Radar
Detection Radar
Imaging Radar
Optical Telescope
SSN C2



Representation of Iridium/Cosmos Debris



Representation of debris trajectories



Representation of debris trajectories
Collision debris + existing objects



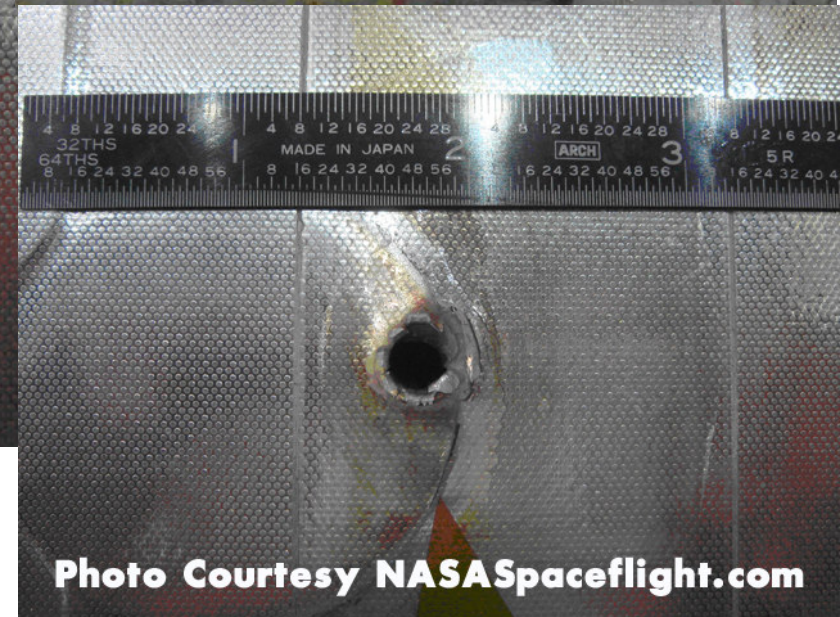
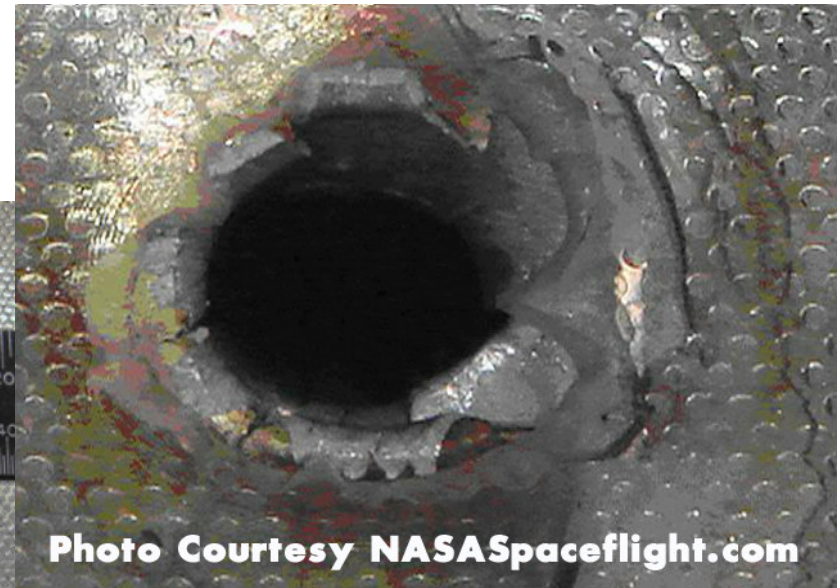
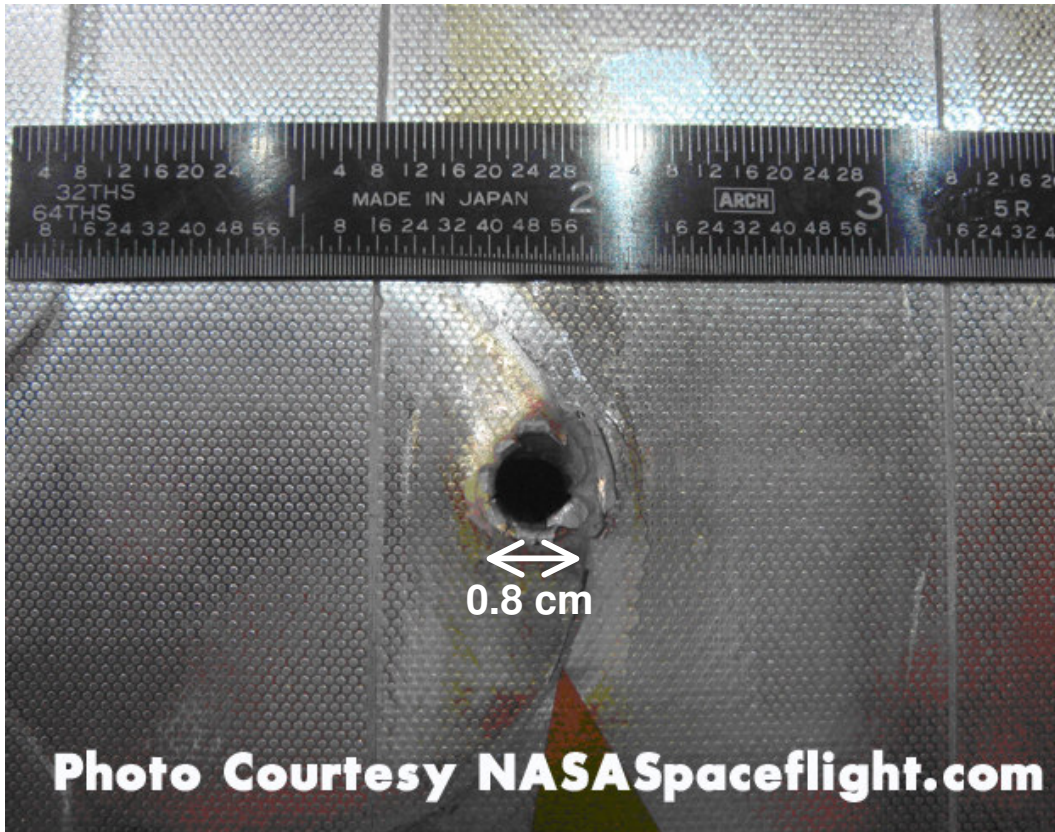
Human Spaceflight



