

SUMMARIZED CONSTRUCTION SCHEDULE

ALL DATES BASED ON US CENTRAL TIME

#	FLT	Module/Component	Date	Status of Flight and Comparison to Original Launch Date
<u>1998/1999</u>				
1	<u>1A/R</u>	Zarya FGB	November 20, 1998	Completed Delayed from Original Launch date of 11/97 12 Months Late
2	<u>2A</u>	Unity Node 1 3 EVAs	December 4, 1998	Completed Delayed from Original Launch date of 12/97 12 Months Late
3	<u>2A.1</u>	Maintenance 1 EVA	May 27, 1999	Completed Delayed from Original Launch date of 12/98 5 Months Late
<u>2000</u>				
4	<u>2A.2a</u>	Maintenance 1 EVA	May 20, 2000	Completed
5	<u>1R</u>	Zvezda SM	July 12, 2000	Completed Delayed from Original Launch date of 4/98 27 Months Late
6	<u>1P</u>	Progress M1-3	August 6, 2000	Completed
7	<u>2A.2b</u>	Maintenance 1 EVA	September 8, 2000	Completed Delayed from Original Launch date of 8/00 1 Month Late
8	<u>3A</u>	Z1 Truss 4 EVAs	October 11, 2000	Completed Delayed from Original Launch date of 6/98 28 Months Late
9	<u>2R</u>	Expedition 1 Soyuz TM-31	October 31, 2000	Completed Delayed from Original Launch date of 5/98 27 Months Late
10	<u>2P</u>	Progress M1-4	November 15, 2000	Completed
11	<u>4A</u>	P6 Truss 3 EVAs	November 30, 2000	Completed Delayed from Original Launch date of 9/98 26 Months Late
<u>2001</u>				
12	<u>5A</u>	Destiny Laboratory 3 EVAs	February 7, 2001	Completed Delayed from Original Launch date of 9/98 27 Months Late
13	<u>3P</u>	Progress M-44	February 25, 2001	Completed

14	<u>5A.1</u>	Expedition 2 Leonardo MPLM 2 EVAs	March 8, 2001	Completed Delayed from Original Launch date of 6/00 9 Months Late
15	<u>6A</u>	Canadarm2 SSRMS Rafaello MPLM 2 EVAs	April 19, 2001	Completed Delayed from Original Launch date of 12/98 28 Months Late
16	<u>2S</u>	Soyuz TM-32	April 28, 2001	Completed
17	<u>4P</u>	Progress M1-6	May 20, 2001	Completed
-	<u>ISS EVA</u> <u>1</u>	1 EVA	June 8, 2001	
18	<u>7A / ISS</u> <u>EVA 2</u>	Quest Joint Airlock 3 EVAs	July 12, 2001	Completed Delayed from Original Launch date of 3/99 24 Months Late
19	<u>7A.1</u>	Expedition 3 Leonardo MPLM 2 EVAs	August 10, 2001	Completed
20	<u>5P</u>	Progress M1-7	August 21, 2001	Completed Delayed from Original Launch date of 10/99 22 Months Late
21	<u>4R</u>	Pirs Docking Compartment-1	September 14, 2001	Completed Delayed from Original Launch date of 7/98 38 Months Late
-	<u>ISS EVA</u> <u>3</u>	1 EVA	October 8, 2001	
-	<u>ISS EVA</u> <u>4</u>	1 EVA	October 15, 2001	
22	<u>3S</u>	Soyuz TM-33	October 21, 2001	Completed
-	<u>ISS EVA</u> <u>5</u>	1 EVA	November 8, 2001	
23	<u>6P</u>	Progress M1-7	November 26, 2001	Completed
-	<u>ISS EVA</u> <u>6</u>	1 EVA	December 3, 2001	
24	<u>UF-1</u>	Expedition 4 Rafaello MPLM 1 EVA	December 5, 2001	Completed Delayed from Original Launch date of 2/99 34 Months Late
<u>2002</u>				
-	<u>ISS EVA</u> <u>7</u>	1 EVA	January 14, 2002	
-	<u>ISS EVA</u> <u>8</u>	1 EVA	January 25, 2002	

