
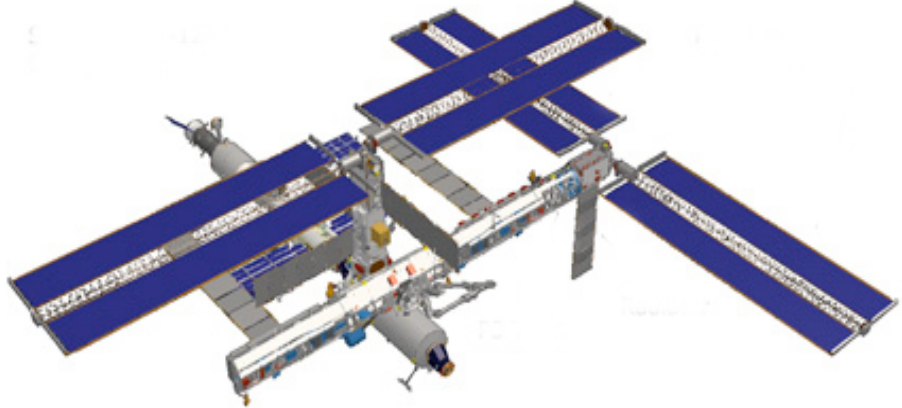
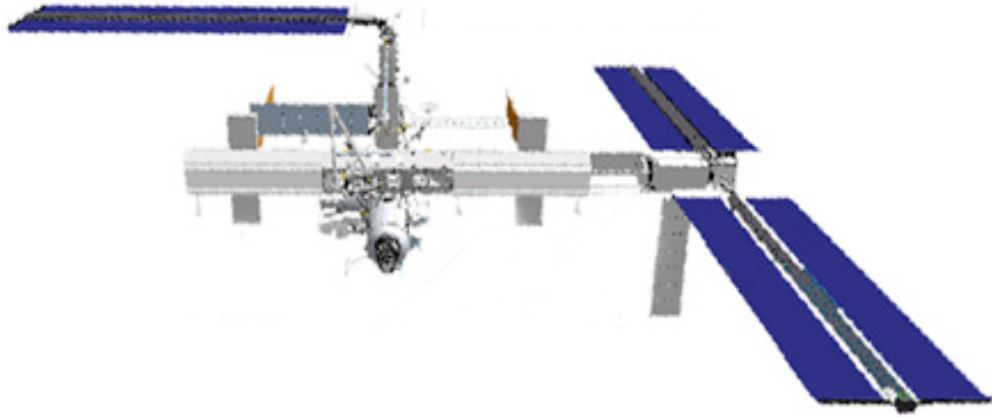




STS/ISS Manifest and Crews				SpaceCalc
ISS Flight	Launch	Mission	Shuttle Crew	Payload/Notes
<b>ISS-13 Up:</b> <b>03/30/06</b>  <b>Vinogradov</b> <b>J Williams</b> <b>Reiter</b>	<b>Launch:</b> <b>07/04/06</b>	<b>STS-121</b> <b>ULF 1.1</b> <b>Discovery</b>	CDR Lindsey PLT M. Kelly MS1/EV2 Fossum MS2 Nowak MS3 Wilson MS4/EV1 Sellers ISS Reiter, ESA (up)	Return to flight test mission; TUS/MT repair; TPS tests Reiter to ISS  EVA-1/2/3: Sellers, Fossum
	<b>Land:</b> <b>07/17/06</b>  <b>COMPLETE</b>			
	<b>Launch:</b> <b>09/09/06</b>	<b>STS-115</b> <b>12A</b> <b>Atlantis</b>	CDR Jett PLT Ferguson MS1/EV1 Tanner MS2/EV3 Burbank MS3/EV2 Piper MS4/EV4 MacLean	2nd port truss segment (P3/P4); 2nd set of solar arrays; 3 EVAs  EVA-1: Tanner, Piper EVA-2: Burbank, MacLean EVA-3: Tanner, Piper
	<b>Land:</b> <b>09/21/06</b>  <b>COMPLETE</b>			
<b>ISS-14 Up:</b> <b>09/18/06</b>  <b>Lopez A</b> <b>Tyurin</b> <b>Ansari</b>  <b>ISS-13 Dn:</b> <b>09/28/06</b>  <b>Vinogradov</b> <b>J Williams</b> <b>Ansari</b>	<b>Launch:</b> <b>12/09/06</b>	<b>STS-116</b> <b>12A.1</b> <b>Discovery</b>	CDR Polansky PLT Oefelein MS1 Patrick MS2/EV1 Curbeam Ms3/EV2 Fuglesang, ESA	3rd port truss segment (P5); Spacehab cargo module P6 port array retraction  EVA-1: Curbeam, Fuglesang
	<b>Landing:</b> <b>12/22/06</b>			