S104E5092 2001/07/16 03:02:36



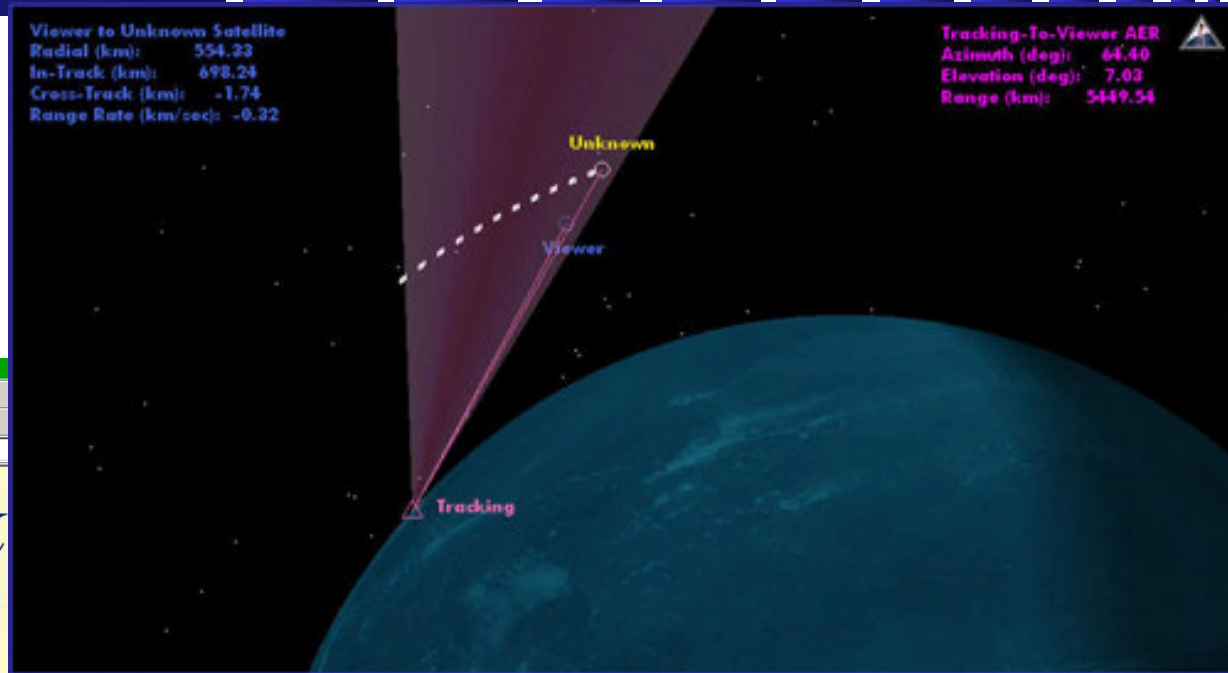
Space Shuttle Debris Impact





Space Track Public Data

www.space-track.org



Space-Track - Recent Decays - Microsoft Internet Explorer provided by U.S Strategic Command

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Address http://www.space-track.org/perl/new_decay.pl

Space Track

The Source for Space Surveillance

Recent Satellite Decays

Decay announcements for the past 30 days.
 For older data, please use the [Decay Date Query](#) page.

