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Job Task Analysis Report (JTAR) Report

Identifies all Tasks and Sub Tasks to be performed by a specific job (occupation) as well as the prerequisite Knowledge, Skills and Attitudes required to perform each Task. The level of proficiency (i.e., degree of expertise) needed for each task as well as supporting knowledge and skills are also defined on a 5 point scale as follows:

1. Basic – i.e., requires Continuous Supervision
2. Semi-Skilled – i.e., requires Non Continuous Supervision
3. Skilled – i.e., can carry out the task on his/her own
4. Highly Skilled – i.e., has Extensive Job Experience or
5. Expert

Qualification Code: ABCD

Skills (columns 1–20)

1. Practicing HPMA
2. Interpreting mission docs
3. Interpreting NOTAMs
4. Interpreting wx data
5. Interpreting aircraft performance data
6. Utilizing A/C COMM equip
7. Communicating with appropriate agencies
8. Accomplishing Checklist Procedures
9. Operating CNI-MU
10. Operating Avionics
11. Operating AFCS
12. Operating Low Power Color Radar
13. Operating Aircraft Systems
14. Adhering to airspace coordination restrictions
15. Monitoring flight parameters
16. Operating in all weather conditions
17. Managing NAVAIDS
18. Responding to emergencies and abnormal conditions
19. Demonstrating Automation Airmanship and Mode Awareness
20. Operating Aircraft in a Tactical Environment

Knowledge (columns 1–25)

1. A/C Systems
2. Normal Op Procedures
3. Emergency / Abnormal Operating Procedures
4. CNI-MU
5. Aircraft operating limitations
6. Flight characteristics
7. MMEL
8. Crew duties
9. Instrument flight procedures
10. Performance Data
11. AC weight and balance
12. Dangerous cargo
13. Customs and Immigration
14. HPMA
15. ALSE
16. Automation Airmanship
17. All Weather Operations (Hot, cold, icing, desert, tropical)
18. Mission Planning System (PFPS, TASM, JetPlan)
19. Publications/Orders/Directives
20. North American Airspace procedures
21. International Airspace Procedures
22. Test flight procedures
23. Air land operations
24. Theatre airspace management
25. Low flying procedures

Ref	Task Description	Task Supervisory Level	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	K1	K2	K3	K4	K5	K6	K7	K8	K9	K10	K11	K12	K13	K14	K15	K16	K17	K18	K19	K20	K21	K22	K23	K24	K25
1	**Conduct Pre-Mission Planning Duties**	3																																													
1.01	Determine Mission Requirements	3	3	3	3	3	3		3						3									3	3	3	3		3	3	3	3	3	3	3		3			3	3	3	3	2		3		
1.02	Produce Mission documentation	3	3	3	3	3	3		3		3				3									3	3	3		3	3	3	3	3	3	3					3	3	3	3	2		3		
2	**Conduct Pre-Flight Duties**	3																																													
2.01	Complete Pre-Flight Inspections	3	3			3	3	3	3	3	3		3			3		3					3	3	3	3	3		3	3						3	3		3		3						
2.02	Prior to Entering	3	3					3															3	3			3									3			3								
2.03	Interior Inspection	3	3					3															3	3			3									3			3								
2.04	Exterior Inspection	3	3					3															3	3			3									3			3								
2.05	Top of Airplane Inspection	3	3					3															3	3			3									3			3								
2.06	Power Up	3	3			3	3	3	3						3								3	3	3	3	3		3							3		3								
3	**Conduct Pre-Departure Duties**	3																																													
3.01	Conduct Flight Deck Setup Flows	3	3	3	3	3	3	3	3	3	3	3		3	3		3	3	3	3		3	3	3	3	3		3	3	3	3			3	3	3		3	3	2					
3.02	Complete Pre-Departure Checklists	3	3	3	3	3	3	3	3	3	3	3	3		3	3		3	3		3	3	3	3	3		3	3	3	3	3			3	3	3		3	3	2					
3.03	Conduct Ground Operations	3	3	3	3		3	3		3	3			3		3		3		3	3	3	3	3		3	3	3	3	3	3		3		3								
4	**Conduct Departure Duties**	3																																													
4.01	Conduct Normal Takeoff (Static, Rolling)	3	3			3	3				3		3	3		3	3		3	3	3		3	3		3	3		3	3		3			3		3	3		3				
4.02	Conduct max effort take-off procedures on normal, semi and unprepared surfaces	3	3			3	3				3		3	3		3	3		3	3	3		3	3		3	3		3	3		3			3		3	3		3				
4.03	Conduct visual departures	3	3		3	3	3	3	3		3	3	3	3	3	3	3	3		3	3	3	3	3	3	3	3	3	3		3		3	3	3		3	3	2		3		
4.04	Conduct instrument departures	3	3		3	3	3	3	3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		3		3	3	3		3	3	2		3		
4.05	Conduct obstacle clearance departure	3	3		3	3	3	3	3		3	3	3	3	3	3	3	3		3	3	3	3	3	3	3	3	3	3		3		3	3	3		3	3	2		3		
4.06	Conduct After Takeoff Checklist	3	3			3			3					3			3		3	3	3		3	3			3		3			3			3	3	3		3				
5	**Conduct Enroute Duties**	3																																													
5.01	Perform visual enroute flight procedures	3	3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		3		3	3	3		3	3	2		3		
5.02	Perform instrument enroute flight procedures	3	3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		3		3	3	3		3	3	2		3		
6	**Conduct Arrival Duties**	3																																													
6.01	Perform descent/arrival	3	3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		3		3	3	3		3	3	2		3		
6.02	Perform Traffic Pattern Operations	3	3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		3		3	3	3		3	3	2		3		
6.03	Perform landings (100/50/0 flaps, Max effort)	3	3			3	3						3		3	3		3		3	3		3	3		3	3		3			3			3	3	3		3				
6.04	Perform go-around	3	3		3	3	3	3			3	3		3		3	3		3	3		3	3	3		3	3		3			3			3	3	3		3				
6.05	Perform precision approach	3	3		3	3	3	3	3		3	3	3	3	3	3	3	3		3	3	3	3	3	3	3	3	3	3		3		3	3	3		3	3	2		3		
6.06	Perform non-precision approach	3	3		3	3	3	3	3		3	3	3	3	3	3	3	3		3	3	3	3	3	3	3	3	3	3		3		3	3	3		3	3	2		3		
6.07	Perform missed approach	3	3		3	3	3	3	3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		3		3	3	3		3	3	2		3		
7	**Conduct After Landing Duties**	3																																													
7.01	Perform ERO	3	3		3		3	3	3	3	3		3			3		3		3	3	3	3		3		3	3		3			3	3					
7.02	Complete Post Landing Checklists	3	3			3	3	3	3	3		3	3		3		3	3	3	3	3		3	3			3	3		3	3	3		3	3				
8	**Conduct Post Flight Duties**	4																																													
8.01	Conduct the debrief	4	3	3				3															3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2		3		
8.02	Complete mission documentation	3	3	3				3																	3							3	3	3		3			3				