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REPORT NUMBER 85-1790 TITLE TACTICAL UNIT FINANCIAL MANAGEMENT

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Submitted to the faculty in partial fulfillment of requirements for graduation.

# AIR COMMAND AND STAFF COLLEGE AIR UNIVERSITY MAXWELL AFB, AL 36112

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TACTICAL UNIT FINANCIAL MANAGEMENT (LD60430A)

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#### AVIATION, U.S. ARMY

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#### EXECUTIVE SUMMARY

PURPOSE: The purpose of this report. "Tactical Unit Financial Management," is to familiarize commanders with the many diverse aspects of battalion and brigade level financial management.

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DISCUSSION: Tactical unit commanders in the Army today face many challenges and opportunities. One area of critical interest to all new commanders is financial management. Commanders are often concerned they will not receive sufficient mission funding or they will not be able to adequately control their funds. Virtually every commander surveyed expressed the feeling that his knowledge and experience in the area of financial management is often limited and insufficient to meet the responsibilities of command. This report is a simple guide, written using nontechnical words, to assist commanders in managing the Tactical Unit Financial Management Cycle.

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- 2. COMMITMENT ACCOUNTING FOR UNIT FUNDS REPORT
- 3. COMMITMENT ACCOUNTING SUMMARY REPORT
- 4. EQUIPMENT OPERATING REPORT
- 5. TACTICAL UNIT COMMANDERS FINANCIAL CHECKLIST
- 6. SAMPLE BATTALION BUDGET WORKSHEET

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#### PROBLEM

Tactical unit financial management represents a significant challenge to both the battalion and brigade commander. Rarely does a commander in today's Army find that he has been provided with sufficient financial resources to accomplish both mission and training requirements. Quite the opposite is true. Training funds as a percentage of total Army operation and maintenance funds continue to decline from FY 82 at 52%, FY 83 at 39%, FY 84 at 37%, to FY 85 projected at 29%. (1:57)

In the execution of a tactical unit financial management program, the commander will find that he exercises a great deal of control over many internal factors. For example, the commander can often determine both the level to which the unit is trained and how to conduct the training. The commander's philosophy on supply and maintenance are directly proportional to supply and maintenance cost for the unit. And finally, the commander often has significant latitude in the performance of garrison support requirements.

At the same time, the commander will often find many external factors which also impact on execution of the tactical unit financial management program. These external factors include congressional decisions, force modernization, and other decisions

made at the major command (MACOM) or installation which affect financial management. For example, at midvear FY 23 Congress made the decision to reprogram #2.5 billion from the Operation and Maintenance appropriation to the Research and Development appropriation. This decision had a devastating impact on financial management within all tactical units. Many units had to significantly reduce or curtail training. With the glut of force modernization funds flowing into the system, commanders have to, and must continue to ensure the proper use of these funds. And finally, MACOM's will often make decisions regarding reprogramming of funds which impact on tactical unit commanders. For example, a MACOM might reprogram funds from training to pay base operation utility cost.

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This paper, the contents of which are based on practical experience as a comptroller, will suggest management techniques to control the internal factors and to minimize the impact of those external factors effecting the commander's financial management program. More specifically, it will discuse the tactical unit financial management cycle and associated management techniques.

### FINANCIAL MANAGEMENT CYCLE

MANAGEMENT TECHNIQUES

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TIME PERIOD

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COMMAND DECISION	TRAINING/BUDGET GUIDANCE	MARCH
BBAC *	BUDGET FORMULATION	APRIL
COMMAND REVIEW	RECEIPT OF FUNDS	OCTOBER
TUFMIS **	QUARTERLY EXPENDITURE PLAN	OCTOBER
UFR LIST ***	UNIT EXECUTION	OCT-SEP

DECREMENT LIST

\* BBAC-BATTALION BUDGET ADVISORY COMMITTEE

\*\* TUFMIS-TACTICAL UNIT FINANCIAL MANAGEMENT SYSTEM

\*\*\* UFR-UNFINANCED REQUIREMENTS LIST

FIGURE 1

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#### TRAINING AND BUDGET GUIDANCE

Receipt of training and budget guidance in March formally begins the tactical unit financial management cycle. It is important to point out that although this guidance is published in March for the following fiscal year which begins in October. the commander may begin to identify and plan training requirements as early as January. By planning early the commander will have sufficient time to develop, plan, and review total requirements.

