

Mission Tasks Classification Report

Project: 700 Series Aircraft
 Prepared by: Administrator
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Using the Task Classification system identify similar tasks and sub tasks across mission(s). In the example below, task classification was utilized to create aircraft series (600, 700, 800).

Mission Analysis	Ref. Code	Tasks	Sub Tasks	Standards	Conditions	Triggering Action	Task Classification	Task Level of Proficiency	Personnel Safety	Aircraft		
										600 Series Aircraft	700 Series Aircraft	800 Series Aircraft
Maintain aircraft IAW international standards												
	407-07-00-00	407 - Maintain Aircraft Structures		In accordance with airworthiness directives, specific equipment manuals and references, either alone and/or in a first line team environment, while adhering to all safety precautions, quality system policies and procedures, the technician shall be capable of performing maintenance activities.	(1) approved references; (2) applicable aircraft and equipment records; (3) assistance; (4) facilities and support equipment; (5) PPE; (6) supervisor; (7) applicable aircraft structures; and (8) test equipment and tools.	Maintenance inspection performed every two days	Individual	Skilled	Yes		x	

407-07-01-00		407.01 - Describe Aircraft Structures	In accordance with airworthiness directives, specific equipment manuals and references, either alone and/or in a first line team environment, while adhering to all safety precautions, quality system policies and procedures, the technician shall: a. Describe Aircraft Primary and Secondary Structure Construction, b. Describe Aircraft Structure Types.	(1) Approved references IAW Para 3b, (2) Resources IAW Para 7, (3) Assistance as required, (4) Supervision.		Sub Task	Skilled	No			x	
407-07-02-00		407.02 - Perform Aircraft Structural Inspections	In accordance with airworthiness directives, specific equipment manuals and references, either alone and/or in a first line team environment, while adhering to all safety precautions, quality system policies and procedures, the technician shall Perform Aircraft Structural Inspections.	(1) Approved references IAW Para 3b, (2) Resources IAW Para 7, (3) Assistance as required, (4) Supervision.		Sub Task	Skilled	Yes			x	
408-08-00-00	408 - Maintain Windows, Doors and Related Components		In accordance with airworthiness directives, specific equipment manuals and references, either alone and/or in a first line team environment, while adhering to all safety precautions, quality system policies and procedures, the technician shall perform maintenance	(1) references; (2) applicable aircraft and equipment records; (3) assistance as required; (4) facilities and support equipment;	Maintenance inspection performed every two days, determines windows, doors, and related components require	Individual	Skilled	No	x		x	x

				on Windows, Doors and Related Components.	(5) PPE; (6) supervisor; (7) applicable components; and (8) test equipment and tools.	corrective maintenance						
	408-08-01-00		408.01 - Maintain Aircraft Doors, Hatches, Ramp System and Their Related Components	In accordance with airworthiness directives, specific equipment manuals and references, either alone and/or in a first line team environment, while adhering to all safety precautions, quality system policies and procedures, the technician shall Maintain Aircraft Doors, Hatches, Ramp System and Their Related Components.	(1) Approved references IAW Para 3b, (2) Resources IAW Para 7, (3) Assistance as required, (4) Supervision.		Sub Task	Skilled	No	x	x	x
	408-08-02-00		408.02 - Maintain Aircraft Windscreens, Windows, Domes and Bubbles	In accordance with airworthiness directives, specific equipment manuals and references, either alone and/or in a first line team environment, while adhering to all safety precautions, quality system policies and procedures, the technician Maintain Aircraft Windscreens, Windows, Domes and Bubbles.	(1) Approved references IAW Para 3b, (2) Resources IAW Para 7, (3) Assistance as required, (4) Supervision.		Sub Task	Skilled	No		x	x
	408-08-03-00		408.03 - Maintain Aircraft	In accordance with airworthiness directives, specific equipment manuals	(1) Approved references IAW Para 3b,		Sub Task	Skilled	Yes	x	x	

			Rain and Snow Removal Systems	and references, either alone and/or in a first line team environment, while adhering to all safety precautions, quality system policies and procedures, the technician shall Maintain Aircraft Rain and Snow Removal	(2) Resources IAW Para 7, (3) Assistance as required, (4) Supervision.							
409-09-00-00	409 - Maintain Aircraft Hydraulic Systems			In accordance with airworthiness directives, specific equipment manuals and references, either alone and/or in a first line team environment, while adhering to all safety precautions, quality system policies and procedures, the technician shall be capable of Maintaining Aircraft Hydraulic Systems.	(1) references; (2) applicable aircraft and equipment records; (3) assistance as required; (4) facilities and support equipment; (5) PPE; (6) supervisor; (7) applicable systems / components; and (8) test equipment and tools.	Maintenance inspection performed every two days, determines aircraft hydraulic systems corrective maintenance is required.	Individual	Highly Skilled	Yes		x	x
409-09-01-00			409.01 - Describe Characteristics and Safe Handling of Hydraulic Fluids	In accordance with, specific equipment manuals and references, and while adhering to all safety precautions, the Trainee shall Describe Characteristics and Safe Handling of Hydraulic Fluids	(1) Approved references IAW Para 4.		Sub Task	Skilled	Yes		x	x

