



DEFENSE SECURITY ASSISTANCE AGENCY

WASHINGTON, D. C. 20301

13 AUG 1975

In reply refer to:
I-1401/74

MEMORANDUM FOR RECIPIENTS OF DOD 5105.38-M, MILITARY ASSISTANCE AND
SALES MANUAL - PARTS II AND III

SUBJECT: MASM II and III Transmittal

Attached is MASM Transmittal II-5 and III-3 which updates the procedures
to 1 August 1975.

Highlights of this transmittal include the announcement of the latest Re-
parable Returns policy and guidelines for equipment cannibalization.

Update the portions of your current MASM in accordance with the List of
Changes. Specific changes are indicated by a broken line in the margin
of the chapter.

A handwritten signature in black ink, appearing to read "H. M. Fish".

H. M. FISH

Lieutenant General, USAF
Director,

Defense Security Assistance Agency

Attachments

- (1) List of Changes
- (2) MASM Update Material



LIST OF CHANGES

Remove and insert the following portions of your current MASM:

Remove

Table of Contents -

Pages xi - xii
Pages xv - xvi

Part II -

C-3 - C-4b
C-9 - C-10
C-19 - C-20
F-1 - F-8
F-13 - F-14

Chapter K

L-1 - L-2
L-5 - L-8
L-10 - L-14
L-21 - L-26
App A-7 - App A-10

Insert

List of Effective Pages
(Add before Table of
Contents)

Table of Contents -

Pages xi - xii
Pages xv - xvi

Part II -

C-3 - C-4b
C-9 - C-10
C-19 - C-20
F-1 - F-8
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Chapter K

L-1 - L-2
L-5 - L-8
L-10 - L-14
L-21 - L-26
App A-7 - App A-10a

In addition to the above, post the following pen and ink changes:

Part II -

(1) Chapter C - Page C-19 - para 7.i.(2) and (2)(a) - eliminate in its entirety.

(2) Chapter L - Page L-3 - para 5.b. - 2nd line from bottom of para - change "care" to read "card". Page L-4 - para 8.a.(1) - 2nd line from top - cross out "and F". Page L-4 - para 8.a.(a) - bottom line - change "Data Systems and Reports Division" to read "Data Management Division".

(3) Appendix A - Page App A-5 - para 10.B. - change "Keyna" and "Lichtenstein" to read "Kenya" and Liechtenstein".

Part III -

(1) Chapter G - Page G-2 - para 3.a. - change last sentence to read "Sales of items from either defense stocks or new procurement can be transacted under these terms." (This will change it back to the way it was before the 1 April 1975 change.)

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LIST OF EFFECTIVE PAGES

<i>Chapters</i>	<i>Page Numbers</i>	<i>Date of Latest Revision</i>
Table of Contents	xi through xviii	1 August 1974
<u>PART I</u>		
Glossary of Terms and Abbreviations	1 through 12	1 July 1974
DoD Directives and Instructions	1 through 8	1 July 1974
A	A-1 and A-2	24 August 1973
B	B-1 and B-2	24 August 1973
C	C-1 through C-3	1 July 1974
D	D-1 through D-10	24 August 1973
E	E-1 and E-2	1 July 1974
F	F-1 through F-3	1 July 1974
G	G-1 through G-3	1 April 1975
<u>Part II</u>		
A	A-1 through A-4	24 August 1973
B	B-1 through B-3	Deleted
C	C-1 through C-20	1 August 1975
D	D-1 through D-15	1 July 1974
E	E-1 through E-48	1 April 1975
F	F-1 through F-30	1 August 1975
G	G-1 through G-24	24 August 1973
H	H-1 through H-4	24 August 1973
J	J-1 through J-19	24 August 1973
K	K-1 through K-5	1 August 1975
L	L-1 through L-27	1 August 1975
Appendix A	App A-1 through App A-24	1 August 1975
<u>Part III</u>		
A	A-1 through A-8	1 April 1975
B	B-1 through B-4	1 April 1975
C	C-1 through C-3	Deleted
D	D-1 through D-11	1 April 1975
E	E-1 through E-10	1 July 1974
F	F-1 through F-10	1 July 1974
G	G-1 through G-13	1 April 1975
H	H-1 through H-7	1 July 1974
J	J-1 through J-3	24 August 1973
K	K-1 through K-17	1 July 1974
L	L-1 through L-19	1 July 1974
Appendix A	App A-1 through App A-19	1 July 1974
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4. General Programming Guidelines

