

OCCUPATIONAL FIELD 72

**AIR CONTROL/AIR SUPPORT
ANTIAIR WARFARE/AIR
TRAFFIC CONTROL**

FRONT-END ANALYSIS



QUESTIONNAIRE BOOKLET

March 2004

**COMMANDING GENERAL
TRAINING AND EDUCATION COMMAND (C 469)
MCCDC
3300 RUSSELL ROAD
QUANTICO, VA 22134-5029**

Introduction

You have been selected to participate in a study on the basis of your current job assignment. The information you furnish will be of great value to the Marine Corps in future decisions on training and training policies for OccFld 72.

This is not a test. There will be no evaluation of you, your commander, or your unit on the information you provide. The information collected and your individual responses will be held in the strictest confidence. All responses should be based on your **present** job assignment.

THIS SURVEY HAS FOUR PARTS:

Part I	Background Information Section
Part II	Task Performance Section
Part III	Training Emphasis Section (for SGT's and above)
Part IV	Write-In Section

GENERAL INSTRUCTIONS

1. Read all instructions carefully.
2. Use a No. 2 pencil to mark your responses. Do not use a pen or colored pencil.
3. Do not write or make marks in this survey booklet. All responses, except write-in answers, are annotated by filling in the appropriate circles in the answer booklet. Do not mark or write outside of the response circles in the answer booklet. All write-in answers should be placed on the write-in answer sheet as indicated.
4. Each question number should be matched to the same answer number in the response booklet unless otherwise noted. If it is necessary to change a response, be sure to erase it completely.
5. Do not fold or crease the answer booklet.
6. If you have any questions regarding these instructions, ask the survey administrator.

PART I - BACKGROUND INFORMATION SECTION INSTRUCTIONS

A. The blue response sheet, titled "TRAINING COMMAND," contains background questions. Please answer all the questions carefully, placing your responses on the answer sheet.

Questions 1-4 are self-explanatory.

For Question 5, fill in the circles that correspond to your total years of service in the USMC. Please fill in all columns. For example, 2 years = 02; 20 years = 20. Round to the nearest year.

For Question 6, fill in the circles that correspond to the total time you have spent in your current job. Time in your current job should be indicated in months. Please fill in all columns. For example, 3 months = 03; 30 months = 30. Round to the nearest month.

Questions 7-10 are self-explanatory.

Question 11 is not used in this survey.

B. On the second blue response sheet, titled "MISCELLANEOUS BACKGROUND QUESTIONS", place your answers to the questions listed below. Match the question number to the same number on the response sheet and fill in the appropriate circle that corresponds to your choice. Choose only one response.

(1) Which one of the following best describes your job satisfaction?

- 01 - Very Dull
- 02 - Dull
- 03 - Neither dull nor interesting
- 04 - Fairly Interesting
- 05 - Very Interesting

(2) How well does your current job utilize your skills?

- 01 - Not at all
- 02 - Very little
- 03 - Well
- 04 - Very well
- 05 - Excellently

(3) How well does your current job utilize your training?

- 01 - Not at all
- 02 - Very little
- 03 - Well
- 04 - Very well
- 05 - Excellently

(4) How satisfied are you with the sense of accomplishment that you gain from your work?

- 01 - Very dissatisfied
- 02 - Slightly dissatisfied
- 03 - Neither satisfied nor dissatisfied
- 04 - Satisfied
- 05 - Very satisfied

Questions 5-10 are not used in this survey. Skip to #11 in your answer booklet.

(11) Have you served in a combat theater in the last 2 years?

Y - Yes

N - No

Questions 12-25 are not used in this survey. Skip to #26 in your answer booklet.

(26) Does your current T&R Manual adequately describe tasks performed by enlisted Marines in OccFld 72? (For NCOs and above only)

1 - Yes

2 - No

(27) What is the best source of training for entry-level OccFld 72 Marines?

1 - Formal school training

2 - On-the-job-training

(28) Did formal school training adequately prepare you for your entry-level MOS billet? (For E1-E3 only)

1 - Yes

2 - No

(29) Do you think entry-level OccFld 72 Marines, after completing formal school training, are capable of performing the required tasks in their MOS without supervision?

1 - Yes

2 - No

(30) If you answered "No" to Question 29, how much additional on-the-job training and/or experience do you think is required before the entry-level OccFld 72 Marine would be capable of performing all required tasks in an adequate manner?

1 - Less than 1 month

2 - 1-2 months

3 - 3-4 months

4 - 5-6 months

5 - More than 6 months

(31) What skill designator do you hold? (For 7257 Marines only)

1 - 7252

2 - 7253

3 - 7254

(32) Which agency are you currently assigned to?

- 1 - TACC
- 2 - TAOC
- 3 - ATC
- 4 - DASC
- 5 - LAAD
- 6 - Other

(33) What percentage of time do you perform your primary MOS duties?

- 1 - Over 80%
- 2 - 70%
- 3 - 50%
- 4 - 30%
- 5 - Less than 20%

(34) Do you feel that follow on computer based instruction would assist in gaining and maintaining MOS academic and technical proficiency?

- 1 - Yes
- 2 - No
- 3 - Not sure

(35) How important is realistic simulation capability to your MOS?

- 1 - Extremely low
- 2 - Low
- 3 - Average
- 4 - High
- 5 - Extremely high

(36) What was your original primary MOS? (For 7202 Marines only)

- 1 - 7204
- 2 - 7208
- 3 - 7210
- 4 - 7220

Questions 37-70 are not used in this survey, please turn to the next sheet in your answer booklet.

C. The red response sheet, titled "COMMAND TO WHICH YOU ARE NOW ASSIGNED", provides an assignment list. Please fill in the circle that corresponds to your assigned Command. For commands not listed, additional choices are as follows:

- A - MARFORRES
- B - 4th Marine Aircraft Wing, any location
- C - Other (Please write in)

Please proceed to Part II of the survey beginning on the next page.

PART II - TASK PERFORMANCE SECTION INSTRUCTIONS

The answers for this portion of the survey begin with #1 on the first **Green** answer sheet (Sheet Type R). Each numbered line matches a task with the same number in this section of the survey booklet.

A. Read through the task list first to familiarize yourself with the contents.

B. Select the tasks you perform or simulate in your present job (Billet MOS). Evaluate how much time is spent on each task relative to all the other tasks you perform. Try to consider both the *frequency* and the *amount of time* required to perform the task. Only include those tasks that you perform or simulate in your current job.

C. Use the scale below to indicate how much time you spend performing each task that you selected. No one performs every task listed in this survey. Mark only the ones you perform in your current job. If you do not perform the task, do not mark any response at all.

