

## ATA CODES

System Code	Sub Code	Description
0		NONE SELECTED
0	0	None Selected
5		MAINTENANCE CHECKS
5	0	General
5	20	Preventive/Periodic Maintenance
5	21	FAA Qualification Prep
5	43	INS/IRS/GPS Update
6		GENERAL
6	0	General
6	1	Non-STS Responsibilities
6	7	Operator Error - Sim Eng
6	8	Operator Error - STS
6	10	Could Not Duplicate
6	11	Works as Designed/ Works IAW
6	20	Facility Systems
6	21	Facility Power
6	22	Facility Cooling/Heating
6	23	Facility Fire Protection
6	30	Operator Error
6	31	Previously Entered
6	32	Entered in Error
6	40	ECO Accomplishment/Minor Mods
6	41	SPR/Failure Report/ECO Generation
6	60	Data Updates
6	62	Simulator Navigation Data Base (See 80-20)
6	63	Equip/Personnel Safety
11		PLACARDS AND MARKINGS
11	0	General
11	10	Exterior Paint
11	20	Exterior Placards/Markings
11	30	Interior Placards/Markings
21		AIR CONDITIONING
21	0	General
21	8	System Control Panel
21	26	Equipment/Instrument Cooling
21	30	Pressure Control/Indication
21	60	Temp. Control System
22		AUTO FLIGHT
22	0	General
22	10	Control AP/Flt Guide Sys/Auto Flt Sys
22	11	Flight Control Computer/Flight Augmentation C
22	20	Speed/Attitude Correct/Auto Pitch Trim
22	21	LSAS

<b>System Code</b>	<b>Sub Code</b>	<b>Description</b>
22	23	Yaw Damper System
22	30	Auto Throttles
22	35	Thrust Rating PNL, Displays, Warnings
22	40	System Monitor, MTP
22	70	Approach Display/FMA
23	0	General
23		COMMUNICATIONS
23	10	VHF Communications
23	11	Cockpit Speaker
23	12	High Freq. (HF) Communication
23	20	SELCAL Function
23	24	ACARS/Printer
23	28	Satellite Communications
23	40	Interphone
23	50	Audio Integrating System
23	51	Crew Headphone
23	52	Microphones
23	70	Voice Recorder/ULB System
23	80	Instructor Communication
24		ELECTRICAL POWER
24	0	General
24	8	Electrical System Control Panel
24	10	Generator Drive(CSD)/Integrated Drive Gen(IDG)
24	20	AC Gen & Control/Monitoring
24	22	Emergency AC Power & ADG/RAT
24	30	DC Gen & Control/Monitoring
24	32	Emergency DC & Battery/Chgr
24	40	External Power
24	50	AC Load Distribution/Bus Tie Cntrl
24	60	DC Load Distribution
25		EQUIPMENT FURNISHINGS
25	0	General
25	1	APLC/PAT Batteries
25	10	Flight Comp't
25	11	Seats
25	60	Emergency/Evacuation Equipment
26		FIRE PROTECTION
26	0	General
26	10	Engine Fire Detection System
26	11	APU Fire Detection
26	12	Smoke Detection
26	13	Wing/Body Overheat
26	20	Fixed Engine/Cargo Extinguishers
26	21	Portable Extinguishers

<b>System Code</b>	<b>Sub Code</b>	<b>Description</b>
26	30	Simulator Fire Protection/Smoke and Overheat
27		FLIGHT CONTROLS
27	0	General
27	1	Takeoff Warning
27	10	Aileron/Tabs/Ind & Control
27	20	Rudder/Tabs/Ind & Control
27	30	Elevator/Tabs/Ind & Control
27	32	Elevator Load Feel
27	40	Horizontal Stabilizer/Speed Trim
27	50	Flaps/Control/Indication
27	60	Spoiler/Spd. Brakes & Indication
27	80	Leading Edge Slats & Flaps/Indication
27	90	Simulator Control Loading System
27	91	Computer/ Reload
27	92	Interface/Cables
27	93	Servo Amp/Buffer Unit
27	94	Load Unit
27	95	Mechanical Linkage
27	96	Calibration/Alignment/Tuning
28		FUEL SYSTEMS
28	0	General
28	8	Fuel Sys Control Panel/Controller
28	20	Fuel Distrib/Refueling & Defueling
28	21	Fuel Boost/Transfer/Pumps/Ind
28	30	Fuel Dump System
28	40	Fuel Qty Indication
28	41	Fuel Schedule/Management System
28	43	Fuel Temperature Indication
29		HYDRAULIC POWER
29	0	General
29	8	Hyd. Sys Control Panel/Controller
29	11	ADP/EDP
29	20	Auxiliary/Standby System
29	21	RMP/Aux Pumps
29	30	Hydraulic Indication Systems
29	40	Simulator Hyd Power (HPU)
29	41	Control Valves
29	42	Filters
29	43	Hoses, Tubing, Fittings
29	44	Accumulators
29	45	Pumps/Motors
29	46	Control/Monitoring/Warning System
30		ICE:RAIN PROTECTION
30	0	General
30	10	Airfoil Anti-Ice
30	30	Pitot/Static/TAT/AOA Heat