	<p><b>COMPLETE</b></p>	<p>MS4 Higginbotham MS5/EV3 Williams (up) MS5 Reiter (down)</p>	<p>EVA-2: Curbeam, Fuglesang EVA-3: Curbeam, Williams EVA-4: Curbeam, Fuglesang</p>
			
<p style="text-align: center;"><b>2007</b></p>			
<p><b>ISS-15 Up</b> <b>04/07/07</b></p> <p><b>Yurchikhin</b> <b>Kotov</b> <b>Simony</b></p> <p><b>ISS-14 Dn:</b> <b>04/20/06</b></p> <p><b>Lopez A</b> <b>Tyurin</b> <b>Simony</b></p>	<p><b>Launch:</b> <b>STS-117</b> <b>06/08/07</b> <b>13A</b> <b>Atlantis</b></p> <p><b>PENDING</b></p>	<p>CDR Sturckow PLT Archambault MS1/EV3 Forrester MS2/EV4 Swanson MS3/EV2 Olivas MS4/EV1 Reilly ISS Anderson (Up)/Williams (Dn)</p>	<p>2nd starboard truss element (S3/S4); PV radiator; 3rd set of solar arrays P6 starboard array retraction</p> <p>EVA-1/3: Olivas/Reilly EVA-2: Forrester/Swanson</p>
			
	<p><b>Launch:</b> <b>STS-118</b> <b>08/09/07</b> <b>13A.1</b> <b>Endeavour</b></p>	<p>CDR S. Kelly PLT Hobaugh MS1 Caldwell MS2/EV1 Mastracchio MS3/EV2 D. Williams MS4 Morgan MS5 Drew</p>	<p>3rd starboard truss element (S5); External stowage platform 3 (ESP-3); power transfer system</p> <p>EVA-1: Mastracchio, Williams EVA-2: Mastracchio, Williams EVA-3: Mastracchio, Anderson EVA-4: Williams, Anderson</p>
			