a. General Principles

(1) All recipient countries are expected to allocate a reasonable share of their national resources to defense requirements. To the extent consistent with the achievement of over-all U.S. objectives, Unified Commands and MAAGs will seek to persuade countries to concentrate their resources on projects considered desirable in support of U.S. strategic concepts. Items, which are normally available for purchase in the country with local currency, whether produced locally or externally, will not be provided through grant aid. Where items can be produced locally on acceptable technical and economic bases, such production will be planned to foster self-sufficiency of the local economy.

(2) Assistance will not be provided earlier than needed to accomplish approved objectives nor before the recipient is able to provide the trained or trainable manpower, funds, facilities, materials, services and other support necessary to insure effective utilization of the assistance rendered.

(3) Articles and services will be provided directly to the foreign forces or their agents (including civilian contractors to the force) for the use of such forces.

(4) In all cost-sharing agreements and in all offers or agreements which commit the U.S. to furnish a specific weapon or weapons system as grant aid there will be language that clearly states the basis on which any additional or recurring material and training costs will be borne by the U.S. and the participating nation or nations.

(5) "Internal Security Forces" supported by the Military Assistance Program should be limited to the regular military forces plus appropriate para-military organizations which are responsible for the security of the State and which are under Ministry of Defense direction as distinguished from local police organizations.

(6) For Military Security Assistance projects which require fixed communications facilities, the Military Department or other DOD element concerned will ensure that such

projects are fully coordinated with the Defense Communications Agency (DCA). DCA should be notified at the earliest stages of planning and kept informed during all phases of implementation. This coordination specifically includes providing DCA with the results of initial surveys as well as subsequent detailed engineering plans and significant changes thereto. Projects requiring coordination with DCA are not limited to those pertaining exclusively to fixed communications, and also include those projects which contain fixed communications elements only as a portion of the overall project. The purpose of this coordination is to determine the extent to which the communications systems involved are compatible with the Defense Communications System (DCS) and if use of the systems by the DCS would be beneficial to the United States. The results of DCA review of these projects will be submitted to Defense Security Assistance Agency (DSAA) through the Joint Chiefs of Staff (JCS). Further distribution of review results will be accomplished as appropriate.

(7) In addition to the above procedures, Military Departments or other DOD elements which are aware of foreign commercial communications projects under the sponsorship of U.S. industry should bring them to the attention of DCA in order that such plans can be obtained and reviewed for compatibility with DOD communications systems.

b. Materiel

(1) In order that maximum benefit is realized from U.S. Military Assistance, Unified Commands and MAAGs under their direction will insure that:

(a) Equipment and supplies provided as grant aid are properly distributed, maintained and used.

(b) Forces being assisted are receiving an equitable distribution of material on hand and anticipated from sources other than grant aid.

(c) Items for which attrition replacement is provided are removed from inventory by actual loss, cannibalization, scrap-

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ping or destruction.

(d) Obsolete items for which replacement is provided are disposed of promptly in the manner approved by the appropriate Unified Command in accordance with applicable regulations.

(2) Authorized allowances and Military Assistance requirements will be determined on the basis of the minimum necessary to accomplish the military task and not on the basis of U.S. allowances or standards. Full consideration will be given to local conditions and standards including such factors as whether the mission is limited or static, the terrain, probable opposing forces, proximity to sources of supply, actual and anticipated existence of civilian facilities and assets, and limitations on manpower, skills and other supporting requirements.

(3) Items that are obsolete by U.S. standards will be provided only if they meet the operational requirement and are acceptable to the recipient, and if necessary support can be assured by either the U.S. or recipient country.

(4) Wherever practicable, requirements will be met with more economical, limited standard, or commercial type items.

(5) In calculating deficiencies to be satisfied by provision of Military Assistance, excesses on hand in a country military service will be applied to the requirements of remaining country military services prior to programming additional quantities of the item. Unified Commands will make every effort to have excesses declared by the holding country. Such excess redistributable material will be reported for screening in accordance with provisions of Chapter K.