409-09-02-00		409.02 - Describe Hydraulic Hardware and Components	In accordance with specific equipment manuals and references, and while adhering to all safety precautions the Trainee shall Describe Hydraulic Hardware and Components.	(1) Approved references IAW para 4.		Sub Task	Skilled	Yes		x	
409-09-03-00		409.03 - Construct a Basic Hydraulic System (Built and Diagnose)	In accordance with specific equipment manuals and references, and while adhering to all safety precautions, the Trainee shall Construct a Basic Hydraulic System	(1) Approved references IAW para 4, (2) Resources IAW para 7, (3) Supervision.		Sub Task	Skilled	Yes		x	
410-10-00-00	410 - Maintain Landing Gear Systems		In accordance with airworthiness directives, specific equipment manuals and references, either alone and/or in a first line team environment, while adhering to all safety precautions, quality system policies and procedures, the technician shall be capable of Maintaining Landing Gear Systems	(1) approved references; (2) applicable aircraft and equipment records; (3) assistance; (4) facilities and support equipment; (5) PPE; (6) supervisor; (7) applicable systems / components; and (8) test equipment and tools.	Maintenance inspection performed every two days, determines landing gear systems corrective maintenance is required.	Individual	Skilled	No		x	

	410-10-01-00		410.01 - Describe the Construction and Operation of the Lading Gear System and Its Components	In accordance with Airworthiness Directives, specific equipment manuals and references, and while adhering to all safety precautions, quality system policies and procedures the Trainee shall Describe the Construction and Operation of the Lading Gear System and Its Components	(1) Approved references IAW Para 4.		Sub Task	Skilled	No		x	
	410-10-02-00		410.02 - Describe Brake and Anti-Skid Systems	In accordance with Airworthiness Directives, specific equipment manuals and references, and while adhering to all safety precautions, quality system policies and procedures the Trainee shall Describe Brake and Anti-Skid Systems	(1) Approved references IAW Para 4.		Sub Task	Skilled	No		x	
	410-10-03-00		410.03 - Describe Wheel Assembly Maintenance Procedures	In accordance with Airworthiness Directives, specific equipment manuals and references, and while adhering to all safety precautions, quality system policies and procedures the Trainee shall: Describe Wheel Assembly Maintenance Procedures	(1) Approved references IAW Para 4.		Sub Task	Skilled	Yes		x	

410-10-04-00		410.04 - Perform Maintenance on the Main Landing Gear	In accordance with Airworthiness Directives, specific equipment manuals and references, and while adhering to all safety precautions, quality system policies and procedures (AF9000 Plus and HPMA) the Trainee shall Perform Maintenance on the Main Landing Gear.	(1) Approved references IAW para 4, (2) Resources IAW para 7, (3) Supervision.		Sub Task	Skilled	Yes		x	
411-11-00-00	411 - Maintain Fixed-Wing Flight Control Systems		In accordance with airworthiness directives, specific equipment manuals and references, either alone and/or in a first line team environment, while adhering to all safety precautions, quality system policies and procedures (i.e. AF 9000 Plus and HPMA), the QL3 AVN technician shall Maintain Fixed-Wing Flight Control Systems	(1) approved references; (2) applicable aircraft and equipment records; (3) assistance as required; (4) facilities and support equipment; (5) PPE; (6) supervisor; (7) applicable systems / components; and (8) test equipment and tools.	Maintenance inspection performed every two days, determines flight control systems require corrective maintenance	Individual	Skilled	No		x	
411-11-01-00		411.01 - Describe the Fundament	In accordance with Airworthiness Directives, specific equipment manuals and references, and while	(1) Approved references IAW para 4, (2) Resources		Sub Task	Skilled	No		x	