**ISS-16 Up:  
10/02/07**

**Whitson  
Malchenko  
Malaysian**

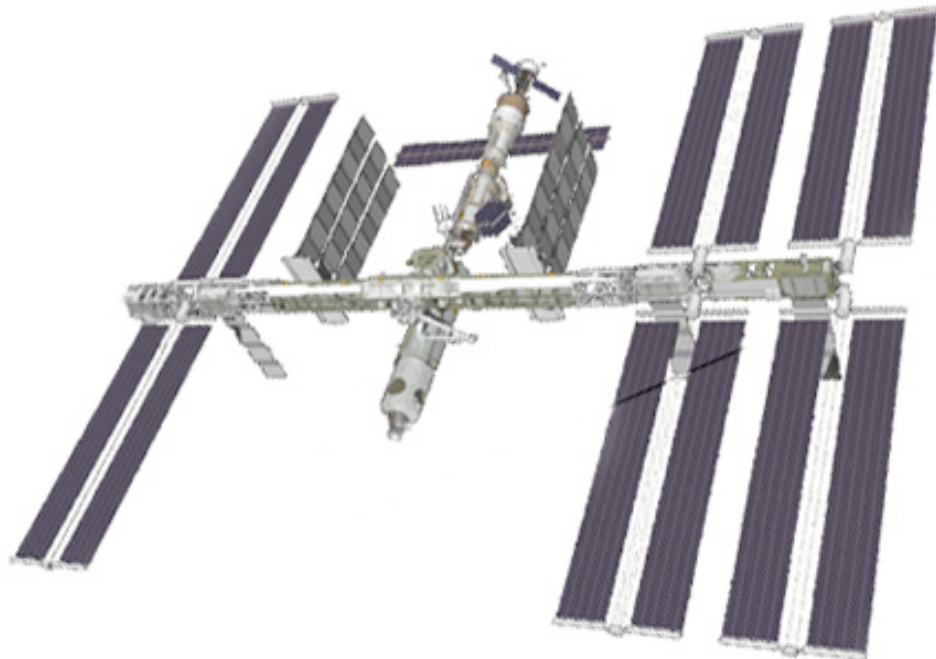
**ISS-15 Dn:  
10/13/07**

**Yurchikhin  
Kotov  
Malaysian**

**launch: STS-120  
10/20/200 10A  
Discovery**

CDR Melroy  
PLT Zamka  
MS Parazynski  
MS Wheelock  
MS Nespoli, ESA  
MS Wilson  
ISS Tani (up)/Anderson (Dn)

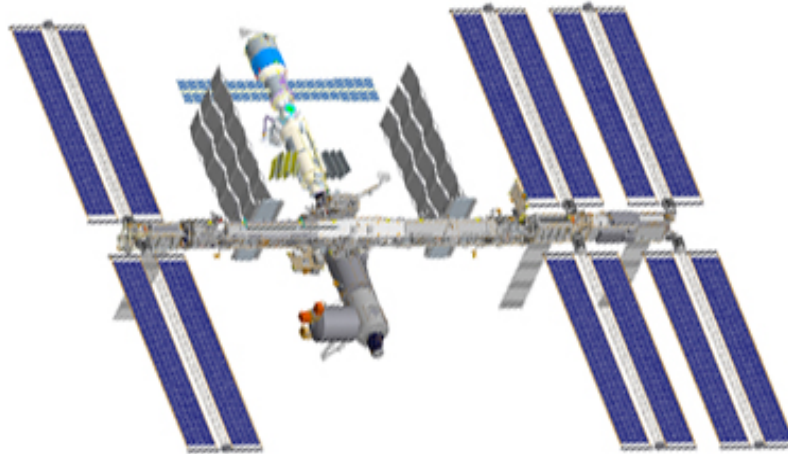
Node 2 multi-hatch connecting  
module; Sidewall PDGF  
P6 relocation



**Launch:** STS-122  
**12/06/07** 1E  
**Atlantis**

CDR Frick  
 PLT Poindexter  
 MS Walheim  
 MS Love  
 MS Melvin  
 MS Schlegel, ESA  
 ISS Eyharts, ESA (Up)/ISS Tani (Dn)