(6) Commercial type items are not authorized for MAP programming without prior approval of DASD(SA)/DSAA as appropriate. Requests for approval will be submitted as prescribed in Paragraph 5.d.(9) of this chapter.

(7) Maintenance floats may be programmed for grant aid recipients. Such items if required must be programmed within the country authorized program level. Unified Commands will coordinate with the Military

Departments to determine the quantity of an item recommended for maintenance float. Unified Commands and MAAG/MILGP's will insure through inspection that maintenance floats, if programmed, are required to maintain combat readiness and are not excessive.

(8) Provision under MAP of defense articles and services for the purpose of establishing in-country production or increasing existing production capabilities is not authorized without prior approval of the DASD(SA)/DSAA on a case by case basis. Requests for approval will contain complete details and justification, and will include comments and recommendations of the Chief of the U.S. Diplomatic Mission.

c. Loan of Equipment

(1) Equipment may not be loaned to foreign governments under authority of the Foreign Assistance Act without prior approval of DSAA. Requests or recommendations for such loans will be favorably considered only in those exceptional cases where, for cogent reasons, it is determined that transfer of title as grant aid would not serve the best interests of the U.S. As used in this context, the term "equipment" includes ammunition but excludes Production Plant Equipment which may not be loaned under these provisions.

(2) In addition to such other terms and conditions as the President may determine pursuant to Sec. 503(a) FAA, defense articles may be loaned thereunder only if—

(a) there is a bona fide reason, other than the shortage of funds, for providing such articles on a loan basis rather than on a grant basis;

(b) there is a reasonable expectation that such articles will be returned to the agency making the loan at the end of the loan period, unless the loan is then renewed;

(c) the loan period is of fixed duration not exceeding five years, during which such article may be recalled for any reason by the United States;

(d) the agency making the loan is reimbursed for the loan based on the amount charged to the appropriation for military

assistance under Sec. 503(c); and

(e) arrangements are made with the agency making the loan to be reimbursed in the event such article is lost or destroyed while on loan, such reimbursement being made first out of any funds available to carry out this chapter and based on the depreciated value of the article at the time of loss or destruction.

(3) Under Sec. 503(c)—

(a) In the case of any loan of a defense article made under this section, there shall be a charge to the appropriation for military assistance for any fiscal year while the article is on loan in an amount based on—

1. the out-of-pocket expenses authorized to be incurred in connection with such loan during such fiscal year; and

2. the depreciation which occurs during such year while such article is on loan.

(b) The provisions of this subsection shall not apply—

1. to any particular defense article which the United States Government agreed, prior to the date of enactment (17 December 1973) to lend; and

2. to any defense article, or portion thereof, acquired with funds appropriated for military assistance under this Act.

(4) Recommendations to loan equipment in lieu of transferring its title will be considered on a case-by-case basis and will be submitted through the appropriate Unified Command to the Defense Security Assistance Agency (DSAA) for approval. Loan agreements will (1) be of specified duration with an option for renewal on a mutually agreed basis, (2) provide for return of the equipment on short notice in event of an unanticipated U.S. need, and (3) contain a requirement that the equipment be maintained in a fully serviceable condition in accordance with U.S. standards. Loans under the authority of Section 503 FAA shall be implemented only by: (1) a Memorandum of Understanding between the Director, DSAA and an appropriate authorized official of the lending agency, setting forth the terms and conditions under which the loan is authorized to

be made and all charges, including depreciation, to MAP funds during specified fiscal years; and, (2) a written loan agreement is concluded prior to the commencement of the loan on behalf of the lending agency and the borrowing government.

d. Construction

(1) Military Departments will curtail maintenance and repair of real property projects under Operation and Maintenance of MAP Installations (generic code L3G) to the maximum extent. Only those projects urgently required for support of the Military Assistance mission should be considered for funding.

(2) Special instructions governing the planning, programming, and execution of construction (generic code Q2) are set forth in Chapter D.

e. Technical Assistance

General policies governing the planning, programming and execution of grant aid technical assistance (generic code M) are as follows:

(1) Contract technician services performed in support of Military Assistance will be funded by Military Assistance Program funds to defray cost of salaries, travel and per diem.