1. **Very Little**
2. **Below Average**
3. **Average**
4. **Above Average**
5. **Very Much**

EXAMPLE

Front End Analysis Questionnaire

Answer Booklet

1. Plot friendly/enemy units	1	2	3	4	●
2. Maintain crew position logbook	1	2	3	4	5
3. Conduct crew brief/debrief	1	●	3	4	5

In the preceding example:

1. **Very much** time is spent performing task 1.
2. Task 2 was not performed at all.
3. A **below average** amount of time was spent performing task 3.

D. IMPORTANT REMINDERS!

- * ANY TASK THAT YOU DO NOT PERFORM SHOULD BE LEFT BLANK.
- * DO NOT FILL IN MORE THAN ONE RESPONSE FOR ANY TASK YOU RATE.
- * ALL RESPONSES SHOULD BE BASED ON YOUR CURRENT JOB ASSIGNMENT.
- * NO ONE SHOULD FILL OUT ALL THE TASKS.
- * RESPONSES 6 THROUGH 9 ARE NOT USED.

PLEASE PROCEED WITH THE TASK PERFORMANCE RATINGS STARTING ON THE NEXT PAGE.

TASK PERFORMANCE

VERY MUCH
 ABOVE AVERAGE
 AVERAGE
 BELOW AVERAGE
 VERY LITTLE

DUTY AREA:		1	2	3	4	5
General						
1.	Plot friendly/enemy units	1	2	3	4	5
2.	Maintain crew position logbook	1	2	3	4	5
3.	Conduct crew brief/debrief	1	2	3	4	5
4.	Conduct pre/post position turnover brief	1	2	3	4	5
5.	Brief aircrew (not airborne)	1	2	3	4	5
6.	Brief aircraft (airborne aircrew)	1	2	3	4	5
7.	Pass friendly/enemy information	1	2	3	4	5
8.	Pass friendly aircraft information	1	2	3	4	5
9.	Pass enemy aircraft information	1	2	3	4	5
10.	Pass airspace information	1	2	3	4	5
11.	Plot Fire Support Coordination Measures (FSCMs)	1	2	3	4	5
12.	Prepare tower weather observation report	1	2	3	4	5
13.	Update flight progress strips	1	2	3	4	5
14.	Identify/plot Air Control Measures (ACMs)	1	2	3	4	5
15.	Maintain/file obstacle evaluations	1	2	3	4	5
16.	Develop new terminal instrument procedures	1	2	3	4	5
17.	Review current terminal instrument procedures	1	2	3	4	5
18.	Prepare Joint Spectrum Interference Resolution (JSIR) Report (formerly MIJI/FIR)	1	2	3	4	5
19.	Maintain status board	1	2	3	4	5
20.	Prepare crew evaluations	1	2	3	4	5
21.	Prepare operations summary report	1	2	3	4	5
22.	Prepare crew summary report	1	2	3	4	5
23.	Prepare equipment status report	1	2	3	4	5
24.	Develop training materials	1	2	3	4	5
25.	Determine training requirements	1	2	3	4	5
26.	Administer tests	1	2	3	4	5
27.	Maintain training records	1	2	3	4	5
28.	Evaluate effectiveness of training programs	1	2	3	4	5
29.	Develop course curriculum	1	2	3	4	5
30.	Develop written tests	1	2	3	4	5
31.	Conduct classroom training	1	2	3	4	5
32.	Counsel trainees on progress	1	2	3	4	5
33.	Write training reports	1	2	3	4	5
34.	Evaluate personnel for compliance with performance standards	1	2	3	4	5
35.	Plot/convert information from various geo reference systems (UTM, Lat Long)	1	2	3	4	5
36.	Post Notices-to-Airmen (NOTAMs)	1	2	3	4	5
DUTY AREA:						
Communication						
37.	Encrypt/decrypt voice communications	1	2	3	4	5

DUTY AREA (con't):						
Communication						
38.	Authenticate voice communications	1	2	3	4	5
39.	Prioritize available communication assets	1	2	3	4	5
40.	Construct field expedient antenna	1	2	3	4	5
41.	Set up/operate AN/PRC-119 (SINCGARS)	1	2	3	4	5
42.	Set up/operate AN/PRC-104 (HF radio)	1	2	3	4	5
43.	Set up/operate AN/PRC-113 (VHF/UHF radio)	1	2	3	4	5
44.	Set up/operate AN/PRC-117 (VHF radio)	1	2	3	4	5
45.	Set up/operate AN/PRC-150 (Harris UHF/VHF radio)	1	2	3	4	5
46.	Set up/operate AN/PSC-5 (SATCOM)	1	2	3	4	5
47.	Set up AS2259 (HF antenna)	1	2	3	4	5
48.	Set up OE254 (VHF/UHF antenna)	1	2	3	4	5
49.	Set up/operate MRC-138 (HF)	1	2	3	4	5
50.	Set up/operate MRC-145 (VHF)	1	2	3	4	5
51.	Set up/operate ACR L-32RCL Field Marker Lights	1	2	3	4	5
52.	Set up/operate AN/GRA-39	1	2	3	4	5
53.	Set up/operate AS390 (UHF antenna)	1	2	3	4	5
54.	Set up/operate CHU-1 (RONBO VHF antenna)	1	2	3	4	5
55.	Set up/operate AN/VRC-83 (VHF/UHF radio)	1	2	3	4	5
56.	Set up/operate VRC-88 thru 92 (VHF radios)	1	2	3	4	5
57.	Set up/operate AT-1011 antenna (HF)	1	2	3	4	5
58.	Set up AB-577 antenna extender	1	2	3	4	5
59.	Load organic security keying devices (CYZ-10, KYK-13, etc.)	1	2	3	4	5
60.	Operate organic security keying devices	1	2	3	4	5
61.	Construct/maintain TATC/RIO log	1	2	3	4	5
62.	Prioritize net restorations	1	2	3	4	5
63.	Set up/operate Avenger AN/VIC-1	1	2	3	4	5
64.	Program/load IFF belt pack	1	2	3	4	5
65.	Perform (simulated) emergency destruction of COMSEC material	1	2	3	4	5
DUTY AREA:						
Air Control/Surveillance						
66.	Procedurally control aircraft	1	2	3	4	5
67.	Positively control aircraft	1	2	3	4	5
68.	Launch/divert aircraft to match available assets with request/task	1	2	3	4	5
69.	Deconflict aircraft with fire support coordination measures	1	2	3	4	5
70.	Control/coordinate vehicle movements (at FOB)	1	2	3	4	5
71.	Control aircraft on ground	1	2	3	4	5
72.	Control aircraft in terminal environment	1	2	3	4	5
73.	Provide flight following	1	2	3	4	5
74.	Identify RADAR targets	1	2	3	4	5
75.	Conduct EMCON launches/recoveries of aircraft	1	2	3	4	5
76.	Transfer control (handover) of aircraft	1	2	3	4	5

