

Od zebrania do zebrania...

Aktualności astronautyczne

(17.11.2023 – 8.12.2023)

Zbyszek Jankowski

PTMA O/Lublin

A od ostatniego zebrania 18 startów (w tym 0,5 nieudane)



https://www.altair.com.pl/news/view?news_id=41759



<https://everydayastronaut.com/starlink-group-6-28-falcon-9-block-5/>



<https://kosmonauta.net/2023/11/drugi-lot-starshipa/>



<https://everydayastronaut.com/starlink-group-7-7-falcon-9-block-5/>

T-00:33:29
STARSHIP FLIGHT TEST





<https://www.spacex.com/launches/mission/?missionId=starship-flight-2>

T-00:06:11

STARSHIP FLIGHT TEST






SPEED 18 KM/H
 ALTITUDE 0 KM
 LOX 
 CH4 





T+00:00:03
 STARSHIP FLIGHT TEST

SPEED 15 KM/H
 ALTITUDE 0 KM
 LOX 
 CH4 

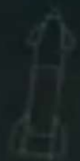




SPEED 577 KM/H
ALTITUDE 2 KM
LOX 
CH4 



T+00:00:32
STARSHIP FLIGHT TEST



SPEED 577 KM/H
ALTITUDE 2 KM
LOX 
CH4 







SPEED 5568 KM/H
ALTITUDE 73 KM

T+00:02:48

SPEED 5653 KM/H
ALTITUDE 73 KM

STARSHIP FLIGHT TEST

|| 9.4M viewers

41:43 / 56:41



SPEED 5603 KM/H

ALTITUDE 77 KM

LOX

O₂



T+00:02:54

STAGE SEPARATION



SPEED 5743 KM/H

ALTITUDE 77 KM

LOX

O₂





SPEED 3818 KM/H

ALTITUDE 90 KM

LOX

OH4



T+00:03:21

STANDUP FLIGHT TEST



SPEED 6321 KM/H

ALTITUDE 95 KM

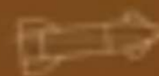
LOX

OH4





T+00:08:06
STARSHIP FLIGHT TEST



SPEED 24124 KM/H
ALTITUDE 148 KM
LOR ██████████
DIN ██████████



Chollima 1 / Malligyong 1 – 21.11.2023, szpieg



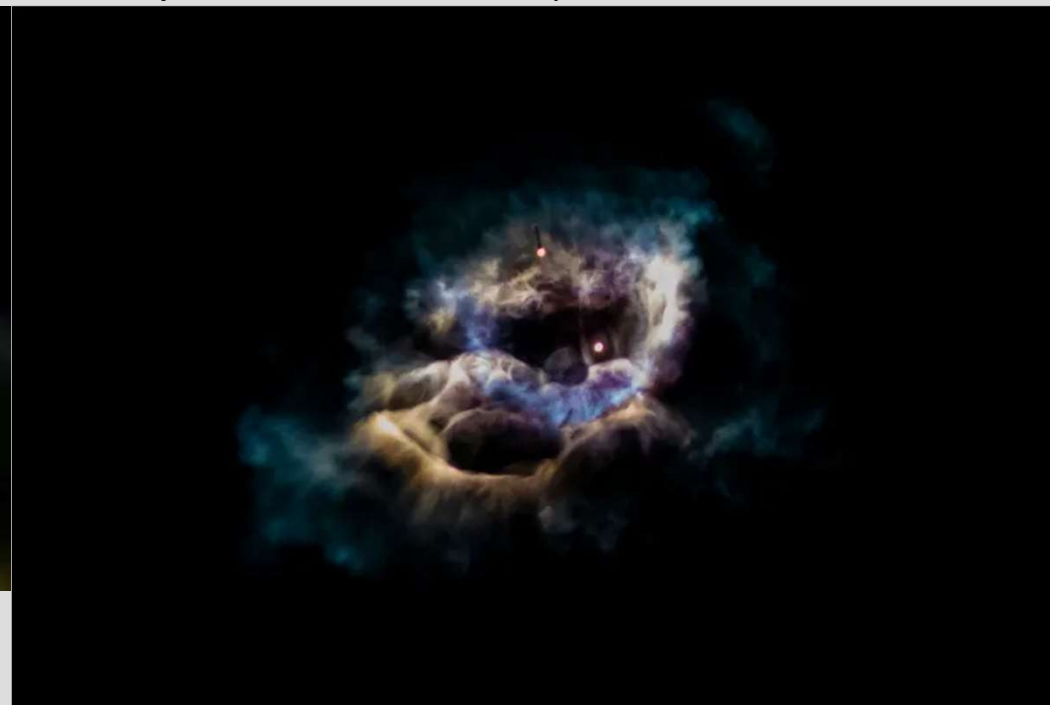
<https://arstechnica.com/space/2023/11/north-korea-launched-a-satellite-then-apparently-blew-up-its-boosters/>