(2) Technical assistance provided by DOD personnel will be funded by Military Assistance Program funds to cover cost of travel, per diem, and, in the case of DOD civilian personnel, salaries.

(3) Deployment of DOD personnel and teams, military or civilian, on PCS under MAP or FMS for the purpose of providing technical assistance or training to foreign countries, will require approval of the Director, DSAA, on a case-by-case basis, prior to making any offer or commitment to the foreign government concerned.

f. Police Training and Related Programs

(1) No part of any appropriations made available to carry out the Foreign Assistance Act of 1961, as amended, shall be used to conduct any police training or related pro-

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gram within the United States or abroad.

(2) All military assistance, including excess defense articles, is subject to this prohibition. (Cash sales, credits, or guaranties made or issued under the Foreign Military Sales Act are not affected by this prohibition.)

(3) "Police" as used in this prohibition includes military police as well as civilian police if the military police perform civilian law enforcement functions. Neither the name given to a unit by the foreign government nor the ministerial authority under which it

operates is sufficient, in and by itself, to determine whether a particular force is a "police unit". The determining factor is the nature of the function performed.

(4) All assistance to police in foreign countries, including the provision of articles and services and not just training assistance, is prohibited.

(5) Assistance in foreign countries for all phases of civilian law enforcement (other than narcotics control) is prohibited. "Law enforcement" includes apprehension and control of political offenders and opponents

ii. After Transfer: Repair parts, consumable supplies and repairs needed during underway training and in preparation for the homeward voyage (provisions are not authorized); ammunition, fuel, lubricants, water, tug and pilot services, and wharfage and dockside services in U.S. ports prior to commencement of the homeward voyage; and USN mobile training team and shakedown training.

iii. May not include any repairs, materials or services after homeward voyage commences even though subsequent stops are made in U.S. ports (see paragraph *c.* below).

iv. Formalized training ashore of foreign crew members, where applicable, will be programmed under budget project N10 (training) and must be accommodated within the constraints of Section 510, FAA.

c. Repairs Prior to Arrival in Country—In the event it is determined during the homeward voyage that additional ship repairs must be performed in order to assure safe arrival of the ship in country, and subject to DSAA approval, the MAP unit price of the applicable program line established pursuant to paragraph (a)2.a. above may be increased to cover the cost of such repairs.

d. Repair/Overhaul After Arrival in Country (See Part I, Chapter *c*, para. 4.e):

i. In-Country Ship Repairs/Overhauls—When ship repair, overhaul, modernization, or conversion is to be performed in-country at MAP expense, with the MAP contribution limited to technical assistance and some of all of the materials and components required, the MAP requirement will be programmed under generic code C6A using the dollar value line contained in the MASL. A separate program line will be used for each ship. If NAVSHIPS management and coordination is necessary in order to satisfactorily complete the project, MRI code N23 (NAVSHIPSYSCOMHQ) should be used. Where only material requirements are needed to complete the project, MRI code N65 (NAVILCO) should be used, and the

required items requisitioned in accordance with existing procedures. Indigenous labor costs will be paid by the recipient country. MAP funds will not be used for this purpose.

ii. Out-of-Country Ship Repairs/Overhauls—When repair, overhaul, modernization, or conversion is authorized to be performed at MAP expense in a third country or in a U.S. facility, the requirement will be programmed under generic code M2B. A separate program line will be used for each ship. In the event offshore procurement (OSP) of articles and services is involved, the Unified Command will submit to DSAA the information required by DOD Directive 2125.1 for issuance of a MAP/OSP Certificate.

e. MAP costs programmed under generic codes C10 through C90 are classified as defense articles and those programmed under generic code R7A and M2B are classified defense services as defined in Section 644 of the Foreign Assistance Act.