DUTY AREA (con't):						
Air Control/Surveillance						
77.	Provide tower/local control services	1	2	3	4	5
78.	Provide LZ/TLZ control	1	2	3	4	5
79.	Provide approach control services	1	2	3	4	5
80.	Provide arrival/departure services	1	2	3	4	5
81.	Provide final control services	1	2	3	4	5
82.	Control aerial refueling operations	1	2	3	4	5
83.	Classify RADAR (system) tracks	1	2	3	4	5
84.	Conduct manual crosstell	1	2	3	4	5
85.	Identify RADAR coverage	1	2	3	4	5
86.	Implement emergency aircraft procedures	1	2	3	4	5
87.	Post non-real time (NRT) rate aided tracks	1	2	3	4	5
88.	Correlate IFF/SIF codes with published directives	1	2	3	4	5
89.	Conduct Mode IV checks	1	2	3	4	5
90.	Coordinate with RADAR tech to optimize RADAR performance	1	2	3	4	5
91.	Correct interference between RADARs	1	2	3	4	5
92.	Fix location of threat jammers	1	2	3	4	5
93.	Manage aircraft alert status	1	2	3	4	5
94.	Adjust ATO to fulfill immediate taskings	1	2	3	4	5
95.	Determine position/course/bearing/speed of aircraft from data provided by RADAR presentation	1	2	3	4	5
96.	Identify corrective action against various types of interference encountered on electronic equipment	1	2	3	4	5
97.	Provide safe interval for aircraft as they transition through tactical/terminal/enroute phases of flight	1	2	3	4	5
98.	Develop terminal instrument approach procedures	1	2	3	4	5
DUTY AREA:						
Data Links						
99.	Operate TADIL-C link	1	2	3	4	5
100.	Operate TADIL-J link (Link 16)	1	2	3	4	5
101.	Operate serial link (TADIL-B, ATDL-1, GBDL, NATO Link-1)	1	2	3	4	5
102.	Operate netted data link (TADIL-A, Link 11)	1	2	3	4	5
103.	Monitor data link presentations	1	2	3	4	5
104.	Develop data link architecture	1	2	3	4	5
105.	Manage data link architecture	1	2	3	4	5
106.	Develop OPTASKLINK	1	2	3	4	5
DUTY AREA:						
Weapons Control and Employment						
107.	Control GBAD assets	1	2	3	4	5
108.	Monitor GBAD assets	1	2	3	4	5
109.	Control CAP assets	1	2	3	4	5
110.	Manage CAP assets	1	2	3	4	5
111.	Develop ID criteria/classification process	1	2	3	4	5
112.	Develop ID matrix	1	2	3	4	5

DUTY AREA (con't):						
Weapons Control and Employment						
113.	Engage target with MANPAD	1	2	3	4	5
114.	Engage target with Avenger missiles	1	2	3	4	5
115.	Engage target with M3P machine gun	1	2	3	4	5
116.	Advise SADC/TAC ON SAM employment	1	2	3	4	5
117.	Disseminate Air Defense Warning Condition (ADWC)/Weapons Control Status (WCS)/States of Alert (SOA)	1	2	3	4	5
118.	Establish ADWC/WCS	1	2	3	4	5
119.	Recommend ADWC/WCS	1	2	3	4	5
120.	Establish SOA	1	2	3	4	5
121.	Recommend SOA	1	2	3	4	5
122.	Plan a destruction area (MEZ, FEZ, DEZ, etc.)	1	2	3	4	5
123.	Establish a destruction area (MEZ, FEZ, DEZ, etc.)	1	2	3	4	5
124.	Plan SHORAD EZ	1	2	3	4	5
125.	Establish SHORAD EZ	1	2	3	4	5
126.	Develop Air Defense Control Measures	1	2	3	4	5
127.	Implement Air Defense Control Measures	1	2	3	4	5
128.	Conduct Defense of the Amphibious Task Force (DATF)/Defense Expeditionary Strike Group Posture (DEP)	1	2	3	4	5
129.	Conduct MANPAD night engagement (AN/PAS-18)	1	2	3	4	5
130.	Direct/coordinate tactical employment of surface-to-air weapons	1	2	3	4	5
131.	Evaluate target course/speed/range/relative position without aid of RADAR presentation	1	2	3	4	5
132.	Direct emplacement of surface-to-air weapons	1	2	3	4	5
133.	Direct aircraft in interception of hostile aircraft	1	2	3	4	5
134.	Conduct Ground Controlled Intercepts (GCI)	1	2	3	4	5
135.	Assign aviation assets against air threats	1	2	3	4	5
136.	Visually identify aircraft	1	2	3	4	5
137.	Establish MANPAD team position	1	2	3	4	5
138.	Fire Stinger Launch Simulator (STLS)	1	2	3	4	5
DUTY AREA:						
Automated Systems						
139.	Set up Intel Operations Server (IOS)	1	2	3	4	5
140.	Operate IOS	1	2	3	4	5
141.	Set up Intel Operations Workstation (IOW)	1	2	3	4	5
142.	Operate IOW	1	2	3	4	5
143.	Set up Command and Control Personal Computer (C2PC)	1	2	3	4	5
144.	Operate C2PC	1	2	3	4	5
145.	Set up Advanced Field Artillery Tactical Data Systems (AFATDS)	1	2	3	4	5
146.	Operate AFATDS	1	2	3	4	5
147.	Set up Automated Deep Operations Coordination System (ADOCS)	1	2	3	4	5
148.	Operate ADOCS	1	2	3	4	5
149.	Operate Theater Battle Management Core System (TBMCS)	1	2	3	4	5
150.	Operate Internet Relay Chat (IRC)	1	2	3	4	5
151.	Operate Execution Management Control (EMC)	1	2	3	4	5