CZ 2D / Xingwang Qinxie Guidao *3 – 23.11.2023, telekom.



<https://forum.nasaspaceflight.com/index.php?topic=59797.msg2536673#msg2536673>

Falcon 9 / Starlink *23 – 22.11.2023, telekom.



<https://everydayastronaut.com/starlink-group-6-29-falcon-9-block-5/>

Sojuz 2.1a / Razdan(?) – 25.11.2023, szpieg(?)



https://www.altair.com.pl/news/view?news_id=41847

Falcon 9 / Starlink *23 – 28.11.2023, telekom.



<https://everydayastronaut.com/starlink-group-6-30-falcon-9-block-5/>

Sojuz 2.1a / Progress MS-25 – 1.12.2023, zaopatr. ISS



<https://news.satnews.com/2023/12/01/russias-progress-ms-25-resupply-ship-launches-to-space-station/>

Falcon 9 / Korea 425 + 24sat. – 1.12.2023, szpieg



<https://everydayastronaut.com/425-project-flight-1-falcon-9-block-5/>

Falcon 9 / Starlink *23 – 3.12.2023, telekom.



<https://everydayastronaut.com/starlink-group-6-31-falcon-9-block-5/>

CZ 2C / Misrsat +Xingchi *2 – 4.12.2023, obserw.



<https://news.cgtn.com/news/2023-12-04/China-launches-jointly-developed-MisrSat-2-satellite-1pg2aqVPb2w/index.html>

Gushengxing-1 / Tianyan-16+Xingchi 1a – 4.12.2023, meteo+obserw.



<https://www.chinadaily.com.cn/a/202312/05/WS656eaf5aa31090682a5f1871.html>

**??? / S-STEP-1 – 4.12.2023, SAR,
nowa mała stałopaliwowa
rakieta (Korea Pfd.), start z
platformy na Morzu
Wschodniochińskim**



https://space.skyrocket.de/doc_la_u/gyub.htm

Jielong 3 / Xianggang – 5.12.2023, telekom. Internet (?)



https://www.altair.com.pl/news/view?news_id=41930

Falcon 9 / Starlink *23 – 7.12.2023, telekom.



<https://everydayastronaut.com/starlink-group-6-33-falcon-9-block-5/>

Falcon 9 / Starlink *22 – 8.12.2023, telekom.



<https://spaceflightnow.com/2023/12/08/live-coverage-spacex-to-launch-falcon-9-rocket-from-california-carrying-22-starlink-satellites/>

Satelita Intuition 1 (technologiczny), zbudowany w Polsce przez KP Labs, wyniesiony 11.11.2023 w misji Transporter 9 przez SpaceX rozpoczął pracę (nawiązano prawidłowo kontakt).