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The Army has published training and budget guidance for many years, but only recently have they done a better job of tying together these two important documents. The training and budget guidance is based on input from the G-3 (division operations), the G-4 (division logistics), and the division financial management officer (DFMO). This guidance reflects information extracted from the major command (MACOM) budget manpower guidance and the division long range training plan.

The training and budget guidance provides the commander with (1) minimum essential (required) training, (2) funding guidance, and (3) budget submission instructions. The minimal essential training will include all required or directed unit training. The brigade and battalion commanders will probably want to include their training requirements in this guidance. The installation

funding guidance may require the budget to be prepared either constrained (and contain a budget target) or an unconstrained budget may be prepared. If the funding guidance is constrained, funding levels will also be provided in the guidance. The budget submission instructions will include technical details for budget preparation, formating instructions, time scheduling, and costing methodology.

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Training and budget guidance is normally not the most exciting document to read; however, an understanding of it is essential to effective budget preparation. Many installations and divisional units conduct internal training programs to assist battalion and brigade staffs with the intricacies of budget formulation. These classes will include information on how to identify training requirements, how to provide accurate cost estimates, budget prioritization techniques, and budget execution information. Commanders indicate these classes are very effective for both budget formulation and execution.

#### BUDGET FORMULATION

Budget formulation is probably the most important step in the tactical unit financial management cycle. It is important to the commander because it provides an opportunity to "come on line" and identify financial requirements. The commander should, at all times, attempt to link together training requirements with the resources necessary to accomplish the mission.

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A technique currently used to identify budget requirements is the "TOTAL REQUIREMENTS" approach. Using this approach, the commander will initially identify all training or resource requirements without concern for funding constraints. Total requirements must consider both mission and hase operation functions or support.

It is not within the scope of this paper to discuss budgeting for base operation functions or support: however, I must say just a little about these critical requirements. When we speak of base operation requirements, we speak of things such as barracks furniture, dinning facilities equipment, dayroom furniture and equipment, duplicating machines, office machines, administrative use vehicle requirements, reenlistment funds, morale support funds, engineer repair funds, and minor construction just to name a few. While you as the tactical unit commander are preparing a

training budget, the base operations personnel are also preparing their budget requirements. At this time it is important for you to identify to them your support requirements so that they will be included in their next year's budget request.

The development of a total requirements budget requires a thorough understanding of the unit's training schedule as well as other unique mission and support requirements. The commander can use the division master training schedule and add to it the unit's unique training requirements. These training requirements may be determined on the basis of the unit's last Army Readiness Training Evaluation Program (ARTEP) or by using the Battalion Training Management System (BTMS). The unit battalion budget advisory committee (BBAC) will work together with the commander to identify and prioritize total requirements.

Once the total requirements (figure 2) have been identified and prioricized, the unit must estimate the cost of executing each event or requirement. The costing process may be accomplished using one of the following three methodologies:

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(1) Training Management Control System (TMACS). TMACS is currently available for use in all divisional units. It is an automated system which uses the Pulau 2000 microcomputer to provide cost estimates for battalion training. This system uses locally developed historical costs combined with equipment usage factors to project future training costs. TMACS allows the commander to establish training priorities and evaluate tradeoffs in the training program. (2:3)

(2) Cost Factor Handbook. A cost factor handbook is useful in developing a battalion budget. The installation or MACOM developed cost factor handbook will provide detailed operating cost factors for all equipment. These cost factors may be used to manually develop a budget or they may be easily adapted to microcomputers to assist in budget development. (3:1) For example, the budget contained at enclosure 6 was prepared using an Apple computer and a cost factor handbook.

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(3) Incremental Cost System. The use of an incremental cost system is by far more work and it will produce a less accurate budget. This system involves making adjustments to last year funding level based on know mission changes, personnel changes, new equipment, and adding an estimated inflation factor.

It important to note that although we develop an i 5 unconstrained total requirements budget, at some point in time, a resource limit will be applied to the unconstrained budget. The resource limit forces us to consider two important management techniques: (1) Unfinanced Requirements List (UFR), and (2)Those items that fall above the resource limit Decrement List. will comprise the unit's unfinanced requirements list (UFR). This UFR list along with impact statements for each requirement will be forwarded with the command operating budget. It is a good management technique to update this unfinanced requirements list at least quarterly and forward it to the DFMO for consideration at divisional command reviews. Those item that lie within 5 % below the resource limit will form the decrement list. Those items on

the decrement list would only be used by the commander 14 a reduced funding level occurs. The decrement list portrays in order those training events that would be cancelled if the unit experiences a funding shortage.