3. Sales Under the Foreign Military Sales Act:

a. The initial transfer of ships sold under the FMSA is recorded in the FMS case (DD Form 1513) covering the sale.

b. Certain costs associated with the sale of ships to eligible MAP recipients may be charged to the Military Assistance Program when specifically approved by DSAA on a case by case basis. In such cases, the following programming instructions will apply:

i. Preparation for Initial Transfer—The cost of any repair, overhaul, modernization, or conversion authorized to be performed after the sale has been consummated and prior to arrival of the ship in country, will be programmed under generic code M2B as an out-of-country ship repair/overhaul in accordance with para (7)(a)2.d. above.

ii. Actual Transfer—Costs related to the actual transfer of the ship will be programmed under generic code R7A in accordance with para (a)2.b. above.

iii. Repair/Overhaul After Ar-

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rival in Country—The cost of any repair, overhaul, modernization, or conversion authorized to be performed after the ship has arrived in country will be programmed under generic code C6A or M2B, as appropriate, in accordance with para (a)2.d. above.

(8) Loan of Equipment—Recommendations to loan equipment in lieu of transferring its title to eligible grant aid recipients will be submitted to DSAA in accordance with Paragraph 4.c. above. The following procedures will govern the programming of costs associated with the loan of equipment which has been approved by DSAA and for which the required loan agreement has been accomplished:

(a) Loans will be restricted to non-excess equipment, in serviceable condition, for not more than five years duration, where there is every expectation that the equipment will be returned to U.S. custody.

(b) Generic code R9E, loan fees, MASL line 0795 LONFEES, will be used to program depreciation charges, as determined by the Military Department, for the loaned equipment. Upon return of the loaned equipment, this loan fee will be retained as a charge to the country program in order to reimburse the Military Department for its depreciation charges for the duration of the loan.

(c) The amount of the loan fee mentioned above should not exceed the actual net value loss incurred by the U.S. during the loan period as a consequence of the transfer of custody of the equipment by the Military Department to the foreign government. Several factors, which reduce the actual net loss to the U.S., should be considered by the Military Departments in determining the amount of the depreciation charge. Among these factors are:

1. The foreign country's obligation to maintain the loaned equipment in a fully serviceable condition at U.S. standards; hence, deterioration in the hands of the foreign country should be no greater than if retained by the U.S.

2. The fact that equipment is not normally loaned unless it is "not now needed" by the Military Department; hence, the basis for calculating depreciation should be less than the original acquisition cost.

3. The reduction in operating and maintenance costs otherwise chargeable to Military Department funds if the equipment were not on loan is an out-of-pocket savings which should be offset against the depreciation computation.

(d) Generic code M2C, R&R of MAP loaned materiel, MASL line 0230 RRLOANS, will be used to program the cost of maintaining the loaned equipment in a fully serviceable condition, in accordance with U.S. standards, in those cases where the foreign government is unable to defray such costs from its own resources. This cost remains charged to the country program upon return of the loaned equipment to U.S. custody.

(e) In the event the equipment is lost or destroyed while on loan, the item will be programmed for transfer on a reimbursable basis to the country concerned. The program cost of the lost or destroyed item will be reduced by the amount of the loan fee charged for that item in paragraph (b) above.

(9) Commercial Type Items

(a) Commercial type items, are not authorized for grant aid programming without prior approval of DSAA. The following specific groups and classes of commercial type items are excluded:

Group	Class	Description
37	All	Agricultural Machinery and Equipment
45	All	Plumbing, Heating and Sanitary Equipment
55	All	Lumber, Millwork, Plywood and Veneer
56	All	Construction and Building Materials
68	All	Chemicals and Chemical Products
71	All	Furniture
72	All	Household, Commercial Furnishings and Appliances
74	All	Office Machines, Visible Record Equipment and Data Processing Equipment

of the required parts. CSP will be provided only when programmed against items being introduced in the country for the first time. Military Departments will provide the MAAGs with CSP listings and/or determine CSP requirements in conjunction with the MAAGs, taking into consideration stocks on hand in-country and stocks that can be provided by the country, and items peculiar to the end items being furnished before CSP packages are shipped. Military Departments will insure that essential CSP are supplied prior to or concurrent with the delivery of initial item to a recipient country.

(3) Support for Grant Aid Furnished Equipments

DOD policy provides that when U.S. defense articles are made available to foreign governments under Grant Aid, plans have been made by the Military Department concerned to assure logistics support for the normal expected life of the item based on the planned use of the item (Program Life Cycle) as related to the recipient country's utilization program.