<https://kosmonauta.net/2023/11/intuition-1-poczatek-misji/>

Pierwszy lot Stratolaunch z zatankowanym samolotem Talon A – 3.12.2023 (mówią, że test był udany)



https://www.altair.com.pl/news/view?news_id=41927

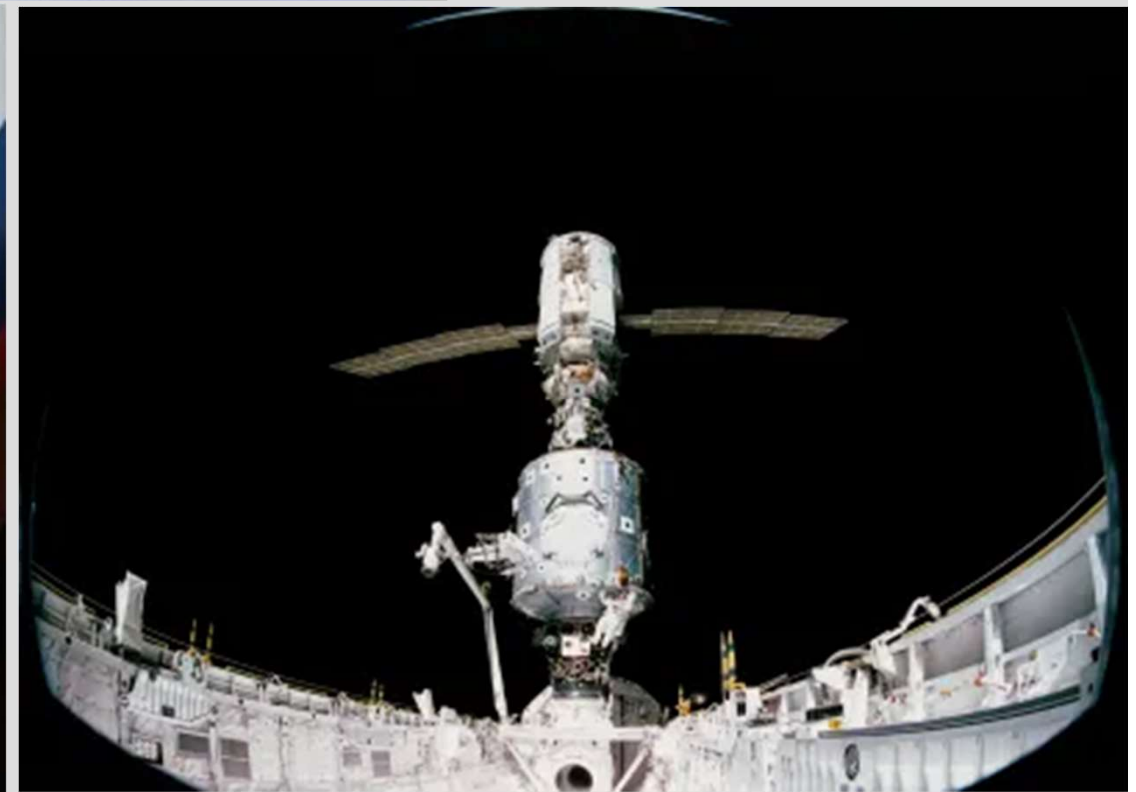
25 lat ISS – 20.11.1998 start Zarii, 6.12.1998 start Endeavour z modułem Unity.
Ponizej zdjęcie z 13.12.2023.



