

Acronym	Term	Briefing Package Page	Presenter
\$ M	n-number Million Dollars	8	Jones
1E	Flight number or stage 1E	20	Cook
A	Accumulator	113	Pelfrey
AA	Associate Administrator	11	Jones
AAA	Avionics Air Assembly	98	Pelfrey
ACES	Atomic Clock Ensemble in Space	52	Chang
ADP	Acceptance Data Package	86	Chang
AK	Air Knife	113	Pelfrey
Amp	Measure of Current	95	Pelfrey
AO	Announcement of Opportunity	Agenda	Holt
AR	As required	113	Pelfrey
ASD	Area Smoke Detector	98	Pelfrey
ASIM	Atmosphere-Space Interactions Monitor	52	Chang
ATA	Action Tracking Article	70	Chang
ATV	Ariane Transport Vehicle or Automated Transfer Vehicle	57	Chang
BEMU	BRP Enhanced Memory Unit	98	Pelfrey
BK7	Borosilicate type BK7	115	Pelfrey
BRP	Biological Research Project	98	Pelfrey
C&DH	Command & Data Handling	89	Chang
CAS	Common Attach System	30	Cook
CCP	Camera Connector Panel	111	Pelfrey
CDR	Critical Design Review	90	Chang
CDR	Critical Design Review	118	Pelfrey
CEF	Change Evaluation Form	76	Chang
CEPA	Columbus External Payload Adapter (or Columbus Adapter Plate Assembly)	19	Cook
cfm	Cubic feet per minute	110	Pelfrey
Ch	Channel	77	Chang
cm	Centimeters	58	Chang
CM-2	Transparent polycarbonate	100	Pelfrey
CMG	Control Moment Gyroscope	70	Chang
COF-EPF	Columbus Orbiting Facility-External Payload Facility	16	Cook
CoFR	Certificate of Flight Readiness	117	Pelfrey
COL-RIBRE-SPE	Not an acronym; Columbus document lettering	46	Cook
CoNNeCT	Communications, Navigation, and Networking reConfigurable Test-bed (also known as CoMMeCT)*	52	Chang
CP	Coldplate	113	Pelfrey
CST	Central Standard Time	Agenda	Holt
CTB	Cargo Transfer Bag	54	Chang

Acronym	Term	Briefing Package Page	Presenter
cu.ft.	Cubic feet	95	Pelfrey
CV	Control Valve	113	Pelfrey
CVIT	Common Video Interface Transmitter	112	Pelfrey
DFRC	Dryden Flight Research Center	117	Pelfrey
ECS	Environmental Control System	113	Pelfrey
EDMS	Electronic Data Management System	92	Chang
EFU	Exposed Facility Unit	36	Cook
ELC	ExPRESS Logistics Carrier	16	Cook
EP	Exposed Pallet	64	Chang
EP-MP	Exposed Pallet-Multi-Purpose	70	Chang
EPF	Exposed (or External) Payload Facility	22	Cook
ESA	European Space Agency	18	Cook
ESP	External Stowage Platform	52	Chang
EuTEF	European Technology Exposure Facility	21	Cook
EVA	Extra-Vehicular Activity	21	Cook
EVR	Extra-Vehicular/Robotics	29	Cook
ExPA	ExPRESS Payload Adapter	29	Cook
ExPRESS	Expedite the Processing of Experiments to the Space Station	29	Cook
FAC	First Alert Cueing	52	Chang
FEBO	Facility for Exo-Biology Observations	52	Chang
Fig	Figure	95	Pelfrey
FOV	Field of View	Q&A – 9	Weiss
FRAM	Flight Releasable Attachment Mechanism	16	Cook
FRGF	Flight Releasable Grapple Fixture	65	Chang
FSE	Flight Support Equipment	64	Chang
FWD	Forward	69	Chang
GFE	Government Furnished Equipment	Agenda	Holt
GHF	Gradient Heating Furnace	55	Chang
GSE	Ground Support Equipment	Agenda	Holt
H&S	Health and Status	119	Pelfrey
H/W	Hardware	118	Pelfrey
HCAM	HTV Cargo Attachment Mechanism	64	Chang
HCSM	HTV Connector Separation Mechanism	73	Chang
HCSM-P	HTV Connector Separation	73	Chang