Columbus European research module; non-deployable MPES

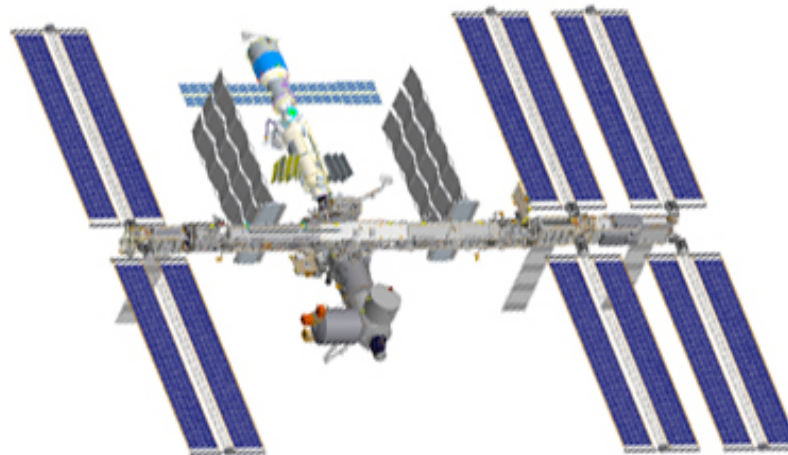


**2008**

**Launch:** STS-123  
**02/14/08** 1J/A  
**Endeavour**

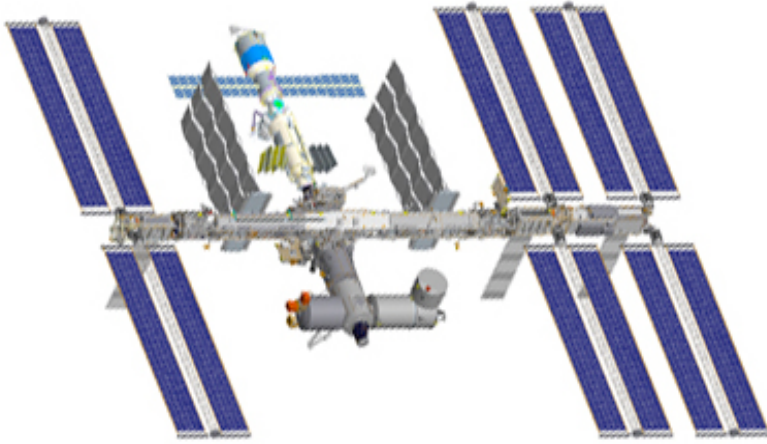
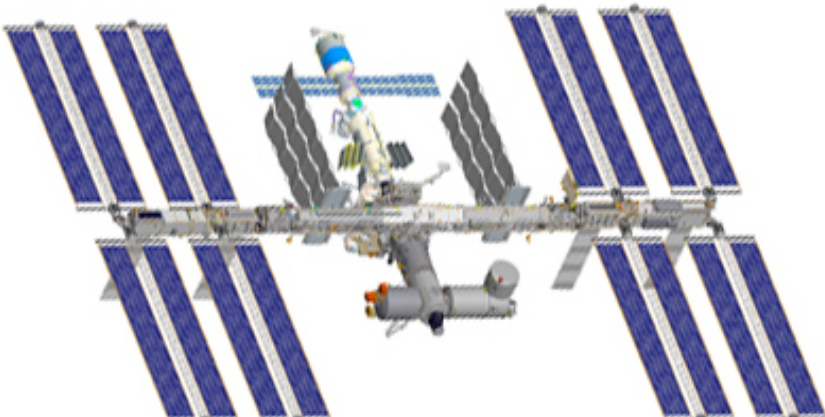
CDR Gorie  
 PLT G. Johnson  
 MS Doi (JAXA)  
 MS Linnehan  
 MS Behnken  
 MS Foreman  
 ISS Reisman (Up)/Eyharts (Dn)

Kibo Japanese pressurized experiment module; SLP-D1 with DEXTRE

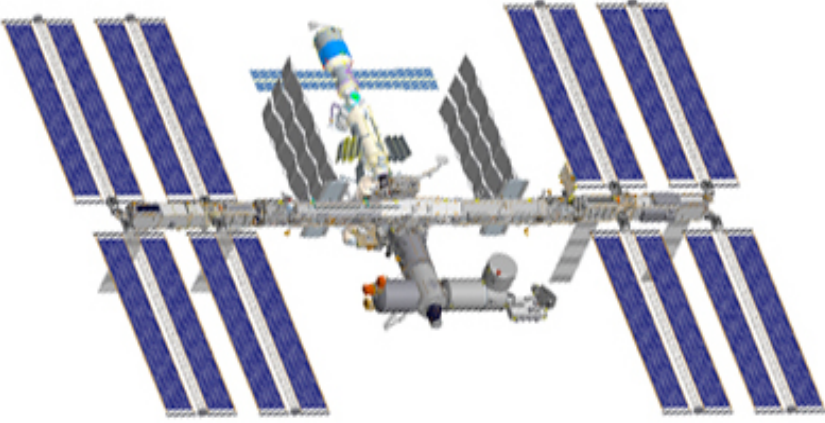
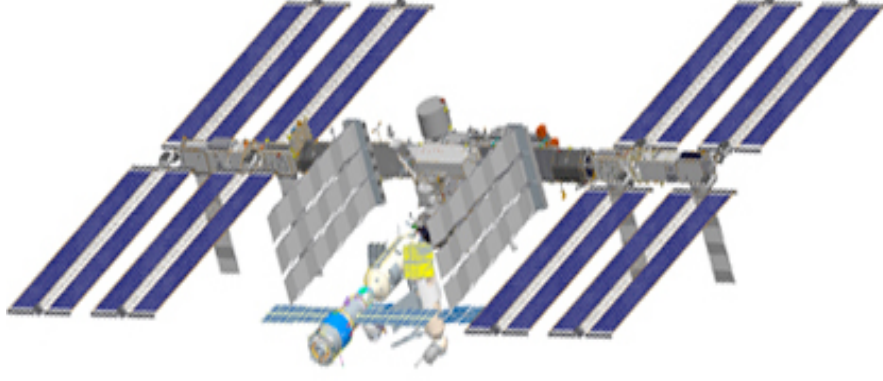