DUTY AREA (con't):						
Automated Systems						
152.	Operate Execution Management Reports (EMR)	1	2	3	4	5
153.	Release User Alerts	1	2	3	4	5
154.	Operate Theater Air Planner (TAP)	1	2	3	4	5
155.	Operate ATO/ACO Tool (AAT)	1	2	3	4	5
156.	Operate Airspace Deconfliction (AD)	1	2	3	4	5
157.	Operate Multi-Source Coalition System (MSCS)	1	2	3	4	5
158.	Extract/manipulate digitally received ATO	1	2	3	4	5
DUTY AREA:						
Maintenance						
159.	Perform preventive maintenance checks and services (PMCS) on HMMWV	1	2	3	4	5
160.	Perform PMCS on Avenger	1	2	3	4	5
161.	Perform PMCS on M3P machine gun	1	2	3	4	5
DUTY AREA:						
Plan/Coordinate/Conduct Operations						
162.	Process JTAR/ASR/MEDEVACs/CASEVACs	1	2	3	4	5
163.	Identify deployment logistical requirements	1	2	3	4	5
164.	Identify deployment communication requirements	1	2	3	4	5
165.	Identify deployment personnel requirements	1	2	3	4	5
166.	Determine deployment operational requirements	1	2	3	4	5
167.	Identify critical requirements in operation order	1	2	3	4	5
168.	Retrieve information from ATOs/SPINs	1	2	3	4	5
169.	Conduct site survey	1	2	3	4	5
170.	Coordinate air operations with subordinate/adjacent units	1	2	3	4	5
171.	Coordinate air defense operations with subordinate/adjacent units	1	2	3	4	5
172.	Coordinate air operations with joint/coalition units	1	2	3	4	5
173.	Coordinate air defense operations with joint/coalition units	1	2	3	4	5
174.	Coordinate air operations with civil/host nation agencies	1	2	3	4	5
175.	Coordinate air defense operations with civil/host nation agencies	1	2	3	4	5
176.	Develop Airspace Control Plan (ACP)	1	2	3	4	5
177.	Develop Air Control Order (ACO)	1	2	3	4	5
178.	Develop airspace/route plans	1	2	3	4	5
179.	Process Air Control Measure Request (ACMREQ)	1	2	3	4	5
180.	Develop ACMs	1	2	3	4	5
181.	Develop Fire Support Coordination Measures	1	2	3	4	5
182.	Plan Base Defense Zone (BDZ)	1	2	3	4	5
183.	Establish BDZ	1	2	3	4	5
184.	Submit SPINS recommendations	1	2	3	4	5
185.	Plan integrated UAV operations	1	2	3	4	5
186.	Conduct integrated UAV operations	1	2	3	4	5
187.	Set airfield lighting	1	2	3	4	5

DUTY AREA (con't):						
Plan/Coordinate/Conduct Operations						
188.	Plan MMT operations	1	2	3	4	5
189.	Set up/operate Tactical Landing Zone (TLZ)/Helicopter Landing Zone (HLZ)	1	2	3	4	5
190.	Prepare FAA flight inspection	1	2	3	4	5
191.	Conduct FAA flight inspection	1	2	3	4	5
192.	Coordinate letters of agreement with other agencies/services/nations	1	2	3	4	5
193.	Manage aerial refueling operations	1	2	3	4	5
194.	Plan aerial refueling operations	1	2	3	4	5
195.	Conduct threat analysis	1	2	3	4	5
196.	Establish Marine sector air operation procedures	1	2	3	4	5
197.	Develop EMCON/RADCON plans	1	2	3	4	5
198.	Develop MACCS Agency casualty procedure plan	1	2	3	4	5
199.	Recommend ROE changes	1	2	3	4	5
200.	Implement ROE	1	2	3	4	5
201.	Develop IADS procedures	1	2	3	4	5
202.	Develop configuration plan	1	2	3	4	5
203.	Establish ATO dissemination plan	1	2	3	4	5
204.	Develop RADAR degradation plan	1	2	3	4	5
205.	Implement EMCON/RADCON plan	1	2	3	4	5
206.	Develop COMSEC plan	1	2	3	4	5
207.	Implement COMSEC plan	1	2	3	4	5
208.	Develop crew casualty plan	1	2	3	4	5
209.	Navigate using GPS	1	2	3	4	5
210.	Establish Avenger team position	1	2	3	4	5
211.	Develop small arms air defense plan	1	2	3	4	5
212.	Issue operations order	1	2	3	4	5
213.	Plan LAAD tactical employment	1	2	3	4	5
214.	Develop Defense of Amphibious Task Force (DATF)/Defense Expeditionary Strike Group Posture (DEP) plan	1	2	3	4	5
215.	Implement High Value Airborne Asset (HVAA) protection plan	1	2	3	4	5
216.	Plan convoy operation	1	2	3	4	5
217.	Conduct convoy operation	1	2	3	4	5
218.	Plan defense of mechanized unit	1	2	3	4	5
219.	Defend mechanized unit	1	2	3	4	5
220.	Plan defense of heliborne unit	1	2	3	4	5
221.	Defend heliborne unit	1	2	3	4	5
222.	Plan defense of artillery unit	1	2	3	4	5
223.	Defend artillery unit	1	2	3	4	5
224.	Plan defense of amphibious unit	1	2	3	4	5
225.	Defend amphibious unit	1	2	3	4	5
226.	Plan defense of static unit/asset	1	2	3	4	5
227.	Defend static unit/asset	1	2	3	4	5
228.	Identify air defense priorities	1	2	3	4	5

DUTY AREA (con't):						
Plan/Coordinate/Conduct Operations						
229.	Establish LAAD command post	1	2	3	4	5
230.	Plan ground security	1	2	3	4	5
231.	Conduct ground security	1	2	3	4	5
232.	Plan TMD operations	1	2	3	4	5
233.	Develop air traffic control procedures	1	2	3	4	5
234.	Develop ATC contingency plans	1	2	3	4	5
235.	Develop MAGTF air battle plan	1	2	3	4	5
236.	Develop MACCS surveillance plan	1	2	3	4	5
237.	Develop joint surveillance plan	1	2	3	4	5
238.	Develop TACOPDAT	1	2	3	4	5
239.	Implement TACOPDAT	1	2	3	4	5
240.	Prepare C2 portion of Marine Component Master Air Attack Plan	1	2	3	4	5
241.	Develop backup procedures for automated system failure	1	2	3	4	5
242.	Prepare air allocation request message (ALLOREQ),	1	2	3	4	5
243.	Prepare air support request message (AIRSUPREQ)	1	2	3	4	5
244.	Prepare sortie allotment message (SORTIEALLOT)	1	2	3	4	5
245.	Develop ACE apportionment recommendation	1	2	3	4	5
246.	Develop courses of action for follow on MAGTF missions	1	2	3	4	5
247.	Refine OPPLANS and OPORDS for follow on MAGTF missions	1	2	3	4	5
DUTY AREA:						
Equipment						
248.	Operate Expeditionary Control Tower (AN/TSQ-120)	1	2	3	4	5
249.	Operate Remote Landing Site Tower (AN/TSQ-216)	1	2	3	4	5
250.	Configure Control and Communication Suite (AN/TSQ-131)	1	2	3	4	5
251.	Set up/operate Marine Remote Area Approach and Landing System (AN/TPN-30)	1	2	3	4	5
252.	Set up/operate Distance and Measuring Equipment (DAME)	1	2	3	4	5
253.	Set up/operate MEP-15 generator	1	2	3	4	5
254.	Set up/operate MEP-531 generator	1	2	3	4	5
255.	Set up/operate AN/PPN-19 portable RADAR beacon	1	2	3	4	5
256.	Program/operate AN/PSN-11 precision lightweight global positioning system receiver (PLGR)	1	2	3	4	5
257.	Cable multiple TAOMs/RADAR	1	2	3	4	5
258.	Set up TAOM/ECU pallets	1	2	3	4	5
259.	Power up TAOM system	1	2	3	4	5
260.	Build/maintain TAOM database	1	2	3	4	5
261.	Align RADAR	1	2	3	4	5
262.	Perform RADAR registration	1	2	3	4	5
263.	Employ remote RADAR	1	2	3	4	5
264.	Configure/operate Joint Range Extension (JRE)	1	2	3	4	5
265.	Set up Sector Air Defense Facility (SADF)	1	2	3	4	5
266.	Initiate/reset SADF gateway	1	2	3	4	5
267.	Initiate/reset IOS gateway	1	2	3	4	5