I. Retention and Transfer Policy

DOD Directive 4100.37 provides uniform policy guidance for retention and transfer of DOD assets in support of the Military Assistance Program and contains provisions under which transfer of assets is made to MAP. Actual delivery will be made only on the basis of MAP Orders issued by DSAA.

m. In-Country Stockage Objectives

(1) In-country stock levels for spares and consumables provided and maintained through the Military Assistance Program will be based on peacetime operations. Exceptions are consumables such as ammunition, droppable fuel tanks and POL when war reserve levels are authorized to grant aid recipients. Optimum stock level guidance has been developed by DSAA and the Military Departments. This guidance is described in succeeding paragraphs.

(2) Unified Commands are responsible

for insuring that actual in-country stockage objectives are established and maintained consistent with the desired maximum levels.

(a) For follow-on spares (FOS) and consumables supplied by the Departments of the Army and Navy:

1. Establish a maximum stockage objective (SO) in-country of 180 days for items supplied direct from CONUS. For those countries which have intermediate distribution points and operating units, the 180-day stockage objective will not be additive to, but will be a part of, the specified maximum in-country stockage objective.

2. A stockage objective of considerably less than 180 days (e.g., 90-120) should be adequate for most small countries because of the usual absence of in-country intermediate distribution points.

3. Low cost items (items with a unit cost of five dollars or less and an annual demand of \$100 or less) are subject to economic order considerations and should be exempt from the maximum stockage objectives stated above. Unified Commands, in coordination with the Departments of the Army and Navy, will develop and promulgate guidance for the establishment of stockage objectives based on economic order considerations.

4. Separate consideration should be given to special categories or commodities such as dry batteries, NIKE, HAWK, ships and other items for which special instructions will be prescribed by the Military Departments.

(b) Stockage objective guidance for FOS and other consumables supplied by the Department of the Air Force is prescribed in U.S. Air Force Materiel Guidance. The Department of the Air Force, in coordination with Unified Commands, will develop and promulgate guidance for the establishment of stockage objectives based on economic order considerations.

(c) Unified Commands will require that Order and Ship Time (OST) data utilized by MAP countries in establishing item requisitioning objectives (RO) and reorder

point are periodically reviewed to insure that they are consistent with the most current information available on actual OST experience for the individual commodity area, country concerned, etc.

n. MAP/DAV Reparable Returns

The following policy governs the management of reparable returns:

(1) For repair of "each" items listed in the MASL, the country must establish a program line under Budget Project M2 for overhaul and return of the item. The item returned by the country for overhaul will be the identical item which goes back to the country since title remains with the MAP/DAV recipient during the entire process.

(2) For repair of MASL dollar line items the country must establish a program line under Generic Code M2C to process and record the repair and rehabilitation of MAP/DAV equipment. For MAP/DAV "dollar line" items the returned item may be replaced on an item-for-like-item basis from new or reconditioned assets in inventory. The cost to MAP/DAV of the new or reconditioned item will be limited to the actual cost to repair/overhaul the reparable returned item.

(3) Accumulation of a "line of credit" by a customer against future use is not authorized. Further, only reparable dollar line items that are required for stockage level objectives after overhaul will be accepted by Military Departments for repair.

(4) Reparable items not required for support of the country's mission will be reported as country excess materiel to the Military Department having management responsibility for disposition.

8. NATO Standardization Agreement on Supply Forms

NATO Standardization Agreement (STA-NAG #3226) ratified by NATO nations effective 31 July 1971 provides that supply forms of the supplying NATO nation will be used by the requesting nation for request, issue and receipt of materiel. This means that MILSTRIP procedures will be followed by NATO countries and organizations in obtaining materiel support from the United States. Conversely, when U.S. forces request supply support from other NATO countries, request, issue and receipt forms of the supplying nation will be used.