Acronym	Term	Briefing Package Page	Presenter
	Mechanism-Passive		
HCSM-PX4	HTV Connector Separation Mechanism-4 places	75	Chang
HDM	Hold Down Mechanism	82	Chang
HICO	Hyperspectral Imager for the Coastal Ocean	52	Chang
HOSC	Huntsville Operations Support Center	119	Pelfrey
HQ	Headquarters	Agenda	Holt
HR	Hazard Report	86	Chang
HRD	High Rate Data	112	Pelfrey
HRDL	High Rate Data Link	112	Pelfrey
HREP	HICO/RAIDS Experiment Payload	52	Chang
HRR	HTV Resupply Rack	54	Chang
Hrs	Hours	53	Chang
HRs	Hazard Reports	86	Chang
HSM	Harness Separation Mechanism	82	Chang
HTV	HII Transfer Vehicle	Agenda	Holt
HX	Heat Exchanger	113	Pelfrey
I.D.	Identification	113	Pelfrey
I/F	Interface	80	Chang
ICD	Interface Control Document	89	Chang
ICS	Inter-satellite Communications System	52	Chang
IDD	Interface Design Document	66	Chang
IF	Interface	82	Chang
in	Inches	31	Cook
Incl	Including	13	Jones
IRD	Interface Requirements Document	46	Cook
ISPR	International Standard Payload Rack	53	Chang
ISS	International Space Station	Agenda	Holt
ISSP	International Space Station Program	47	Chang
ISSP	International Space Station Program	66	Chang
ITAR	International Traffic in Arms Regulations	Cover	Holt
ITS	Integrated Truss Segment	17	Cook
JAXA	Japan Aerospace and Exploration Agency	Agenda	Holt
JEM-EF	Japanese Experiment Module (also known as Kibo) – Exposed Facility	15	Cook

Acronym	Term	Briefing Package Page	Presenter
JEMRMS	Japanese Experiment Module Remote Manipulator System	36	Cook
JMR	Japanese document prefix letters	87	Chang
JPAH	Japanese Payload Accommodations Handbook	46	Cook
JPAY	Mistaken entry, should be JPAH	46	Cook
JREG	Japanese document prefix letters	87	Chang
JSC	Johnson Space Center	Agenda	Holt
Kg	Kilograms	40	Cook
Kibo	Japanese Experiment Module (JEM)	17	Cook
KOBAIRO	Materials science research rack	55	Chang
KSC	Kennedy Space Center	44	Cook
kW	Kilowatts	41	Cook
LAB/CAM	US Laboratory / Centrifuge Accommodation Module	106	Pelfrey
LAN	Local Area Network	112	Pelfrey
Lat	Latitude	117	Pelfrey
lbm/hr	Pounds mass per hour	110	Pelfrey
Lbs	Pounds	21	Cook
LE	Liquid oxygen / liquid hydrogen engine	48	Chang
LED	Light-Emitting Diode	106	Pelfrey
LH ₂	Liquid Helium	48	Chang
L-n	Launch minus <i>number of time</i>	90	Chang
LOA	Leave of absence	10	Jones
LOX	Liquid Oxygen	48	Chang
LTMPF	Low Temperature Microgravity Physics Facility	Q&A – 9	Weiss
M	Months	118	Pelfrey
MAX	Maximum	104	Pelfrey
MAXI	Monitor of All-sky X-ray Image	52	Chang
MBS	Mobile Base System	68	Chang
MDM	Multiplexer/Demultiplexer	112	Pelfrey
MIN	Minimum	104	Pelfrey
MISSE	Materials International Space Station Experiment	52	Chang
MLE	Middeck Locker Equivalent	57	Chang
mm	Millimeters	31	Cook
MO	Missions of Opportunity	7	Jones
MP	Multiple Purpose	64	Chang
MPLM	Multi-Purpose Logistics Module (or Mini-Pressurized	57	Chang