DUTY AREA (con't):						
Equipment						
268.	Troubleshoot TAOC components to LRI	1	2	3	4	5
269.	Install TOAC CBR equipment	1	2	3	4	5
270.	Configure AN/TPS-59 for TMD operations	1	2	3	4	5
271.	Configure TAOM for TMD operations	1	2	3	4	5
272.	Configure ADCP for TMD operations	1	2	3	4	5
273.	Convert Stinger missile round to weapon round	1	2	3	4	5
274.	Inspect Stinger missile (13 critical weapons checks)	1	2	3	4	5
275.	Perform Stinger missile emergency procedures	1	2	3	4	5
276.	Set up Remote Terminal Unit (RTU)	1	2	3	4	5
277.	Operate RTU	1	2	3	4	5
278.	Load/unload Avenger missile	1	2	3	4	5
279.	Boresight/adjust M3P machine gun	1	2	3	4	5
280.	Load/unload M3P machine gun	1	2	3	4	5
281.	Troubleshoot Avenger/M3P machine gun	1	2	3	4	5
282.	Mount/remove M3P machine gun	1	2	3	4	5
283.	Reconfigure TOAM around failed/faulted units	1	2	3	4	5
284.	Set headspace/timing on M3P machine gun	1	2	3	4	5
285.	Perform immediate action on M3P machine gun	1	2	3	4	5
286.	Operate gas compression/gas filtration units	1	2	3	4	5
287.	Perform (simulated) emergency destruction of Stinger missile	1	2	3	4	5
288.	Set up/operate AN/UYQ-3A for DASC(A) operations	1	2	3	4	5

PART III - TRAINING EMPHASIS SECTION INSTRUCTIONS

(This section is for SGT's and above only)

A. The answers for this portion of the survey begin with #361 on the second Green answer sheet (Sheet Type S). Each numbered line matches a task with the same number in this section of the survey booklet.

B. TRAINING EMPHASIS is defined as the relative amount of structured training required for a task to be performed to acceptable standards. Structured training includes correspondence courses, formal schools, distance learning products or courses, local Command-sponsored schools and managed-on-the-job training (MJOT).

C. Your response to each task should be based on the question: **How much training, relative to other tasks, do you think must be given to perform the task to acceptable standards?** Rate only the tasks you presently perform or supervise and task you have performed or supervised in the past.

D. Use the scale below to rate the amount of training required for the task. Fill in a circle to the right of the appropriate task statement number to rate each task's training emphasis.

1. Extremely Low
2. Low
3. Average
4. High
5. Extremely High

EXAMPLE

Front End Analysis Questionnaire

Answer Booklet

364. Conduct pre/post position turnover brief	1 2 3 4 ●
365. Brief aircraft (not airborne)	1 2 3 4 5
366. Brief aircraft (airborne crew)	1 ● 3 4 5

In the preceding example:

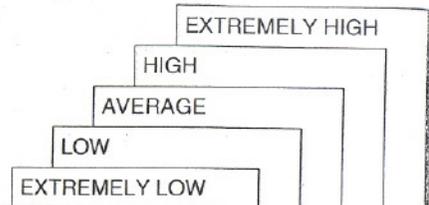
1. An extremely high amount of training is required to perform task 4.
2. Task 5 was not rated at all.
3. A low amount of training is required to perform task 6.

E. IMPORTANT REMINDERS!

- * RATE ANY TASKS WHICH YOU EITHER CURRENTLY PERFORM OR SUPERVISE; OR HAVE PERFORMED OR SUPERVISED IN A PRIOR JOB.
- * DO NOT FILL IN MORE THAN ONE RESPONSE FOR ANY TASK YOU RATE.
- * MAKE SURE THAT THE ITEM NUMBER ON THE GREEN RESPONSE SHEET MATCHES THE TASK NUMBER IN THE QUESTIONNAIRE BOOKLET.
- * RESPONSES 6 THROUGH 9 ARE NOT USED.

PLEASE PROCEED WITH THE TRAINING EMPHASIS RATINGS STARTING ON THE NEXT PAGE.

TRAINING EMPHASIS



DUTY AREA:						
General						
361.	Plot friendly/enemy units	1	2	3	4	5
362.	Maintain crew position logbook	1	2	3	4	5
363.	Conduct crew brief/debrief	1	2	3	4	5
364.	Conduct pre/post position turnover brief	1	2	3	4	5
365.	Brief aircrew (not airborne)	1	2	3	4	5
366.	Brief aircraft (airborne aircrew)	1	2	3	4	5
367.	Pass friendly/enemy information	1	2	3	4	5
368.	Pass friendly aircraft information	1	2	3	4	5
369.	Pass enemy aircraft information	1	2	3	4	5
370.	Pass airspace information	1	2	3	4	5
371.	Plot Fire Support Coordination Measures (FSCMs)	1	2	3	4	5
372.	Prepare tower weather observation report	1	2	3	4	5
373.	Update flight progress strips	1	2	3	4	5
374.	Identify/plot Air Control Measures (ACMs)	1	2	3	4	5
375.	Maintain/file obstacle evaluations	1	2	3	4	5
376.	Develop new terminal instrument procedures	1	2	3	4	5
377.	Review current terminal instrument procedures	1	2	3	4	5
378.	Prepare Joint Spectrum Interference Resolution (JSIR) Report (formerly MIJI/FIR)	1	2	3	4	5
379.	Maintain status board	1	2	3	4	5
380.	Prepare crew evaluations	1	2	3	4	5
381.	Prepare operations summary report	1	2	3	4	5
382.	Prepare crew summary report	1	2	3	4	5
383.	Prepare equipment status report	1	2	3	4	5
384.	Develop training materials	1	2	3	4	5
385.	Determine training requirements	1	2	3	4	5
386.	Administer tests	1	2	3	4	5
387.	Maintain training records	1	2	3	4	5
388.	Evaluate effectiveness of training programs	1	2	3	4	5
389.	Develop course curriculum	1	2	3	4	5
390.	Develop written tests	1	2	3	4	5
391.	Conduct classroom training	1	2	3	4	5
392.	Counsel trainees on progress	1	2	3	4	5
393.	Write training reports	1	2	3	4	5
394.	Evaluate personnel for compliance with performance standards	1	2	3	4	5
395.	Plot/convert information from various geo reference systems (UTM, Lat Long)	1	2	3	4	5
396.	Post Notices-to-Airmen (NOTAMs)	1	2	3	4	5
DUTY AREA:						
Communication						
397.	Encrypt/decrypt voice communications	1	2	3	4	5