<b>System Code</b>	<b>Sub Code</b>	<b>Description</b>
30	40	Windshield & Windows
30	80	Ice Detection
31		INSTRUMENTS
31	0	General
31	10	Instrument Panels
31	20	Clocks/Chronometer
31	30	Data Recorders & ULB
31	31	Data Management (FDAU)
31	41	Misc Systems Controller
31	42	Weight & Balance Comp./CGCC
31	43	Versatile Integrated Avionics (AIU/VIA)
31	50	Central Warning Systems/ECAM
31	60	Central Display Sys/ECAM/MCDU
31	61	Electronic Instrument System/EFIS(Douglas)
31	70	Monitoring/PSEU
32		LANDING GEAR
32	0	General
32	1	Ground Sensing
32	10	Main Gear and Doors
32	12	Body Gear and Doors
32	20	Nose Gear and Doors
32	30	Extension & Retraction System
32	43	Brakes/Cooling System
32	44	Anti-Skid System
32	45	Auto Brakes System
32	46	Brake Temp & Tire Press Mont. Sys
32	51	Nose/Body Gear Steering System
32	60	Gear Position Ind/Warning System
32	70	Tail Skid/Tail Stand
33		LIGHTING
33	0	General
33	1	Lamp Test
33	10	Flight Comp't/Panel Lighting
33	11	Master Warning
33	30	External/Service Lighting
33	50	Emergency Lighting
33	60	Simulation Lighting
33	61	Cockpit Lighting
33	62	Maintenance Lighting
34		NAVIGATION
34	0	General
34	1	Simulated Nav Aids Alignment
34	10	Pilot Static Systems
34	11	Altimeter: Stby Altimeter/Indicated Airspeed

<b>System Code</b>	<b>Sub Code</b>	<b>Description</b>
34	12	Vertical Speed Indicator
34	13	RAT/OAT/TRS/SAT/TAS/TAT
34	14	Airspeed/MACH Indicator/Overspeed Warning
34	16	Air Data Computing
34	17	Altitude Alerting
34	18	Stall Warning/Stick Shaker
34	19	TAT-EPR Limit/RAT-EPR Limit
34	21	Compass System
34	22	Vertical Gyro/Horizon/Attitude
34	23	Turn and Bank Indicator
34	24	Standby Compass
34	25	Standby Attitude/SAI See 34-11
34	31	Instrument Landing Sys-LOC, G/S, HSI, etc.
34	35	Marker Beacon System
34	41	Weather Radar
34	42	Central Instrument Warning Sys (CIW)
34	43	INS/IRS Nav
34	45	Distance Measuring(DME)
34	48	Radio Altimeter
34	51	VOR/VHF Navigation
34	52	Ground Prox Warning/Windshear
34	53	ADF
34	55	Traffic & Collision Avoidance (TCAS)
34	58	Global Nav/Position Sys (GPS/GNS)
34	61	Performance Data Computer Sys (PDCS)
34	62	Flight Director Systems
34	63	Flight Management Computing
34	73	Electronic Flight Instrument System/EFIS
35		OXYGEN
35	0	General
35	10	Crew Systems
35	30	Portable Oxygen
36		PNEUMATIC SYSTEMS
36	0	General
36	10	Distribution System/Control
36	11	Low/High Bleed
36	12	Pressure Regulation
36	15	Temp Regulation
36	20	Manifold Pressure/Temp. Ind
36	22	Manifold Failure Detection/Ind
38		WATER:WASTE
38	0	General
45		CENTRAL MAINTENANCE SYS (CMS)
45	0	General
45	10	Centralized Fault Display System (CFDS)
45	11	On-Board Maintenance Terminal(OMT)