			al Principles of Fixed Wing Flight	adhering to all safety precautions, quality system policies and procedures the Trainee shall Describe the Fundamental Principles of Fixed Wing Flight.	IAW para 7, (3) Assistance as required, (4) Supervision. References for written exam.							
	411-11-02-00		411.02 - Service Flight Controls Systems	In accordance with Airworthiness Directives, specific equipment manuals and references, and while adhering to all safety precautions, quality system policies and procedures the Trainee Service Flight Controls Systems.	(1) Approved references, (2) Resources, (3) Assistance as required, (4) Supervision.		Sub Task	Skilled	No		x	
	412-12-00-00	412 - Maintain Aircraft Ancillary Systems		In accordance with airworthiness directives, specific equipment manuals and references, either alone and/or in a first line team environment, while adhering to all safety precautions, quality system policies and procedures, the technician shall be capable of Maintaining Aircraft Ancillary Systems	(1) approved references; (2) applicable aircraft and equipment records; (3) assistance as required; (4) facilities and support equipment; (5) PPE; (6) supervisor; (7) applicable systems / components; and (8) test equipment and tools.	Maintenance inspection performed every two days, determines ancillary systems requires corrective maintenance	Individual	Skilled	No		x	

	412-12-01-00		412.01 - Describe Aircraft Pressurization System and Components	In accordance with Airworthiness Directives, specific equipment manuals and references, and while adhering to all safety precautions, quality system policies and procedures the Trainee shall Describe Aircraft Pressurization System and Components	(1) Approved references, (2) Resources, (3) Assistance as required, (4) Supervision.		Sub Task	Semi Skilled	Yes			x	
	412-12-02-00		412.02 - Describe Aircraft Air Conditioning , Heating and Cooling Systems and Related Components	In accordance with Airworthiness Directives, specific equipment manuals and references, and while adhering to all safety precautions, quality system policies and procedures, the Trainee shall Describe Aircraft Air Conditioning, Heating and Cooling Systems and Related Components	(1) Approved references, (2) Resources, (3) Assistance as required, (4) Supervision.		Sub Task	Skilled	Yes			x	

	412-12-03-00		412.03 - Describe Aircraft De-Ice/Anti-Ice Systems	In accordance with Airworthiness Directives, specific equipment manuals and references, and while adhering to all safety precautions, quality system policies and procedures (AF9000 Plus and HPMA) the Trainee shall Describe Aircraft De-Ice/Anti-Ice Systems.	(1) Approved references, (2) Resources, (3) Assistance as required, (4) Supervision.		Sub Task	Skilled	No			x	
	412-12-04-00		412.04 - Describe Aircraft Galley and Lavatory Equipment	In accordance with Airworthiness Directives, specific equipment manuals and references, and while adhering to all safety precautions, quality system policies and procedures (AF9000 Plus and HPMA) the Trainee shall Describe Aircraft Galley and Lavatory Equipment	(1) Approved references IAW para 4, (2) Resources IAW para 7, (3) Assistance as required and, (4) Supervision.		Sub Task	Semi Skilled	No			x	

	412-12-05-00	412.05 - Perform Maintenance on Aircraft Ancillary Systems	In accordance with Airworthiness Directives, specific equipment manuals and references, and while adhering to all safety precautions, quality system policies and procedures the Trainee shall Perform Maintenance on Aircraft Ancillary Systems	(1) Approved references IAW para 4, (2) Resources IAW para 7, (3) Assistance as required, (4) Supervision, (5) Support equipment.		Sub Task	Semi Skilled	No				
	413-13-00-00	413 - Maintain Aircraft Fuel Systems	In accordance with airworthiness directives, specific equipment manuals and references, either alone and/or in a first line team environment, while adhering to all safety precautions, quality system policies and procedures, the QL3 AVN technician shall be capable of Maintaining Aircraft Fuel Systems	(1) references; (2) applicable aircraft and equipment records; (3) assistance as required; (4) facilities and support equipment; (5) PPE; (6) supervisor; (7) applicable systems / components; and (8) test equipment and tools.	Maintenance inspection performed every two days, determines fuel systems require corrective maintenance .	Individual	Skilled	Yes	x	x		

	413-13-01-00		413.01 - Service CF Aircraft Fuel Electro-Mechanical Systems	In accordance with the P-series, TR Series and type-specific CFTOs, the Trainee shall Service CF Aircraft Fuel Electro-Mechanical Systems	(1) Approved references, (2) Resources, (3) Assistance as required, (4) Supervision.		Sub Task	Skilled	Yes	x	x	
	413-13-02-00		413.02 - Service Fuel Quantity Indication Systems	In accordance with Airworthiness Directives, specific equipment manuals and references, and while adhering to all safety precautions, quality system policies and procedures the Trainee shall Service Fuel Quantity Indication Systems	(1) Approved references, (2) Resources, (3) Assistance as required, (4) Supervision.		Sub Task	Skilled	Yes	x	x	