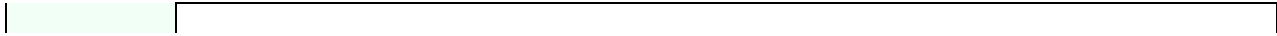
**ISS-17 Up:**  
**March 08**

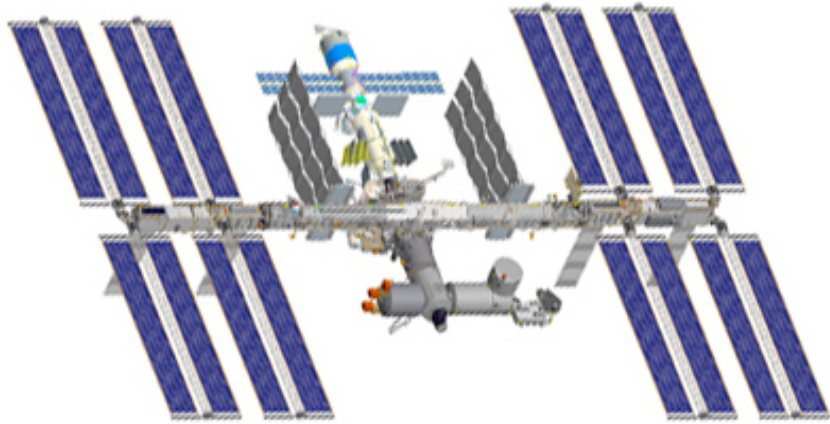
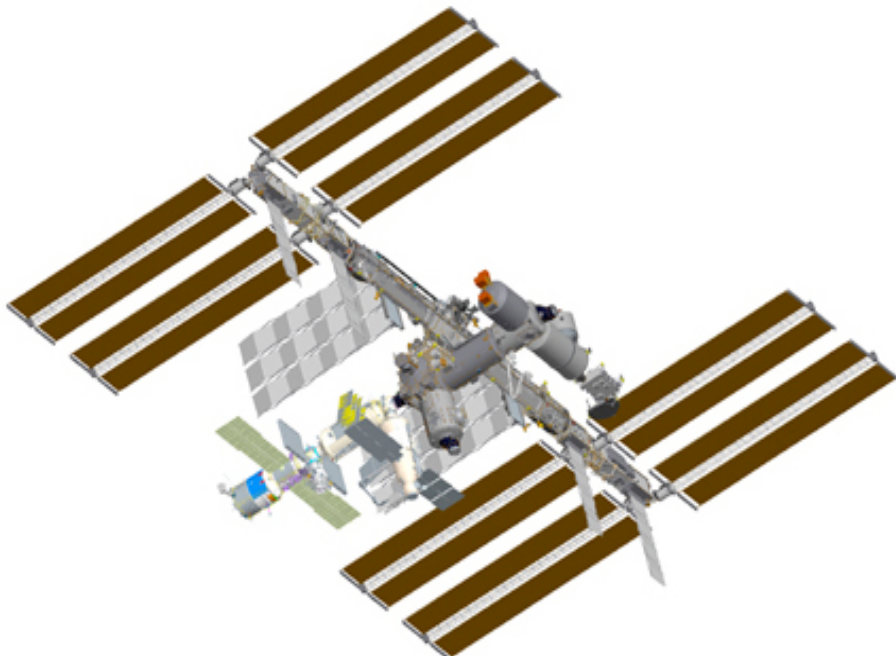
**Volkov**  
**Kononenko**