-	<u>ISS EVA</u> <u>9</u>	1 EVA	February 20, 2002	
25	<u>7P</u>	Progress M1-8	March 21, 2002	Completed Delayed from Original Launch date of 2/02 1 Month Late
26	<u>8A</u>	S0 Truss Mobile Transporter 4 EVAs	April 8, 2002	Completed Delayed from Original Launch date of 4/99 36 Months Late
27	<u>4S</u>	Soyuz TM-34	April 24, 2002	Completed
28	<u>UF-2</u>	Expedition 5 MBS Leonardo MPLM 2 EVAs	June 5, 2002	Completed Delayed from Original Launch date of 6/99 36 Months Late
29	<u>8P</u>	Progress M-46	June 26, 2002	Completed Delayed from Original Launch date of 5/02 1 Months Late
-	<u>ISS EVA</u> <u>17</u>	1 EVA	August 16, 2002	
-	<u>ISS EVA</u> <u>18</u>	1 EVA	August 26, 2002	
30	<u>9P</u>	Progress M1-9	September 25, 2002	Completed
31	<u>9A</u>	S1 Truss CETA A 3 EVAs	October 7, 2002	Completed Delayed from Original Launch date of 7/99 39 Months Late
32	<u>5S</u>	Soyuz TMA-1	October 29, 2002	Completed
33	<u>11A</u>	Expedition 6 P1 Truss CETA B 3 EVAs	November 22, 2002	Completed Delayed from Original Launch date of 11/99 36 Months Late
<u>2003</u>				
-	<u>ISS EVA</u> <u>25</u>	1 EVA	January 15, 2003	
34	<u>10P</u>	Progress M-47	February 2, 2003	Completed
-	<u>ISS EVA</u> <u>26</u>	1 EVA	April 8, 2003	
35	<u>6S</u>	Expedition 7	April 25, 2003	Completed

		Soyuz TMA-2		
36	<u>11P</u>	Progress M1-10	June 8, 2003	Completed
37	<u>12P</u>	Progress M-48	August 28, 2003	Completed
38	<u>7S</u>	Expedition 8 Soyuz TM/A-3	October 18, 2003	Completed

2004

39	<u>13P</u>	Progress M1-11	January 29, 2004	Completed
-	<u>ISS EVA 27</u>	1 EVA	February 26, 2004	
40	<u>8S</u>	Expedition 9 Soyuz TMA-4	April 18, 2004	Completed
41	<u>14P</u>	Progress M-49	May 25, 2004	Completed
-	<u>ISS EVA 28</u>	1 EVA	June 24, 2004	
-	<u>ISS EVA 29</u>	1 EVA	June 30, 2004	
-	<u>ISS EVA 30</u>	1 EVA	August 3, 2004	
42	<u>15P</u>	Progress M-50	August 11, 2004	Completed
-	<u>ISS EVA 31</u>	1 EVA	September 3, 2004	
43	<u>9S</u>	Expedition 10 Soyuz TMA-5	October 13, 2004	Completed
44	<u>16P</u>	Progress M1-12	December 23, 2004	Completed

2005

-	<u>ISS EVA 32</u>	1 EVA	January 26, 2005	
45	<u>17P</u>	Progress M-52	February 28, 2005	Completed
-	<u>ISS EVA 33</u>	1 EVA	March 28, 2005	
46	<u>10S</u>	Expedition 11 Soyuz TMA-6	April 15, 2005	Completed
47	<u>18P</u>	Progress M-53	June 16, 2005	Completed
48	<u>LF-1</u>	Rafaello MPLM 3 EVAs	July 26, 2005	Completed Renamed from Flight ULF-1 Delayed from Original Launch date of 6/02 37 Months Late
-	<u>ISS EVA</u>	1 EVA	August 17, 2005	

	<u>34</u>			
49	<u>19P</u>	Progress M-54	September 8, 2005	Completed
50	<u>11S</u>	Expedition 12 Soyuz TMA-7	September 30, 2005	Completed
-	<u>ISS EVA</u> <u>35</u>	1 EVA	November 7, 2005	
51	<u>20P</u>	Progress M-55	December 21, 2005	Completed
<u>2006</u>				
-	<u>ISS EVA</u> <u>36</u>	1 EVA	February 3, 2006	
52	<u>12S</u>	Expedition 13 Soyuz TMA-8	March 29, 2006	Completed
53	<u>21P</u>	Progress M-56	April 24, 2006	Completed
-	<u>ISS EVA</u> <u>37</u>	1 EVA	June 1, 2006	
54	<u>22P</u>	Progress M-57	June 24, 2006	Completed
55	<u>ULF-1.1</u>	Crew Augmentation Leonardo MPLM 3 EVAs	July 4, 2006	Completed Split from Flight ULF-1 (Renamed LF-1) Delayed from Original Launch date of 9/05 10 Months Late
-	<u>ISS EVA</u> <u>38</u>	1 EVA	August 3, 2006	
56	<u>12A</u>	P3 & P4 Truss 4 EVAs	September 9, 2006	Completed Delayed from Original Launch date of 12/99 82 Months Late
57	<u>13S</u>	Soyuz TMA-9	September 17, 2006	Completed
58	<u>23P</u>	Progress M-58	October 23, 2006	Completed
-	<u>ISS EVA</u> <u>39</u>	1 EVA	November 22, 2006	
59	<u>12A.1</u>	P5 Truss 4 EVAs	December 9, 2006	Completed Delayed from Original Launch date of 6/01 66 Months Late
<u>2007</u>				
60	<u>24P</u>	Progress M-59	January 17, 2007	
61	<u>25P</u>	Progress M-60	February 7, 2007	
63	<u>14S</u>	Soyuz TMA-10	March 9, 2007	