CHAPTER F

PROGRAM SUBMISSION AND MANAGEMENT

1. Purpose

The purpose of this Chapter is to provide guidance and instructions governing the preparation and submission of detailed program data, including changes thereto, and the conversion of these data into approved and funded programs authorized for implementation by the Military Departments. These instructions apply to programs for articles and services and for training; they do not apply to programs categorized as "general costs" (e.g., supply operations, administrative support).

ments to reduce or delete items from the funded program may be submitted by AUTODIN or mail. Submission of final current year program changes for materiel and services other than training must arrive in DSAA not later than June 15 in order to be considered during the end-of-year closeout of that program on June 30. The cutoff date for receipt of training increases and/or additions is May 15 (see Chapter E). Changes justified only on the basis of urgent military necessity, as determined by the Unified Commands, will be considered after these cutoff dates provided there is sufficient time to process the change and obligate the funds by the end of the fiscal year. Following are detailed preparation instructions for each type of transaction and medium of submission.

2. Submission of Data

a. Method of Submission

Program data will be submitted by Unified Commands to DSAA by AUTODIN using EAM card portrayed in Figure F-1. Changes submitted through Military Depart-

(1) Additions.

(a) Card 3 (Materiel and Services Other Than Training)

Card Column	Data	Instruction
1	Card Code -----	Punch "3"
2-5	RCN -----	Punch Record Control Number.
6	Method of Funding Code -----	Leave blank.
7	Action Code -----	Leave blank.
8-20	National Stock Number -----	Punch the group, class, NCB Code (Materiel and Services only) and item ident numbers as they appear in the MASL.
21	Generic Code -----	Punch, 1st position only, the generic code exactly as it appears in the MASL.
22	Commitment -----	Punch appropriate Commitment Code. See Commitment Code in Appendix A.
23-24	Reason Code -----	Punch appropriate Program Change Reason Code. See Program Change Reason Code in Appendix A.
25-29	Quantity -----	Dollar Lines—Leave blank. Excess defense articles actual value card—Leave quantity field blank. Major items—Punch total quantity. Right justify (units position in Column 29, ten position in Column 28, etc.).

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Card Column	Data	Instruction
30	Program Originator	Punch Program Originator Code. See Program Originator Code in Appendix A.
31-32	Country/Activity Code	Punch Country/Activity Code. See Country/Activity Code in Appendix A.
33	Customer	Dollar Lines—Leave blank. Major Items—Punch Customer Within Country Code required for entry in column 33 of MILSTRIP requisitions. Refer to Customer Within Country Code in Appendix A for explanation and Military Department directive containing the codes.
34	Special Supply Procedure	Punch appropriate code. See Special Supply Procedure Code in Appendix A. See paragraph 5 below for Excess Defense Articles.
35	Type of Assistance	Punch Type of Assistance code. See Type of Assistance/Financing Code in Appendix A.
36-43	MAP Unit Price	Punch from the MASL. Must reflect Repair & Rehabilitation costs (as applicable) for Excess Defense Articles. Punch actual value of excess defense articles in EDA actual value card.
44	Cost Code	Punch Cost Code. See Cost Code in Appendix A.
45-46	Program Year	Punch last two digits of fiscal year in which the item is programmed or to be programmed.
47-50	MAP Element	Punch MAP Element Code. See MAP Element Code in Appendix A.
51	Lead Time	Major Items—Punch Lead Time code from the MASL. Dollar Value Line Items—Leave blank.
52	Spare Parts	Punch "N" for concurrent spare parts (CSP). Punch "A" for initial aerospace ground equipment (AGE). Punch "E" for concurrent equipment attachments in FSC 3810 and 3830 (item identification number 383Z ATCHMNT).
53	Condition Code/Commercial Item Code	Punch Condition Code for Excess Defense Articles. See Condition Code in Appendix A. Punch numeric "1" for Commercial Items.
54	Communications/Ancillary Code	Punch Communications/Ancillary Code. See Communications/Ancillary Item Code in Appendix A.
55	Implementing Agency	Leave blank. Implementing Agency Code to be assigned by DSAA.
56	Blank	Leave blank.
57	Status	Leave blank. Status Code to be entered by DSAA only.
58-59	Funding Priority	Applicable only to Unified Commands. Punch funding priority code on 20% of articles and services in budget year program. See Funding Priority Code in Appendix A.
60-61	Issue Priority	Punch Issue Priority. Issue Priority Codes are those prescribed in MILSTRIP regulations.
62-64	Required Delivery Date	Punch Required Delivery Date, as appropriate. See Issue Priority/Required Delivery Date Code in Appendix A.
<i>NOTE: Columns 60-64 may also be used to identify Military Department MIMEX offer number or DPDS listing/flyer number for Excess Defense Articles. See Excess Offer Number Code in Appendix A.</i>		
65	Source of Supply	Punch applicable Source of Supply Code from the MASL or Source of Supply Code in Appendix A. Do not leave unpunched.
66-68	MILSTRIP Routing Identifier	Punch from MASL, except as follows: A change from the MASL entry may be necessary when a change in Source of Supply Code, as in the case of codes B, E, F, J, N; O, R, S, or T, is effected.