Acronym	Term	Briefing Package Page	Presenter
	Logistics Module)		
MSFC	Marshall Space Flight Center	Agenda	Holt
MSS	Mobile Servicing System	85	Chang
MTL	Moderate Temperature Loop	98	Pelfrey
MUX	Multiplexer	112	Pelfrey
MV	Manual Valve	113	Pelfrey
NASA	National Aeronautics and Space Administration	Agenda	Holt
NASDA-ESPC	National Space Development Agency of Japan (ESPC is not an acronym, it is just the letters that JAXA uses for their documents)	61	Chang
NLT	No later than	9	Jones
nm	nanometers	116	Pelfrey
NOI	Notice of Intent	Q&A – 9	Weiss
NSTS	National Space Transportation System	87	Chang
NTSC	National Television Standards Committee	110	Pelfrey
ODTML	Ocean Data Telemetry MicroSat Link	52	Chang
Ops	Operations	118	Pelfrey
ORU	Orbital Replacement Unit	54	Chang
OZ3	NASA/Johnson Space Center Mail Code OZ = International Space Station Payloads Office, OZ3 = Hardware Engineering Integration	14	Cook
P/L	Payload	86	Chang
P3	Port #	17	Cook
PAM-PU	Payload Attach Mechanism – Payload Unit	35	Cook
PD	Payload Developer	Agenda	Holt
PDR	Preliminary Design Review	118	Pelfrey
PEHB	Payload Ethernet Hub/Bridge	98	Pelfrey
PFE	Portable Fire Extinguisher	106	Pelfrey
PFM	Proto-Flight Model	90	Chang
PFRAM	Passive Flight Releasable Attachment Mechanism	73	Chang
PI	Principal Investigator	6	Jones
PIU	Payload Interface Unit	16	Cook
PLC	Pressurized Logistic Carrier	48	Chang
POA	Payload ORU Accommodation	68	Chang
PPC	Primary Power Channel	111	Pelfrey
PRO	Payload Rack Officer	119	Pelfrey
PSR	Payload Safety Review	Q&A – 2	Weiss

Acronym	Term	Briefing Package Page	Presenter
PSRP	Payload Safety Review Panel	86	Chang
PVGF	Power and Video Grapple Fixture	68	Chang
PWR IND	Power Indicator	106	Pelfrey
Q&A	Questions and Answers	Q&A – 2	Weiss
QD	Quick Disconnect	95	Pelfrey
QTY	Quantity	113	Pelfrey
RAIDS	Remote Atmospheric and Ionospheric Detection System	52	Chang
REF	Reference	101	Pelfrey
RIC	Rack Interface Controller	98	Pelfrey
RLTF	Rack Level Test Facility	45	Cook
RPO	Research Program Office	Agenda	Holt
S3	Starboard #	17	Cook
SCSI	Small Computer System Interface	95	Pelfrey
SD	Smoke Detector	113	Pelfrey
SEDA-AP	Space Environment Data Acquisition equipment-Attached Payload	52	Chang
SHOSS BOX	SpaceHab Oceaneering Space Systems Box	91	Chang
SMD	Science Mission Directorate	8	Jones
SMEX	Small Explorer Missions	Cover	Holt
SMILES	Superconducting Submillimeter-Wave Limb-Emission Sounder	52	Chang
SOLAR	A suite of three ESA science instruments, which together analyze the complete spectrum of solar radiation, from extreme ultra-violet through to infrared.	21	Cook
SPACEHAB	Not an acronym, name of business.	57	Chang
SPDM	Special Purpose Dexterous Manipulator	19	Cook
SQD	System Quick Disconnect	113	Pelfrey
SRB-A	Solid-Rocket Boosters-A	48	Chang
SRP	Safety Review Panel	86	Chang
SRR	System Requirements Review	Q&A – 2	Weiss
SSP	Space Station Program	46	Cook
SSPCM	Solid State Power Control Module	98	Pelfrey
SSRMS	Space Station Remote Manipulator System	25	Cook

Acronym	Term	Briefing Package Page	Presenter
SSRP	System Safety Review Panel	87	Chang
SWIR	Short Wave Infrared	116	Pelfrey
T	Temperature	59	Chang
TBD	To Be Determined	90	Chang
TEA	Torque Equilibrium Attitude	42	Cook
TIM	Technical Interchange Meeting	15	Cook
TMC	Technical-Management-Cost	11	Jones
TS	Thermal Sensor	113	Pelfrey
TSM	Tie-down Separation Mechanism	82	Chang
TS-P	Trunnion Structure -Payload side	35	Cook
UCM-P	Umbilical Connect Mechanism – Payload side	35	Cook
ULC	Unpressurized Logistic Carrier	48	Chang
ULF	Utilization Logistics Flight	52	Chang
UOP	Utility Outlet Panel	95	Pelfrey
UPLC	Unpressurized Logistics Carrier	79	Chang
US	United States	16	Cook
V	Volts	29	Cook
VDC	Volts Direct Current	29	Cook
VNIR (Est)	Visible and Near-Infrared	116	Pelfrey
W x H x L	Width x Height x Length	40	Cook
W/m ²	Watts per square meter	42	Cook
WORF	Window Observational Research Facility	Agenda	Holt
WORF	Window Observational Research Facility	89	Chang
WRP	WORF Rack Program	119	Pelfrey