After completion, the total requirements budget is forwarded to the division financial management officer (DFMO) for consolidation into the division and installation command operating budget estimate (COBE).

# TOTAL REQUIREMENTS BUDGET

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BN CPX 3 DAYS	3000	
BN FTX 5 DAYS	10000	UNFINANCED REQUIREMENTS
BN LIVE FIRE EXERCISE	1000	
		RESOURCE LIMIT
BN TEWT 2 DAYS	500	
BDE CPX	4000	BATTALION DIRECTED TRAINING
BN NTC	50000	
EN TANK GUNNERY	25000	
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USAR SUPPORT	15000	
REFORGER	40000	
WEAPONS QUALIFICATION	1000	DIVISION MASTER TRAINING
ARTEP	10000	
GARRISON OPERATIONS	50000	
GARRISON SUPPORT	20000	
TOTAL REQUIREMENTS	\$150,000	

FIGURE 2

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#### RECEIPT OF FUNDS

The next step in the tactical unit financial management cycle is the receipt of funds. The unit will normally get an indication of the funding level for the new fiscal year in late August or early September when the installation receives the marked up command operating budget (COB) from the MACOM. This marked up COB will be the basis for initial fund allocation to the units. Again, it is important to note that the unit can not begin to spend funds on 1 October until it receives written notification of funding levels in the form of a funding advice document. The funding advice document serves as authorization for the unit to begin spending and it identifies unit funding levels by quarter and classes of supply. (Repair Parts, General Supplies and Self Service Supply Center).

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If the unit's funding level is less than the total requirements previously identified during the budget formulation phase, the commander must determine how to absorb the shortfall. Two management tools come into play at this time. The commander can use the decrement list to determine what training events to cancel and he can use TMACS to reevaluate his current training projected duration of an event. the number of subjectes used of

the number of miles driven.(2:8) As a last resort, the companden can cancel training events. This is not a good option because of the difficulty in scheduling both training areas and ammunition.

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If the unit is given more funds than requested (highly unlikely), the commander can use his unfinanced requirements list to determine what events he can now fund and execute.

With the funding advice document in hand the commander is now ready to submit his quarterly expenditure plan and begin to execute both his training and financial plan.

#### QUARTERLY EXPENDITURE FLAN

Apportionment of spending in the form of the quarterly plan is required by both Federal law and Army expenditure regulation. AR 37-20 is the Army's implementing regulation (for the anti-deficiency act) which requires apportionment of spending This leads us to the submission of the guarterly by quarter. expenditure plan, which is the next phase in the tactical unit financial management cycle. As an additional note, some installations carry it further and require a monthly expenditure The guarterly expenditure plan is a unit prepared document plan. which identifies quarterly projected spending requirements.

Although it is not within the scope of this paper, some comments about the anti-deficiency act are necessary. The anti-deficiency act is a public law and in it's simplest forms requires the following.

(1) Apportionment of spending by quarter.

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(2) No spending in advance of congressional appropriation.

(3) Funds must be spent on programs they were appropriated for: for example, training funds can not be spend on construction projects.

(4) Agencies must remain within funding limits.

(5) Adencies must establish a system to track spending.

For additional information on the anti-deficiency act refer to Army Regulation 37-20.

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The quarterly expenditure plan, which is prepared upon receipt of funding targets, is an important document to both the commander and the installation for several reasons. First, the quarterly expenditure plan is used by the DFMO to establish spending limits (commitment ceilings) in the TUFMIS Program for battalions and These ceilings may be adjusted each quarter as the companies. quarterly expenditure plan is updated by the battalion. Secondly, the quarterly expenditure plan is important to both the commander and the installation because this plan serves as the yard stick by which budget execution performance is measured through out the fiscal year. If budget execution performance deviates from the expenditure plan by more than plus or minus 5%, adjustments to the funding level will most likely occur. For example, if budget execution is significantly less than the expenditure plan, the unit might receive a reduction in its annual funding program. On the other hand, if the battalion is spending at a rate greater than the expenditure plan, additional command emphasis may be placed on the battalion to reduce future spending. The decision on how to reduce future spending might be left to the judgment of the commander or it could be directed from higher headquarters.