<p><b>Tourist</b></p> <p><b>ISS-16 Dn:</b> <b>March 08</b></p> <p><b>Whitson</b> <b>Malchenko</b> <b>Tourist</b></p>	<p><b>Launch:</b> <b>STS-124</b> CDR M. Kelly <b>04/24/08</b> <b>1J</b> PLT Ham <b>Discovery</b> MS Nyberg MS Garan MS Fossum MS Bowen MS Hoshide (JAXA)</p>	<p>Kibo research module; Japanese remote manipulator system</p>	
	<p><b>Launch:</b> <b>STS-125</b> CDR Altman <b>08/08/08</b> <b>Atlantis*</b> PLT Johnson <b>*Final flight</b> MS/RMS McArthur MS/EV Grunsfeld MS/EV Massimino MS/EV Good MS/EV Fuestel</p>	<p>Hubble Space Telescope SM-4</p>	
<p><b>ISS-18 Up:</b> <b>Sept. 08</b></p> <p><b>Fincke</b> <b>Sharipov</b> <b>Tourist</b></p> <p><b>ISS-17 Dn:</b> <b>Sept. 08</b></p>	<p><b>Launch:</b> <b>STS-119</b> CDR TBD <b>10/02/08</b> <b>15A</b> PLT TBD <b>Endeavour</b> MS MS Gernhardt MS TBD MS TBD ISS Magnus (Up)/Reisman (Dn)</p>	<p>4th starboard truss segment (S6); 4th set of solar arrays and batteries</p>	



	<p><b>Launch:</b> STS-126 ISS Wakata (Up)/Magnus (Dn)  <b>11/20/08</b> ULF 2                  Discovery</p>
	<p style="text-align: center;"><b>2009</b></p>
<p><b>ISS-19 Up:</b>                  March 09</p> <p><b>ISS-18 Dn:</b>                  March 09</p> <p><b>NOTE:</b>                  Soyuz                  dates TBD                  with 6                  person                  crew</p>	<p><b>Launch:</b> STS-127 ISS Chamitoff (Up)/Wakata (Dn) Kibo exposed experiment facility;  <b>TBD</b> 2J/A Japanese logistics module; SLP-D2                  TBD</p> 
	<p><b>Launch:</b> STS-128 TBD MPLM, 3 crew quarters, galley,  <b>TBD</b> 17A treadmill, crew health system; 6                  TBD person capability established</p>
	<p><b>Launch:</b> STS-129 TBD EXPRESS logistics carriers (2);  <b>TBD</b> ULF 3 Last flight of Discovery                  TBD</p> 
	<p><b>Launch:</b> STS-130 TBD MPLM, LMC  <b>TBD</b> 19A                  TBD</p>
<p><b>Soyuz Up:</b>                  Sept. 09</p> <p><b>Soyuz Dn:</b></p>	<p style="text-align: center;"><b>2010</b></p>



<p><b>Sept. 09</b></p>	<p><b>Launch:</b> <b>TBD</b></p>	<p><b>STS-131</b> <b>ULF 4</b> <b>TBD</b></p>	<p>TBD</p>	<p>EXPRESS logistics carrier (2) <b>(CONTINGENCY FLIGHT)</b></p>
				
<p><b>Soyuz Up:</b> <b>March 10</b></p> <p><b>Soyuz Dn:</b> <b>March 10</b></p>	<p><b>Launch:</b> <b>TBD</b></p>	<p><b>STS-132</b> <b>20A</b> <b>TBD</b></p>	<p>TBD</p>	<p>Node 3, cupola Last flight of Endeavour</p>
				
	<p><b>Launch:</b> <b>TBD</b></p>	<p><b>STS-133</b> <b>ULF 5</b> <b>TBD</b></p>	<p>TBD</p>	<p>EXPRESS logistics carrier (2) <b>(CONTINGENCY FLIGHT)</b></p>
<p>As of: <span style="float: right;">Compiled by William Harwood</span></p>				