Catalog Number	Common Name	International Designator	Country/Organization (Key)	Launch Date	Decay Date	Latest Elset	TIP Messages
33507	SAFIR 2 R/B	2009-004B	IRAN	2009-02-02	2009-05-31	Latest Elset	TIP
35011	SL-4 R/B	2009-030B	CIS	2009-05-27	2009-05-31	Latest Elset	TIP
34668	SL-12 DEB	1991-025M	CIS	1991-04-04	2009-05-30	Latest Elset	N/A
34804	SL-12 DEB	1991-025U	CIS	1991-04-04	2009-05-28	Latest Elset	N/A
34799	SL-12 DEB	1991-025P	CIS	1991-04-04	2009-05-28	Latest Elset	N/A
32875	COSMOS 2421 DEB	2006-026EA	CIS	2006-06-25	2009-05-27	Latest Elset	N/A
33787	COSMOS 2251 DEB	1993-036AC	CIS	1993-06-16	2009-05-25	Latest Elset	N/A
33788	COSMOS 2251 DEB	1993-036AD	CIS	1993-06-16	2009-05-24	Latest Elset	N/A
34933	STS 125	2009-025A	US	2009-05-11	2009-05-24	Latest Elset	N/A
33898	COSMOS 2251 DEB	1993-036DB	CIS	1993-06-16	2009-05-22	Latest Elset	N/A
34934	SL-12 DEB	1991-025X	CIS	1991-04-04	2009-05-19	Latest Elset	N/A
34766	IRIDIUM 33 DEB	1997-051LK	US	1997-09-14	2009-05-19	Latest Elset	N/A

STK example

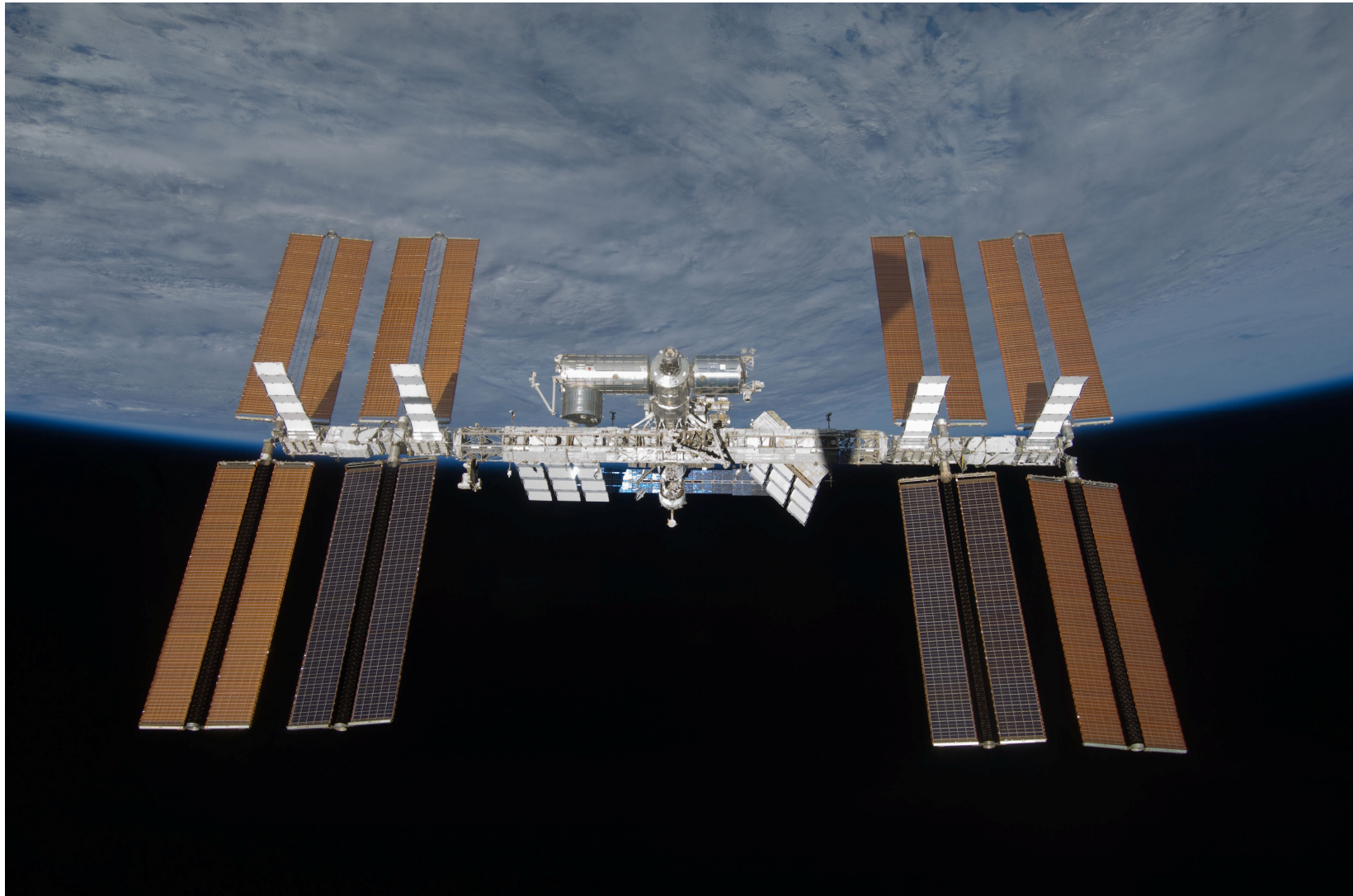


Joint Space Operations Center





Questions



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