<b>System Code</b>	<b>Sub Code</b>	<b>Description</b>
45	13	Pilot Access Terminal (PAT)
46		ELECTRONIC FLIGHT BAG
46	20	Electronic Flight Bag
49		AIRBORNE AUX. POWER(APU)
49	0	General
49	10	Power Plant
49	17	Inlet Doors & Actuation
49	30	Fuel & Control
49	40	Ignition/Starting
49	50	Bleed Air System
49	60	Engine Controls(ECB/ECU & VTN)
49	70	Indications
49	90	Oil System
52		DOORS
52	0	General
52	10	Crew & Passenger Entry
52	70	Door Warning Systems
53		SIMULATOR MOTION
53	0	General
53	10	Rams/Legs/Actuators
53	11	Servo Valves
53	12	Transducers
53	20	Base Assembly
53	30	Accessway/Gantry/Drawbridge
53	40	Control/Monitoring/Warning System
53	50	Tuning/Alignment
53	60	Computer (Reload)
53	70	Interface
56		WINDOWS
56	0	General
56	10	Flight Comp't Windows
56	11	Cockpit Sliding Windows
73		ENGINE FUEL:CONTROL
73	0	General
73	10	Fuel Distribution/Supply
73	22	Auto Fuel Sys/ PMC/TTC/FADEC
73	30	Indicating Fuel Temp & Heat
73	33	Fuel Flow/Fuel Used/Fuel Press Ind
74		IGNITION SYSTEMS
74	0	General
74	30	Ignition Switching

<b>System Code</b>	<b>Sub Code</b>	<b>Description</b>
76		ENGINE CONTROLS
76	0	General
76	10	Power Levers
76	11	Throttle Controls (Cables/Pulleys/Switches)
76	13	Thrust Control Module/TCC
76	15	Fuel Shutoff Levers/Switch
76	20	Emergency Shutdown System/Fire Handles
76	30	Thrust Rev Sys/Actuation/Locking Sys
77		ENGINE INDICATING SYSTEMS
77	0	General
77	10	EPR/PT7, HP Indication
77	11	Alternator Control
77	14	Max Pointer Reset
77	15	N1 RPM Indication
77	16	N2 RPM Indication
77	20	EGT/TGT Indication
77	31	Engine Vibration Indication System
79		ENGINE OIL
79	0	General
79	30	Oil Temp Indication
79	31	Oil Quantity Indication
79	32	Oil Press Indication/Warning
79	34	Oil Differential Pressure Warning
80		SIMULATOR HOST COMPUTER SYSTEM
80	0	General
80	10	Software
80	11	Operating System (MPX,AIX,UNIX)(Reboot)
80	12	Executives/Real Time Control (Reload)
80	13	Real Time Modules
80	14	Utilities
80	15	Diagnostics
80	20	Data Updates
80	21	NDBS/GSD
80	22	INS
80	30	Hardware
80	31	Communications
80	32	Peripherals
80	60	Satellite PCs (Dedicated Function)
81		SIMULATOR ONLY SYSTEMS
81	0	General
81	1	Cables
81	10	Interface/Linkage
81	11	Circuit Board
81	12	Backplane/Buss
81	20	Power Control and Monitoring

<b>System Code</b>	<b>Sub Code</b>	<b>Description</b>
81	21	Power Supplies
81	22	400HZ Generation
81	23	Emergency Power/ Battery Backup
81	30	Simulated Instruments
81	40	Simulated A/C Panels
81	50	Sound/Audio
85		VISUAL SYSTEM
85	0	General
85	1	Ambient Lighting
85	5	Cables
85	10	Projection Systems
85	11	Projector
85	12	Projection Tubes
85	13	Mirror and Control Systems
85	14	Alignment System/AutoCal(DRCU, RAU)
85	20	Monitor/CRT Systems
85	21	CRTs
85	22	Optics
85	30	Image Generation
85	31	Computer (Reboot)
85	32	Circuit Cards
85	40	Alignments
85	41	Geometry
85	42	Color
85	43	Visibility
85	50	Models
85	51	New Model Request
85	52	Alignment with Nav Aids
85	53	Airport Lighting/Marking
85	54	Weather Effects
99		INSTRUCTOR OPERATING SYSTEM/IF
99	0	General
99	10	Computer System
99	11	Computer (Reboot)
99	12	Peripherals/Printers
99	20	Display System
99	21	Monitors/Display
99	22	Touchscreen/Input
99	23	Calibration/Alignment
99	30	EL Panels/PCU
99	50	Seats/Movable IOS
99	60	Control Pages
99	61	Page Content
99	62	Page / Malfunction Operation
99	70	Misc Simulator Controls



<b>System Code</b>	<b>Sub Code</b>	<b>Description</b>
100		LESSON PLAN
100	0	General
100	10	New Snapshot
100	11	Update Snapshot
100	20	New Scenario
100	21	Update Scenario
100	30	New Lesson
100	31	Update Lesson
100	40	New Menu
100	41	Update Menu