

**STS-107 Accident Investigation
Ground Track and Events Summary
*Acronym List***

AC	Alternating Current
Actr	Actuator
Aft / AFT	Rear
APU	Auxiliary Power Unit
ASA / ASA 4	Aerosurface Amplifier
ATVC	Automatic Thrust Vector Control
BF	Body Flap
BFS	Backup Flight Software
BL	Bond Line
CSS	Control Stick Steering
DAP	Digital Auto Pilot
DNMODE	Down mode
ECLSS	Environmental Control and Life Support System
EI	Entry Interface
EPDC	Electrical Power Distribution and Control
FCS	Flight Control System
FES	Flash Evaporator System
F/min	degrees Fahrenheit per minute
fps	Feet Per Second
fps2	Feet Per Second Squared
Fus	Fuselage
GMT	Greenwich Mean Time
H	Altitude
H2O	Water
Hyd	Hydraulic
Hz	Hertz
IMU	Inertial Measurement System
Inbd / INBD	Inboard
Iso	Isolation
KSC	Kennedy Space Center
L	Left
L2L	Left firing RCS jet
L3L	Left firing RCS jet
LH	Left Hand
LIB	Left Inboard
LIE	Left Inboard Elevon
LMG	Left Main (landing) Gear
Ln / LN	Line
LOB	Left Outboard
LOE	Left Outboard Elevon
Longn	Longeron
LOS	Loss of Signal
L/R	Left/Right
LT	Left
Mach	Velocity (Mach 24 is number x speed of sound)
MER	Mission Evaluation Room
M-FUS	Mid Fuselage
MLG	Main Landing Gear
MPS	Main Propulsion System
ms	millisecond(s)
Msg	Message

**STS-107 Accident Investigation
Ground Track and Events Summary
*Acronym List (cont.)***

Nom	Nominal (normal)
ODRC	Orbiter Data Reduction Center
OI	Orbiter Instrumentation
OMS	Orbital Maneuvering System
OPS 3	Operations software mode for entry
OSH	Off Scale High
OSL	Off Scale Low
Outbd	Outboard
P	Pressure
PASS	Primary Avionics Software System
PRSD	Power Reactant and Storage Distribution
psf	Pounds per Square Foot
psia	Pounds per Square Inch Absolute
PVT	Pressure, Volume and Temperature
P/Y	Pitch/Yaw
QBAR	Dynamic Air Pressure
R1R	Right Firing RCS jet
R2R	Right firing RCS jet
R3R	Right Firing RCS jet
R4R	Right Firing RCS jet
RCS	Reaction Control System
Ref / REF	Reference
Ret	Return
RHC	Rotational Hand Controller
RIB	Right Inboard
ROB	Right Outboard
RPC	Remote Power Controller
RSB	Rudder Speed Brake
R/T	Rock/Tilt
secs	Seconds
SM1	Systems Management
SRB	Solid Rocket Booster
SSME	Space Shuttle Main Engine
STS	Space Transportation System
Sw	Switch
Sys	System
TDRS (E/W)	Tracking and Data Relay Satellite (East/West)
Temp	Temperature
TIG	Time of Ignition
TK	Tank
Unlk	Unlock
Uplk / UpLK	Uplock
Vlv(s)	Valve(s)
WSB	Water Spray Boiler
x1215	Structural Location Along Fuselage