The quarterly expenditure plan displays the units command operating budget by quarter. Through out the year the quarterly expenditure plan (projected cost) is compared with TUFMIS Reports (actual cost). This comparison is the basis for the unit's

command review, and installation's budget execution review (BEP). The expenditure plan is closely tied to unit budget execution.

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#### UNIT BUDGET EXECUTION

The commander has considerable latitude in the execution of his financial management program. He will find, at the present time, there is no standard budget execution guidance throughout the Army. Financial management policies and programs will vary from one installation or MACOM to another. For this reason it is extremely important for the commander to receive a thorough staff briefing from the DFMD or installation comptroller.

The commander may make the decision to either centrally control the funds at battalion level or to decentralize fund control to company level. The decision to have central versus decentralized control at battalion level is a function of the environment and level of expertise of the staff. For example, a unit operating in a TUFMIS environment would be better able to have centralized control than a unit operating on a nonautomated accounting system. A battalion which has all it's subordinate units at the same location is better suited to central control. A unit with a good financial management standard operating procedures (SOP) and effective commanders could better execute under decentralized fund control.

In tactical unit financial management, the commander should use the following generally accepted financial management

techniques: command review. Battalion budget advisory courses TUFMIS, unfinanced requirements list, and a decrement list.

The use of a battalion command review is a good management technique to measure budget performance, and keep a battalion within it's funding level. Through the use of monthly (command) reviews, the commander will be able to identify problems early and take corrective action to keep budget execution in line with The staff can prepare simple charts, projected funding levels. using the TUFMIS reports as source documents, to highlight performance. The commander should compare planner Dattalion performance (Quarterly Expenditure Plan and TMACS) against actual performance (TUFMIS OUTPUT) to identify any significant deviation. Trends of high spending will be identified early and the commander may want to curtail or reduce future training to remain within Trends of low spending may be countered by funding limits. increasing training activity and events or by purchasing needed items from the UFR list. An example of a Command Review is provided at enclosure 1.

The use of a battalion budget advisory committee (BBAC) is an excellent management technique. A PBAC is similar to the installation Program Budget Advisory Committee. Its purpose is the prepare the budget, monitor budget performance and to advise top commander on budget execution. The use of this munagement technique does not deprive the commander of command authority Ouite the contrary, the use of this committee will enhance the commanders ability to manage by bringing all the revolagers of

the financial management arena. The BBAC will be comprised of the battalion executive officer serving as the chairman, the operations officer (S-3), the supply officer (S-4), the battalion motor officer, and representatives from subordinate units (usual) v company executive officers). The BBAC can meet in conjunction with one of the following time periods: the phases of the tactical unit financial management cycle, the output reports from the TUFMIS system, unit readiness reporting periods or it can meet in conjunction with the battalion training meetings.

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As suggested earlier in this report, the commander should consider using both 4 decrement list and an unfinanced requirements list. The decrement list, prepared by the BBAC, contains in priority order those training events the battalion would not execute if there was a reduction in the funding level. The decrement list can also be used to identify tradeoffs for a unit that is spending in excess of the quarterly expenditure plan. decrement list should be used as a unit working document and This not forwarded to higher headquarters unless specifically requested.

The unfinanced requirements list should be prepared for both mission (training) requirements and base operation requirements. The unfinanced requirements list contains in prioritized order those additional high priority training events which could be executed this fiscal year if additional funds become available. This list should be updated quarterly and forwarded through command channels to the DFMD for consideration at the divisional

Review, and at the midgear command budget execution review (REF)

The funding level for a typical battalion could well exceed \$1.0 million and the commander must have a management system to track and account for the funds. There are several systems in monitor spending currently being used throughout the Army. fir. example, the Tactical Unit Financial Management System (TUFMIS 1) the Department of the Army standard system for use in All The Resource Management Reporting System divisional units. (RM/ER) is currently being used for nondivisional financial management in Europe. Other systems such as Control of Logistic Expenditure (COLEX) are currently being used by tactical units opserved by TUFMIS or RM/ER. As the Direct Support Unit Standard Supply System (DS4) is extended throughout the Army in 1985. TUFMIS will become the standard system for monitoring taction unit financial spending in the Army.