DUTY AREA (con't):						
Communication						
398.	Authenticate voice communications	1	2	3	4	5
399.	Prioritize available communication assets	1	2	3	4	5
400.	Construct field expedient antenna	1	2	3	4	5
401.	Set up/operate AN/PRC-119 (SINGGARS)	1	2	3	4	5
402.	Set up/operate AN/PRC-104 (HF radio)	1	2	3	4	5
403.	Set up/operate AN/PRC-113 (VHF/UHF radio)	1	2	3	4	5
404.	Set up/operate AN/PRC-117 (VHF radio)	1	2	3	4	5
405.	Set up/operate AN/PRC-150 (Harris UHF/VHF radio)	1	2	3	4	5
406.	Set up/operate AN/PSC-5 (SATCOM)	1	2	3	4	5
407.	Set up AS2259 (HF antenna)	1	2	3	4	5
408.	Set up OE254 (VHF/UHF antenna)	1	2	3	4	5
409.	Set up/operate MRC-138 (HF)	1	2	3	4	5
410.	Set up/operate MRC-145 (VHF)	1	2	3	4	5
411.	Set up/operate ACR L-32RCL Field Marker Lights	1	2	3	4	5
412.	Set up/operate AN/GRA-39	1	2	3	4	5
413.	Set up/operate AS390 (UHF antenna)	1	2	3	4	5
414.	Set up/operate CHU-1 (RONBO VHF antenna)	1	2	3	4	5
415.	Set up/operate AN/VRC-83 (VHF/UHF radio)	1	2	3	4	5
416.	Set up/operate VRC-88 thru 92 (VHF radios)	1	2	3	4	5
417.	Set up/operate AT-1011 antenna (HF)	1	2	3	4	5
418.	Set up AB-577 antenna extender	1	2	3	4	5
419.	Load organic security keying devices (CYZ-10, KYK-13, etc.)	1	2	3	4	5
420.	Operate organic security keying devices	1	2	3	4	5
421.	Construct/maintain TATC/RIO log	1	2	3	4	5
422.	Prioritize net restorations	1	2	3	4	5
423.	Set up/operate Avenger AN/VIC-1	1	2	3	4	5
424.	Program/load IFF belt pack	1	2	3	4	5
425.	Perform (simulated) emergency destruction of COMSEC material	1	2	3	4	5
DUTY AREA:						
Air Control/Surveillance						
426.	Procedurally control aircraft	1	2	3	4	5
427.	Positively control aircraft	1	2	3	4	5
428.	Launch/divert aircraft to match available assets with request/task	1	2	3	4	5
429.	Deconflict aircraft with fire support coordination measures	1	2	3	4	5
430.	Control/coordinate vehicle movements (at FOB)	1	2	3	4	5
431.	Control aircraft on ground	1	2	3	4	5
432.	Control aircraft in terminal environment	1	2	3	4	5
433.	Provide flight following	1	2	3	4	5
434.	Identify RADAR targets	1	2	3	4	5
435.	Conduct EMCON launches/recoveries of aircraft	1	2	3	4	5
436.	Transfer control (handover) of aircraft	1	2	3	4	5

DUTY AREA (con't):						
Air Control/Surveillance						
437.	Provide tower/local control services	1	2	3	4	5
438.	Provide LZ/TLZ control	1	2	3	4	5
439.	Provide approach control services	1	2	3	4	5
440.	Provide arrival/departure services	1	2	3	4	5
441.	Provide final control services	1	2	3	4	5
442.	Control aerial refueling operations	1	2	3	4	5
443.	Classify RADAR (system) tracks	1	2	3	4	5
444.	Conduct manual crosstell	1	2	3	4	5
445.	Identify RADAR coverage	1	2	3	4	5
446.	Implement emergency aircraft procedures	1	2	3	4	5
447.	Post non-real time (NRT) rate aided tracks	1	2	3	4	5
448.	Correlate IFF/SIF codes with published directives	1	2	3	4	5
449.	Conduct Mode IV checks	1	2	3	4	5
450.	Coordinate with RADAR tech to optimize RADAR performance	1	2	3	4	5
451.	Correct interference between RADARs	1	2	3	4	5
452.	Fix location of threat jammers	1	2	3	4	5
453.	Manage aircraft alert status	1	2	3	4	5
454.	Adjust ATO to fulfill immediate taskings	1	2	3	4	5
455.	Determine position/course/bearing/speed of aircraft from data provided by RADAR presentation	1	2	3	4	5
456.	Identify corrective action against various types of interference encountered on electronic equipment	1	2	3	4	5
457.	Provide safe interval for aircraft as they transition through tactical/terminal/enroute phases of flight	1	2	3	4	5
458.	Develop terminal instrument approach procedures	1	2	3	4	5
DUTY AREA:						
Data Links						
459.	Operate TADIL-C link	1	2	3	4	5
460.	Operate TADIL-J link (Link 16)	1	2	3	4	5
461.	Operate serial link (TADIL-B, ATDL-1, GBDL, NATO Link-1)	1	2	3	4	5
462.	Operate netted data link (TADIL-A, Link 11)	1	2	3	4	5
463.	Monitor data link presentations	1	2	3	4	5
464.	Develop data link architecture	1	2	3	4	5
465.	Manage data link architecture	1	2	3	4	5
466.	Develop OPTASKLINK	1	2	3	4	5
DUTY AREA:						
Weapons Control and Employment						
467.	Control GBAD assets	1	2	3	4	5
468.	Monitor GBAD assets	1	2	3	4	5
469.	Control CAP assets	1	2	3	4	5
470.	Manage CAP assets	1	2	3	4	5
471.	Develop ID criteria/classification process	1	2	3	4	5
472.	Develop ID matrix	1	2	3	4	5