62	<u>13A</u>	S3 & S4 Trusses ULC 4 EVAs	March 16, 2007	Delayed from Original Launch date of 8/00
64	<u>ATV1</u>	ATV	May 1, 2007	Delayed from Original Launch date of 9/04
65	<u>26P</u>	Progress M/1	TBD	
66	<u>13A.1</u>	S5 Truss 4 EVAs	June 28, 2007	Delayed from Original Launch date of 7/03
67	<u>27P</u>	Progress M/1	August 1, 2007	
68	<u>10A</u>	Node 2	September 7, 2007	Delayed from Original Launch date of 9/99
69	<u>15S</u>	Soyuz TMA-11	TBD	
70	<u>1E</u>	Columbus Orbital Facility	October 2007	Delayed from Original Launch date of 2/01
71	<u>28P</u>	Progress M/1	TBD	
72	<u>1J/A</u>	JEM ELM SPDM	December 2007	Delayed from Original Launch date of 1/00

2008

73	<u>29P</u>	Progress M/1	TBD	
74	<u>1J</u>	Kibo JEM RMS	February 2008	Delayed from Original Launch date of 3/00
75	<u>16S</u>	Soyuz TMA-12	TBD	
76	<u>30P</u>	Progress M/1	TBD	
77	<u>15A</u>	S6 Truss 4 EVAs	June 2008	Delayed from Original Launch date of 12/01
78	<u>31P</u>	Progress M/1	TBD	
79	<u>ULF-2</u>	??? MPLM	August 2008	Delayed from Original Launch date of 7/04
80	<u>32P</u>	Progress M/1	TBD	
81	<u>17S</u>	Soyuz TMA-13	TBD	
82	<u>2J/A</u>	JEM Exposed Facility	October 2008	Delayed from Original Launch date of 10/00
83	<u>33P</u>	Progress M/1	TBD	
84	<u>3R</u>	Multi-Purpose Laboratory Module (MLM) European Robotic Arm	December 2008	Delayed from Original Launch date of 6/98

2009

85	<u>34P</u>	Progress M/1	TBD	
86	<u>17A</u>	Donatello MPLM	January 2009	Delayed from Original Launch date of 5/02
87	<u>HTV1</u>	HTV	February 2009	Delayed from Original Launch date of 11/07
88	<u>35P</u>	Progress M/1	TBD	
89	<u>18S</u>	Soyuz TMA-14	TBD	
90	<u>19S</u>	Soyuz TMA-15	TBD	
91	<u>ULF-3</u>	EXPRESS Logistics Carriers 1 and 3	TBD	Delayed from Original Launch date of 10/06
92	<u>36P</u>	Progress M/1	TBD	
93	<u>19A</u>	Donatello MPLM	TBD	Delayed from Original Launch date of 6/02
94	<u>20S</u>	Soyuz TMA-16	TBD	
95	<u>37P</u>	Progress M/1	TBD	
--	<u>ULF-4</u>	Contingency Logistics	TBD	To be launched only if needed
96	<u>38P</u>	Progress M/1	TBD	
97	<u>21S</u>	Soyuz TMA-17	TBD	

2010

98	<u>39P</u>	Progress M/1	TBD	
99	<u>20A</u>	Node 3 Cupola	January 2010	Delayed from Original Launch date of 7/02
100	<u>22S</u>	Soyuz TMA-18	TBD	
101	<u>40P</u>	Progress M/1	TBD	
102	<u>41P</u>	Progress M/1	TBD	
103	<u>23S</u>	Soyuz TMA-19	TBD	
104	<u>42P</u>	Progress M/1	TBD	
--	<u>ULF-5</u>	Contingency Logistics	July 2010	Delayed from Original Launch date of 10/07 To be launched only if needed
105	<u>43P</u>	Progress M/1	TBD	
106	<u>24S</u>	Soyuz TMA-20	TBD	
107	<u>44P</u>	Progress M/1	TBD	
108	<u>25S</u>	Soyuz TMA-21	TBD	

2011

109	<u>45P</u>	Progress M/1	TBD	
110	<u>46P</u>	Progress M/1	TBD	

111	<u>26S</u>	Soyuz TMA-22	TBD	
112	<u>47P</u>	Progress M/1	TBD	
113	<u>27S</u>	Soyuz TMA-23	TBD	
114	<u>48P</u>	Progress M/1	TBD	
115	<u>8R</u>	Research Module (RM)	TBD	Delayed from Original Launch date of 6/98
116	<u>49P</u>	Progress M/1	TBD	
117	<u>28S</u>	Soyuz TMA-24	TBD	
118	<u>50P</u>	Progress M/1	TBD	
119	<u>29S</u>	Soyuz TMA-25	TBD	
120	<u>51P</u>	Progress M/1	TBD	

****ALL DATES BASED ON US CENTRAL TIME****