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TUFMIS provides the commander with an automated system to monitor and control the status of funds within the unit. TUFMIS is a checkbook type system that will provide the commander weekly reports showing the status of unit funds. TUFMIS is designed to provide the divisional or non-divisional commanders and manager with dollar value information on supply issues by unit. The availability of funds to purchase supplies, and to categorize material expenditures by type of weapon system. (4:34-42)

TUFMIS has three weekly reports which are of interest to the commander and his staff: the Commitment Purpunting for Unit Tuble

Report (PCN AVE-85A) enclosure 2, the Commitment Accounting Summary Report (PCN AVE-85B) enclosure 3, the Equipment Operation Report (PCN AVE-95A) enclosure 4.(4:3)

The commitment accounting for unit funds report gives a detail listing of all valid unit requisitions. All valid supply transaction will appear on this report. This report should be reconciled with the unit document register weekly to determine the validity of transactions processed and charges against the unit. If a transaction has been processed erroneously, research into the transaction should be conducted and corrective action taken. This report may also be used by commanders to discipline the supply system. For example, the commander may select a few transactions from each cycle and verify that supply personnel have completed the transaction by closing out the document register, and updated hand receipts, and shortage annex's. This type of command interest will significantly reduce any fraud, waste, or abuse in the supply system.

The commitment accounting summary report provides the battalion in summary form the dollar value of transactions processed by class of supply by unit. This report is used to insure the total expenses for each unit have not exceeded their funding targets for the period. This report may also serve as the source document to prepare charts for the battalion's command review and as a tool for the commander to make company level comparisons. Reprogramming of funding targets may be necessary if a unit exceeds their funding targets. (4:34)

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The equipment operating cost report lists by unit the cost ic operate various weapon systems. This report is used for cost and budgetary controls. It also may be used to determine battalich equipment operating cost factors. For example, if the repair parts cost to operate a particular type of vehicle for the puarter is \$25,000 and this fleet of vehicles operated 50,000 miles, the cost per mile would be \$0.50 for repair parts.

TUFMIS as a management tool has been in operation for several years. It is not a perfect system, but at the same time one must recognize that it will save the unit many long hours of work in tracking supply costs. There are always system upgrades to progress and users of this system are encouraged to submit system change request to Fort Ben Harrison (ATTN: DACA-FAC-L).

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#### SUMMARY

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In summary, there are many conclusions that can be drawn from this report. Financial management in the 1980's is a very dynamic Significant dollars are involved in tactical unit orocess. financial management. Commanders must get involved. A good understanding of the tactical unit financial management cycle combined with the use of associated management techniques such as battalion budget advisory committee, an unfinanced requirements list, a decrement list, and periodic command reviews will significantly improve tactical units financial management. Commanders must play an active part, because they are being held accountable for financial management. As commanders face future shrinking resource levels and growing mission requirements, the challenges multiply. Experience in recent years clearly demonstrates that commanders who play an active role in financial management and those units that have incorporated financial management techniques suggested in this paper are able to effectively managed both internal and external factors influencing financial management in the Army today.

#### RECOMMENDATIONS

i. Increase emphasis on consumption of resources by includios a comment on officer and noncommissioned officer efficiency reports relating to "efficient use of resources".

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2. Expand the capabilities of the Training Management Control System (TMACS) to provide a more comprehensive command operating budget estimate. For example, TMACS should include detailed cost information by class or supply or TUFMIS cost factors could be linked to TMACS cost estimates.

3. Integrate financial management training into all officer and noncommissioned officer formal training schools.

4. Recommend the US ARMY Finance Center establish standardized tactical unit financial management guidance and systems for use through out the Army. This guidance should include much of the information contained in this report.

5. Recommend the Tactical Unit Financial Management System (TUFMIS) AND Resource Management Expense Reporting System (RM/ER) be combined to include the best features of both programs.

6. Provide to the commander sufficient information so he knows both "What is expected of him and how to accomplish the financial management task".

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7. Commanders shoud become familiar with the publications list in the bibliography and the commanders checklist at enclosure 6.