DUTY AREA (con't):						
Weapons Control and Employment						
473.	Engage target with MANPAD	1	2	3	4	5
474.	Engage target with Avenger missiles	1	2	3	4	5
475.	Engage target with M3P machine gun	1	2	3	4	5
476.	Advise SADC/TAC ON SAM employment	1	2	3	4	5
477.	Disseminate Air Defense Warning Condition (ADWC)/Weapons Control Status (WCS)/States of Alert (SOA)	1	2	3	4	5
478.	Establish ADWC/WCS	1	2	3	4	5
479.	Recommend ADWC/WCS	1	2	3	4	5
480.	Establish SOA	1	2	3	4	5
481.	Recommend SOA	1	2	3	4	5
482.	Plan a destruction area (MEZ, FEZ, DEZ, etc.)	1	2	3	4	5
483.	Establish a destruction area (MEZ, FEZ, DEZ, etc.)	1	2	3	4	5
484.	Plan SHORAD EZ	1	2	3	4	5
485.	Establish SHORAD EZ	1	2	3	4	5
486.	Develop Air Defense Control Measures	1	2	3	4	5
487.	Implement Air Defense Control Measures	1	2	3	4	5
488.	Conduct Defense of the Amphibious Task Force (DATF)/Defense Expeditionary Strike Group Posture (DEP)	1	2	3	4	5
489.	Conduct MANPAD night engagement (AN/PAS-18)	1	2	3	4	5
490.	Direct/coordinate tactical employment of surface-to-air weapons	1	2	3	4	5
491.	Evaluate target course/speed/range/relative position without aid of RADAR presentation	1	2	3	4	5
492.	Direct emplacement of surface-to-air weapons	1	2	3	4	5
493.	Direct aircraft in interception of hostile aircraft	1	2	3	4	5
494.	Conduct Ground Controlled Intercepts (GCI)	1	2	3	4	5
495.	Assign aviation assets against air threats	1	2	3	4	5
496.	Visually identify aircraft	1	2	3	4	5
497.	Establish MANPAD team position	1	2	3	4	5
498.	Fire Stinger Launch Simulator (STLS)	1	2	3	4	5
DUTY AREA:						
Automated Systems						
499.	Set up Intel Operations Server (IOS)	1	2	3	4	5
500.	Operate IOS	1	2	3	4	5
501.	Set up Intel Operations Workstation (IOW)	1	2	3	4	5
502.	Operate IOW	1	2	3	4	5
503.	Set up Command and Control Personal Computer (C2PC)	1	2	3	4	5
504.	Operate C2PC	1	2	3	4	5
505.	Set up Advanced Field Artillery Tactical Data Systems (AFATDS)	1	2	3	4	5
506.	Operate AFATDS	1	2	3	4	5
507.	Set up Automated Deep Operations Coordination System (ADOCS)	1	2	3	4	5
508.	Operate ADOCS	1	2	3	4	5
509.	Operate Theater Battle Management Core System (TBMCS)	1	2	3	4	5
510.	Operate Internet Relay Chat (IRC)	1	2	3	4	5
511.	Operate Execution Management Control (EMC)	1	2	3	4	5

DUTY AREA (con't):						
Automated Systems						
512.	Operate Execution Management Reports (EMR)	1	2	3	4	5
513.	Release User Alerts	1	2	3	4	5
514.	Operate Theater Air Planner (TAP)	1	2	3	4	5
515.	Operate ATO/ACO Tool (AAT)	1	2	3	4	5
516.	Operate Airspace Deconfliction (AD)	1	2	3	4	5
517.	Operate Multi-Source Coalition System (MSCS)	1	2	3	4	5
518.	Extract/manipulate digitally received ATO	1	2	3	4	5
DUTY AREA:						
Maintenance						
519.	Perform preventive maintenance checks and services (PMCS) on HMMWV	1	2	3	4	5
520.	Perform PMCS on Avenger	1	2	3	4	5
521.	Perform PMCS on M3P machine gun	1	2	3	4	5
DUTY AREA:						
Plan/Coordinate/Conduct Operations						
522.	Process JTAR/ASR/MEDEVACs/CASEVACs	1	2	3	4	5
523.	Identify deployment logistical requirements	1	2	3	4	5
524.	Identify deployment communication requirements	1	2	3	4	5
525.	Identify deployment personnel requirements	1	2	3	4	5
526.	Determine deployment operational requirements	1	2	3	4	5
527.	Identify critical requirements in operation order	1	2	3	4	5
528.	Retrieve information from ATOs/SPINs	1	2	3	4	5
529.	Conduct site survey	1	2	3	4	5
530.	Coordinate air operations with subordinate/adjacent units	1	2	3	4	5
531.	Coordinate air defense operations with subordinate/adjacent units	1	2	3	4	5
532.	Coordinate air operations with joint/coalition units	1	2	3	4	5
533.	Coordinate air defense operations with joint/coalition units	1	2	3	4	5
534.	Coordinate air operations with civil/host nation agencies	1	2	3	4	5
535.	Coordinate air defense operations with civil/host nation agencies	1	2	3	4	5
536.	Develop Airspace Control Plan (ACP)	1	2	3	4	5
537.	Develop Air Control Order (ACO)	1	2	3	4	5
538.	Develop airspace/route plans	1	2	3	4	5
539.	Process Air Control Measure Request (ACMREQ)	1	2	3	4	5
540.	Develop ACMs	1	2	3	4	5
541.	Develop Fire Support Coordination Measures	1	2	3	4	5
542.	Plan Base Defense Zone (BDZ)	1	2	3	4	5
543.	Establish BDZ	1	2	3	4	5
544.	Submit SPINS recommendations	1	2	3	4	5
545.	Plan integrated UAV operations	1	2	3	4	5
546.	Conduct integrated UAV operations	1	2	3	4	5
547.	Set airfield lighting	1	2	3	4	5