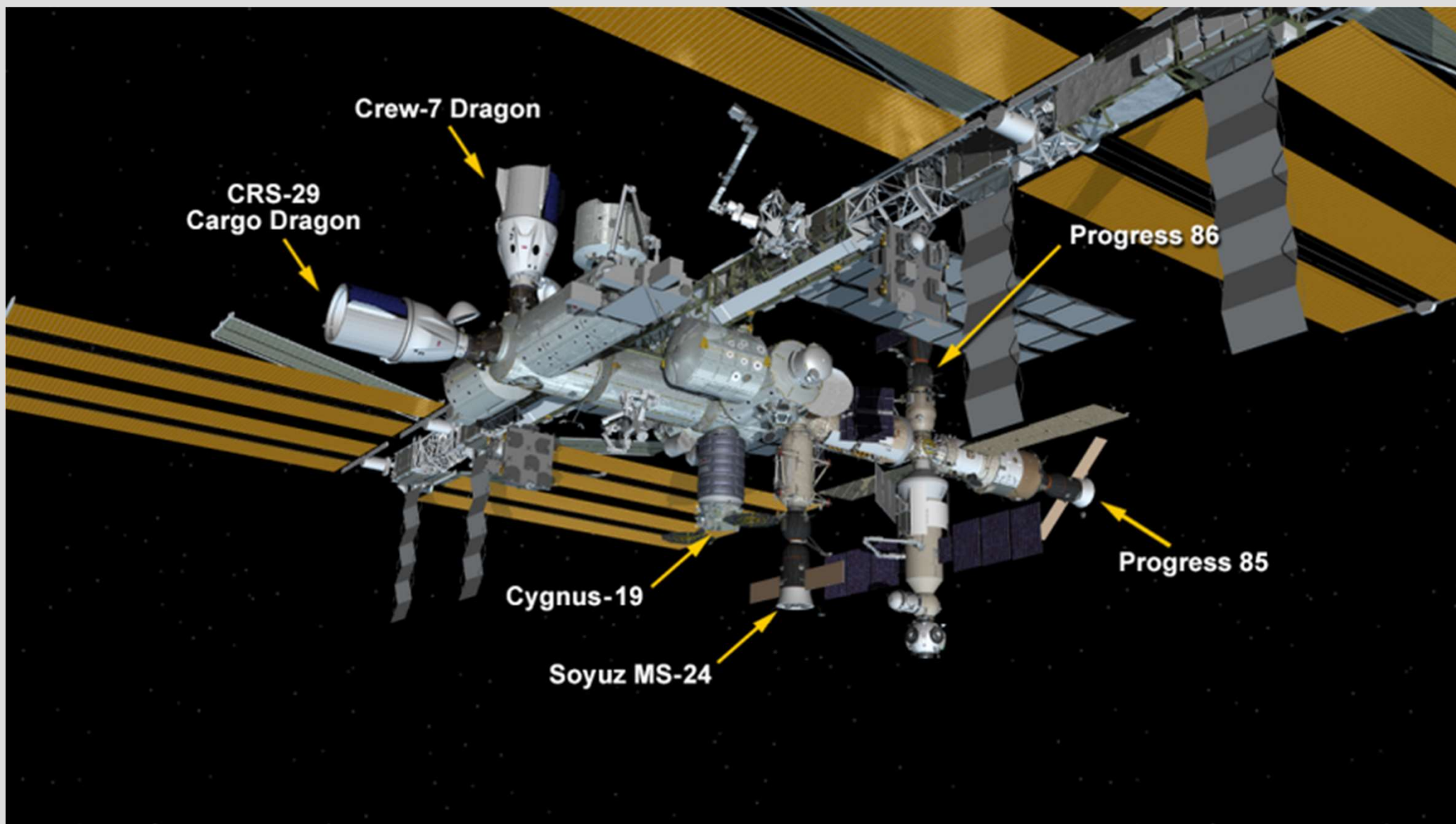
<https://www.nasa.gov/image-article/25-years-ago-the-first-pieces-of-the-international-space-station/>