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TACTILCAL UNIT FINANCIAL MGT INFO SYS (TUFMIS) PCK AVE-35.   COMMITME FOR UNIT FUNDS UIIC - AGMAD AME - A Z/5 ARM   UIIC - AGMAD AME - A Z/5 ARM ST RNI   UIIC - AGMAD AME - A Z/5 ARM ST RNI   DIC MSN NOMEN UI   NIIC AME A Z/5 ARM   DIC MSN NOMEN UI   NIIC AME A Z/5 ARM   AU 1005-00-67076/5 CAPBINED A   AU 1005-00-67076/5 CAPBINED A CLASS F   AU 1005-00-67076/5 CAPBINED A CLASS F F   AU 1005-00-6197915 CAPBINED A CLASS F F F   AL 1005-00-0197915 CAPBINED E A CLASS F F F F   AL 1005-00-0197915 CREE4.06 E 10 CLASS F F F F F F F F F F F F F F F F F <t< td=""><td></td><td></td><td></td><td>50.00 50.00 3.80 7.60</td><td>21.00 6.11 11</td><td></td><td>•••</td><td>:</td></t<>				50.00 50.00 3.80 7.60	21.00 6.11 11		•••	:
Instruction   Instruction   Math   Math <td>14E-35x</td> <td>EXT Av</td> <td>90 2 (NET) (NET)</td> <td>~</td> <td></td> <td>~</td> <td>\$620.99-</td> <td>5277,046.81-</td>	14E-35x	EXT Av	90 2 (NET) (NET)	~		~	\$620.99-	5277,046.81-
Include unit financial MGT info SYS (TUFMIS)   COMMITMENT ACCOUNTING FOR UNIT FUNDS   UIC - AGMAD NAME - A 2/5 ARM   UIC - AGMAD NAME - A 2/5 ARM   Aua 1005-00-6707675 CAPBINSO EA 3 0213-0007 06   Aua 1005-00-6707675 CAPBINSO EA 3 0213-0007 06   Aua 1005-00-6707675 CAPBINSO EA 3 0213-0007 06   Aua 1005-00-0197913 SCREW, 06 EA 20 0713-0001 09 2   Aua 1005-000-0197913 SCREW, 06 EA 20 0713-0002 09 2   Aua 10055-000-U157919 SCREW, 06 EA 10 0211-0001 09 2   Aua 10055-000-U157919 SCREW, 06 EA 20 0713-0002 10 2   Aua 10055-000-U157919 SCREW, 06 EA 20 0713-0002 10 2   Aua 10055-000-U157919 SCREW, 06 EA 10 0211-0001 10 2   Aua 10055-000-U157919	PCN	115	0 7 - 7 -	н со н жа ол	9 - CUMULAT	.01	<b>\$0.01</b>	
TACTI DIC - UIC - UIC - AUA 1005-00-6707675 A0A 1005-00-0157915 A0A 1005-00-0197913 A0A 1005-00-0197913 S CYCLE FUNDS REQS D FREVIOUSCY S CYCLE SCYCLE SC 83 \$11.40 \$277,035.43	M I S ) DS	PR 1						
TACTI DIC - UIC - UIC - AUA 1005-00-6707675 A0A 1005-00-0157915 A0A 1005-00-0197913 A0A 1005-00-0197913 SCVCLE FUMDS REQS B FREVIOUSLY SCVCLE 56.425.83 \$11.40 \$277,035.43	T INFO SYS (TUFI NG FOR UNIT FUN - A 2/5 ARM		0213-0007	0213-0001 0?13-0002	TOTAL TOTAL	\$276,425.83	\$621.00	\$277,046.83
TACTI DIC - UIC - UIC -	NANCIAL MG T ACCOUNTI NAME	Q1Y			R E D I T	\$0.00	\$0.00	\$0.00
TACTI DIC - UIC - UIC -	CAL UNIT FI CUMMITMEN AGMAD				J			
55 CYC 511 811	Ξ ·	N S B	1005-30-6707675	1005-00-0157915 11005-00-0157915	FUNDS REQSD Previously	\$276,425.83	\$609.60	\$277,035.43
UG 81 CL CL 7 THISS		010	AUA	800 80 8	REQSD CYCLE	\$0.00	\$11.40	\$11.40
	UG 81	CL	~	თთ	FUNDS			
	PREPARED IS AUG BI	DODAC			CLASS	65	6	TUTAL