DUTY AREA (con't):						
Plan/Coordinate/Conduct Operations						
548.	Plan MMT operations	1	2	3	4	5
549.	Set up/operate Tactical Landing Zone (TLZ)/Helicopter Landing Zone (HLZ)	1	2	3	4	5
550.	Prepare FAA flight inspection	1	2	3	4	5
551.	Conduct FAA flight inspection	1	2	3	4	5
552.	Coordinate letters of agreement with other agencies/services/nations	1	2	3	4	5
553.	Manage aerial refueling operations	1	2	3	4	5
554.	Plan aerial refueling operations	1	2	3	4	5
555.	Conduct threat analysis	1	2	3	4	5
556.	Establish Marine sector air operation procedures	1	2	3	4	5
557.	Develop EMCON/RADCON plans	1	2	3	4	5
558.	Develop MACCS Agency casualty procedure plan	1	2	3	4	5
559.	Recommend ROE changes	1	2	3	4	5
560.	Implement ROE	1	2	3	4	5
561.	Develop IADS procedures	1	2	3	4	5
562.	Develop configuration plan	1	2	3	4	5
563.	Establish ATO dissemination plan	1	2	3	4	5
564.	Develop RADAR degradation plan	1	2	3	4	5
565.	Implement EMCON/RADCON plan	1	2	3	4	5
566.	Develop COMSEC plan	1	2	3	4	5
567.	Implement COMSEC plan	1	2	3	4	5
568.	Develop crew casualty plan	1	2	3	4	5
569.	Navigate using GPS	1	2	3	4	5
570.	Establish Avenger team position	1	2	3	4	5
571.	Develop small arms air defense plan	1	2	3	4	5
572.	Issue operations order	1	2	3	4	5
573.	Plan LAAD tactical employment	1	2	3	4	5
574.	Develop Defense of Amphibious Task Force (DATF)/Defense Expeditionary Strike Group Posture (DEP) plan	1	2	3	4	5
575.	Implement High Value Airborne Asset (HVAA) protection plan	1	2	3	4	5
576.	Plan convoy operation	1	2	3	4	5
577.	Conduct convoy operation	1	2	3	4	5
578.	Plan defense of mechanized unit	1	2	3	4	5
579.	Defend mechanized unit	1	2	3	4	5
580.	Plan defense of heliborne unit	1	2	3	4	5
581.	Defend heliborne unit	1	2	3	4	5
582.	Plan defense of artillery unit	1	2	3	4	5
583.	Defend artillery unit	1	2	3	4	5
584.	Plan defense of amphibious unit	1	2	3	4	5
585.	Defend amphibious unit	1	2	3	4	5
586.	Plan defense of static unit/asset	1	2	3	4	5
587.	Defend static unit/asset	1	2	3	4	5
588.	Identify air defense priorities	1	2	3	4	5

DUTY AREA (con't):						
Plan/Coordinate/Conduct Operations						
589.	Establish LAAD command post	1	2	3	4	5
590.	Plan ground security	1	2	3	4	5
591.	Conduct ground security	1	2	3	4	5
592.	Plan TMD operations	1	2	3	4	5
593.	Develop air traffic control procedures	1	2	3	4	5
594.	Develop ATC contingency plans	1	2	3	4	5
595.	Develop MAGTF air battle plan	1	2	3	4	5
596.	Develop MACCS surveillance plan	1	2	3	4	5
597.	Develop joint surveillance plan	1	2	3	4	5
598.	Develop TACOPDAT	1	2	3	4	5
599.	Implement TACOPDAT	1	2	3	4	5
600.	Prepare C2 portion of Marine Component Master Air Attack Plan	1	2	3	4	5
601.	Develop backup procedures for automated system failure	1	2	3	4	5
602.	Prepare air allocation request message (ALLOREQ),	1	2	3	4	5
603.	Prepare air support request message (AIRSUPREQ)	1	2	3	4	5
604.	Prepare sortie allotment message (SORTIEALLOT)	1	2	3	4	5
605.	Develop ACE apportionment recommendation	1	2	3	4	5
606.	Develop courses of action for follow on MAGTF missions	1	2	3	4	5
607.	Refine OPPLANS and OPORDS for follow on MAGTF missions	1	2	3	4	5
DUTY AREA:						
Equipment						
608.	Operate Expeditionary Control Tower (AN/TSQ-120)	1	2	3	4	5
609.	Operate Remote Landing Site Tower (AN/TSQ-216)	1	2	3	4	5
610.	Configure Control and Communication Suite (AN/TSQ-131)	1	2	3	4	5
611.	Set up/operate Marine Remote Area Approach and Landing System (AN/TPN-30)	1	2	3	4	5
612.	Set up/operate Distance and Measuring Equipment (DAME)	1	2	3	4	5
613.	Set up/operate MEP-15 generator	1	2	3	4	5
614.	Set up/operate MEP-531 generator	1	2	3	4	5
615.	Set up/operate AN/PPN-19 portable RADAR beacon	1	2	3	4	5
616.	Program/operate AN/PSN-11 precision lightweight global positioning system receiver (PLGR)	1	2	3	4	5
617.	Cable multiple TAOMs/RADAR	1	2	3	4	5
618.	Set up TAOM/ECU pallets	1	2	3	4	5
619.	Power up TAOM system	1	2	3	4	5
620.	Build/maintain TAOM database	1	2	3	4	5
621.	Align RADAR	1	2	3	4	5
622.	Perform RADAR registration	1	2	3	4	5
623.	Employ remote RADAR	1	2	3	4	5
624.	Configure/operate Joint Range Extension (JRE)	1	2	3	4	5
625.	Set up Sector Air Defense Facility (SADF)	1	2	3	4	5
626.	Initiate/reset SADF gateway	1	2	3	4	5
627.	Initiate/reset IOS gateway	1	2	3	4	5

SCALE: 1 = EXTREMELY LOW; 2 = LOW; 3 = AVERAGE; 4 = HIGH; 5 = EXTREMELY HIGH

DUTY AREA (con't):						
Equipment						
628.	Troubleshoot TAOC components to LRI	1	2	3	4	5
629.	Install TOAC CBR equipment	1	2	3	4	5
630.	Configure AN/TPS-59 for TMD operations	1	2	3	4	5
631.	Configure TAOM for TMD operations	1	2	3	4	5
632.	Configure ADCP for TMD operations	1	2	3	4	5
633.	Convert Stinger missile round to weapon round	1	2	3	4	5
634.	Inspect Stinger missile (13 critical weapons checks)	1	2	3	4	5
635.	Perform Stinger missile emergency procedures	1	2	3	4	5
636.	Set up Remote Terminal Unit (RTU)	1	2	3	4	5
637.	Operate RTU	1	2	3	4	5
638.	Load/unload Avenger missile	1	2	3	4	5
639.	Boresight/adjust M3P machine gun	1	2	3	4	5
640.	Load/unload M3P machine gun	1	2	3	4	5
641.	Troubleshoot Avenger/M3P machine gun	1	2	3	4	5
642.	Mount/remove M3P machine gun	1	2	3	4	5
643.	Reconfigure TOAM around failed/faulted units	1	2	3	4	5
644.	Set headspace/timing on M3P machine gun	1	2	3	4	5
645.	Perform immediate action on M3P machine gun	1	2	3	4	5
646.	Operate gas compression/gas filtration units	1	2	3	4	5
647.	Perform (simulated) emergency destruction of Stinger missile	1	2	3	4	5
648.	Set up/operate AN/UYQ-3A for DASC(A) operations	1	2	3	4	5