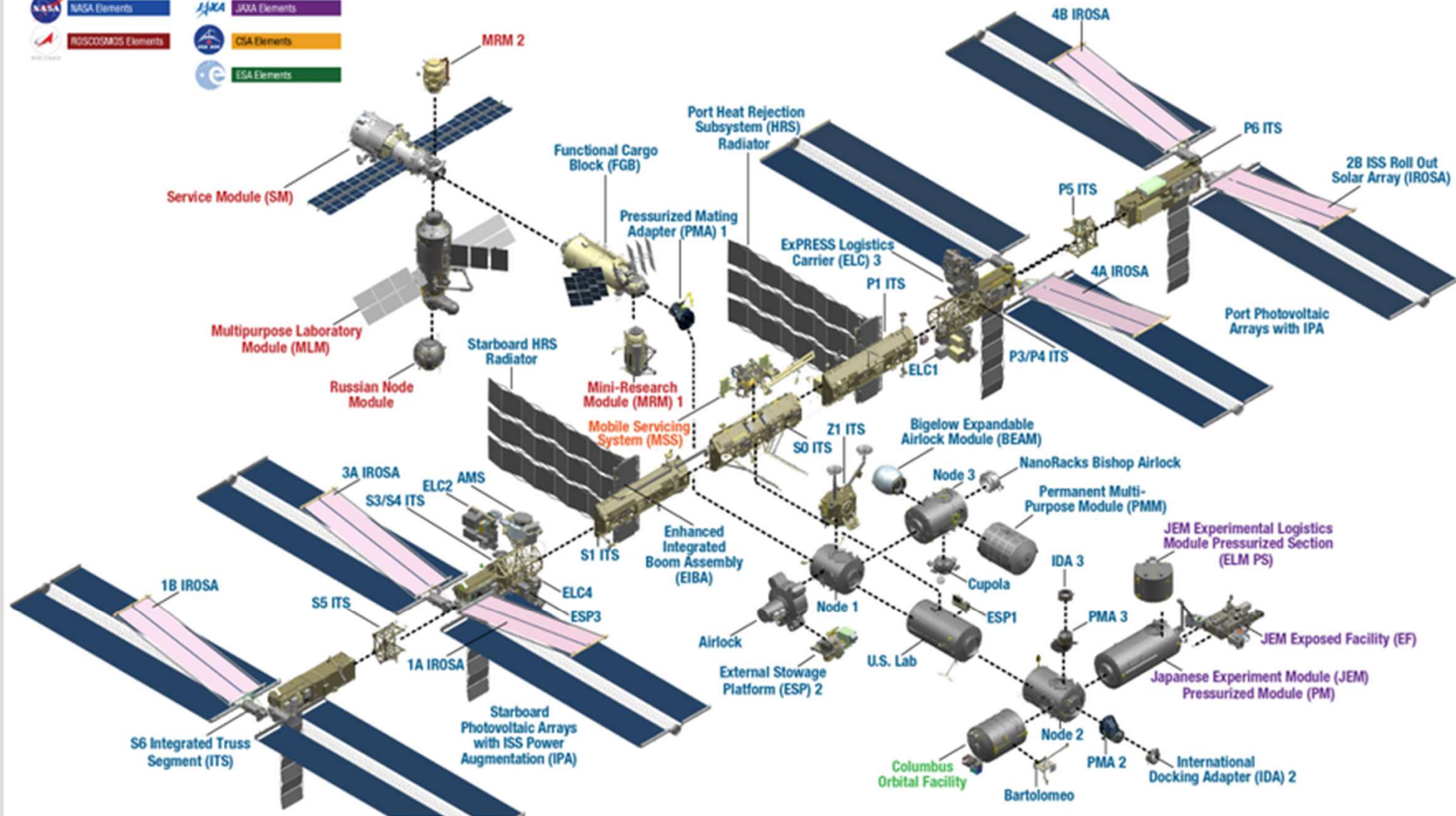
<https://www.nasa.gov/history/25-years-ago-nasa-partners-begin-space-station-assembly/>



Konfiguracja z 3.23.2023



<https://www.nasa.gov/international-space-station/space-station-overview/>



Frank Rubio



371 days

Mark Vande Hei



355 days

Scott Kelly



340 days

Christina Koch



328 days

Peggy Whitson



289 days

Andrew Morgan



272 days

Michael Lopez-Alegria



215 days

Jessica Meir



205 days

NASA As
Single Spa
Record

269 Spacewalks at the International Space Station



198
Spacewalks in
U.S. Spacesuits



71 Spacewalks
In Russian
Spacesuits