# COMMITMENT ACCOUNTING FOR UNIT FUNDS REPORT

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## ENCL 3

PREPARED 15 AUG 81		TACT	TACTICAL UNIT FINANCIAL MGT INFO SYS (TUFMIS)	MGT INFO SYS	(TUFMIS)	PCN AVE-S58	-658	
			COMMITMENT ACCOUNTING SUMMARY REPORT	TING SUMMARY	REPORT			
UNIT	ਤਿ	FUNDS REUSD THIS PERIOD	FUNDS REQSD PREVIOUSLY	CREDIT	TOTAL TO DATE	TARGET	FUNDS	MTIL W
HQ 1/7 AP.F								
AO A 1/7 AHM	65	80.00	\$3,120.00-	\$0.00	\$3,120.00-	10.01	\$3,120.01	:
A0 A 1/7 ARM	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.01	\$0.01	0
		\$0.00	.00.120.00-	\$0.00	.120.00-	\$0.02	\$3,120.02	:
PO CSC 1/7 ARM	65	\$0.00	\$0.00	\$0.00	\$0.00	10.01	\$0.01	•
PO CSC 1/7 ARM	6	\$0.00	\$0.00	\$0.00	\$0.00	10.01	\$0.01	0
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.02	\$0.02	0
TO HQ 1/7 ARM	65	\$0.00	\$537.40	10.00	\$537.40	10.01	\$537.39	:
TO. HQ 1/7 ARM	,	\$15.706.34	\$5.735.36	\$0.00	\$21.442.20	\$170,169.00	\$148,726.50	12
		\$15,706.34	\$0.272.76	10.00	\$21.979.60	\$170,169.01	\$148,189.41	11
TOTALS FOR CLASS	65	\$9.00	\$2.582.60-	\$0.00	\$2,582.60-	E0.03	32,582.63	:
	~	\$15,706.84	of. cf1.ct	\$0.00	\$21.442.20	\$170.169.02	\$148,726.82	12
TOTALS FUR CYCLE		\$15,706.84	\$3.152.76	\$0.00	\$18.859.60	\$170,169.05	\$151,309.45	H

#### COMMITMENT ACCOUNTING SUMMARY REPORT

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### EQUIPMENT OPERATING REPORT

		TACTICAL UN	TACTICAL UNIT FINANCIAL MGT INFO SYS (TUFWIS)	IL MGT I	NFO SYS	(TUFMIS)		PCH AVE-95A	•
			EQUIPHENT OPERATING COST	ERATING	C057				
	C #50C	C NSN	NONEN	1/1	917	NON	H	UNIT PRICE	TOTAL PRICE
16PTO A 1/7 ARM 40A	5	1005-00-0179806	BOLT, BRE	EA	:	\$209-2009	=	61.81	803.53
		1005-00-021245V	CONTROL	2:	2	6209-2010	=	332.00	5.644.00
	51	AC+2120-00-0001	CONTROL	EA	11	6209-2013	13	332.00	5.644.00
		6/0//60-00-5007	LEAD ASS	EA	11	6209-2015	11	27.96	15.32
•	5	AT6/610-00-0001	SIGNT, RE	EA	217	1204-2009	=	14.47	3,139.99
							NSDC	WSDC MM TOTAL	15.706.84
								TOTAL	116 206 84

#### TACTICAL UNIT COMMANDER 5 FINANCIAL CHECKLIST

1. Do you know the funding celling limits allocated to the unit?

2. Do funding ceiling limits agree with those figures reported by the division financial management office?

3. Is the unit maintaining a IDY control log to plan, program. and control TDY spending?

4. Have spending cerlings been distributed to each company/activity as necessary to meet mission and training requirements?

5. Do financial managers at battalion and company review each TUFMIS printout verifying high-dollar (\$250) and large-duantity requisitions?

6. Are battalion and company financial managers accurately posting TUFMIS results to the checkbook record?

7. Have procedures been established to track and manage spending (requisitions) as they occur?

8. Do supply and maintenance personnel exercise good judgment and constraint in processing requisitions?

9. Is there a yearly spending plan that will provide new and replacement items (wall lockers, furniture, machanical kitcherequipment, drapes, etc.) for throop quality of life? Hes these items on order early in the EY?

10. Are copies of local fund management ourdance available?

11. Do you know what a violation of the anti-deficiency act is?

12. Does the Eattalion have a battalion budget advisory committee. How often does it meet?

13. Does the battalion have periodic command reviews?

ENCL 5

SAMPLE BATTALION BUDGET

This sample battalion budget was created using an Apple computer, the VISICALC Program, and cost factor handbooks. The spreadsheet can use either VISICALC or MULTIPLAN Programs.

The spreadsheet is set up so that the user must enter the following data:

- (1) Current and projected unit strengths. (military manyears-MMY)
- (2) Standard cost factors from the MACOM.
- (3) MTOE authorized vehicles.
- (4) Projected vehicle mileage.

(5) Production level for material mission cost.

This budget worksheet will allow the battalion staff to perform analysis in developing the budget. It offers the commander the ability to analyze alternatives. It can also be used to forecast training event cost by using Part VIII of the worksheet.

ENCL 6

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#### BUDGET WORKSHEET

#### PART I: UNIT 205 TH TRANS BN (AVIM)

PART II: MILITARY AUTHORIZED STRENGTH (MMY)

		MMY	556
ĘΥ	84	MMY	 645
CHI	ANGE		89

#### PART III: CHEMICAL DEFENSE COST

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	FY 84 MM	STD COST	TOT COST
INITIAL	89	240	21360
SUSTAIN	645	55	35475
TOTAL			56835

PART IV: CL VIII MEDICAL COST

	FY	84	MMY	STD	COST	тот	COST
INITIAL	anno "1966 A		89	1997 - 201 <b>9 - 2019 - 2019 - 20</b>	100	{	5900
SUSTAIN		(	545		10	(	5 <b>45</b> 0
TOTAL						3 :	5350

PART V: CL II & IV GENERAL SUPPLIES (INCLUDES SSSC)

# FY 84 MMY STD COST TOT COST

615 2**7**9 179935

PART VI: DV COST

CEI	LING	ADMIN	MISSION	TOTAL
FY	84	9977	29625	39552

# PART VII: FLYING HOUR PROGRAM

والجاج فيجته والمحادثة

TYPE	QU7H	FLE HERRE STR	COST	TOT COST
UH-1	2.	100	147	14900
0H-58	1	125	:34	16750
UH-60	1	ΦO	598	53820
TOTAL				68720

#### PART VIII: CL III & IX

VEHICLE	AUTH	MI/VEH	TOTAL MILES	CL III PER/MI	TOTAL POL \$	CL IX PER/MI	TUTH . CL IX 4
M35	10	3000	30000	0.24	7200	0.39	11700
M36	0	6000	0	0.22	0	0.21	Q
M49	4	500	2000	0.27	540	0.21	420
M52	11	3000	33000	0.38	12540	0.21	6930
M54	1	12000	12000	0.34	4080	0.4	4800
M109	0	6000	0	0.26	0	0.21	Ú.
M123	0	500	0	0.63	0	0.87	0
M151	11	400	4400	0.11	484	0.17	748
M543	2	12000	24000	0.33	7920	0.37	8880
M813	Ō	12000	0	0.33	0	0.4	0
M880	9	5000	45000	0.2	<b>90</b> 00	0.31	13950
M275	0	12000	0	0.31	0	0.12	Û
		0	0	0	0	0	0
		0	0	0	0	O	0

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TOTALS 48 150400 41764

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# PART IX: MATERIAL MISSION COST (DIRECT SUPPORT MAINTENANCE)

PROGRAM	STANDARD	PRODUCTION	TOTAL
ELEMENT	COST	LEVEL	COST
AIRCRAFT	1956	200	487044
A/C COMP	84		11172
AVIONICS	38		4636
QSS	10 % D9		48704
DX	199		39800
ASL	10% D9		48704
TOTAL		704	640061

PART X: BUDGET SUMMARY 

PROGRAM	FY 83 AFP	84 100%	84 95%	84 105%
CHEM DEF	45248	56835	53943	59677
CL VIII	14869	15350	14583	16118
CL III	43529	41764	39676	43852
CL IX	52458	47428	45057	49799
CL II&IV	167888	179955	170957	188953
FLYING HR	68999	68720	65284	72156
TDY	39555	39552	37574	41530
DS MAINT	465775	487044	462692	511396
QSS	37500	48704	46269	51140
DX	35444	39800	37810	41790
ASL	46958	48704	46269	51140
TOTAL	1018223	1073857	1020164	1127550

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