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<i>Card Column</i>	<i>Data</i>	<i>Instruction</i>
		Punch appropriate MRI Code in, all cases as determined from the MASL or Appendix A.
		MASL Footnote Code K (See Footnote Code in Appendix A) requires a determination of the appropriate MILSTRIP RI code from Appendix A.
69	Change Originator -----	Punch appropriate Program Change Originator Code. See Change Originator Code in Appendix A. Note that this code may be different from the Program Originator Code in column 30.
70	System Identifier -----	Punch System Identifier Code if appropriate. See System Identifier Code in Appendix A.
71	End Use -----	Punch appropriate End Use Code, where applicable from End Use Code in Appendix A.
72	CRA -----	Punch appropriate CRA Code. See CRA Code in Appendix A.
73-80	Total Cost -----	Punch total cost (including cost for source codes B, F, J, S, and T) to the nearest dollar. Must include repair and rehabilitation costs as appropriate, for source of supply E or R items. Where the MAP unit price is zero, as for selected Source of Supply Code E and R items, leave unpunched. Do not punch acquisition unit price or actual value in these columns for Code E and R items. Punch actual value total in Source of Supply E (EDA) value card. Right justify. Punch dollar position in Column 80.

(b) Card 4 (Training)

1	Card Code -----	Punch "4"
2-5	RCN -----	Punch Record Control Number.
6	Method of Funding -----	Leave blank.
7	Action Code -----	Leave blank.
8-13	Blank -----	Leave blank.
14-20	Item Ident Number -----	Punch data exactly as they appear in the same columns of the MASL.
21	Generic Code -----	Punch "N", 1st position only, of the generic code.
22	Commitment -----	Punch appropriate commitment code. See Commitment Code in Appendix A.
23-24	Reason Code -----	Punch appropriate Program Change Reason Code. See Program Change Reason Code in Appendix A.
25	Student Code -----	Punch appropriate Student Code. See Student Code in Appendix A.
26-29	Quantity -----	Dollar Lines—Leave blank. Major Items—Punch the number of students, or in the case of teams, the number of personnel on the team. Right justify (units position in column 29, ten position in column 28, etc.).
30	Program Originator -----	Punch Program Originator Code. See Program Originator Code in Appendix A.
31-32	Country/Activity Code -----	Punch Country/Activity Code. See Country/Activity Code in Appendix A.
33-34	Duration -----	Punch duration from the MASL where listed. Where duration in the MASL is VA (variable), punch duration as follows:

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<i>Card Column</i>	<i>Data</i>	<i>Instruction</i>
		Students—weeks. Team—man weeks. Field Training Services—man months.
35	Type of Assistance -----	Right justify and punch "Ø" in unused columns. Punch Type of Assistance Code. See Type of Assistance/ Financing Code in Appendix A.
36-43	MAP Unit Price -----	Dollar value lines—Leave blank. Defined Courses—Punch unit price per student from the MASL where listed. Leave blank where the MASL indicates NC (no charge). Where the MASL indicates "EST", enter unit price as determined by Military Department. Where an entry is required by the above, right justify.
44	Cost Code -----	Punch Cost Code. See Cost Code in Appendix A.
45-46	Program Year -----	Punch last two digits of fiscal year in which the item is programmed or to be programmed.
47-50	MAP Element -----	Punch MAP Element Code. See MAP Element Code Appendix A.
51-56	Travel and Living Allowance Cost -----	Punch travel and living allowance cost for each student or team member. See Chapter E. Where cross training is programmed, punch the travel and living cost on the A sequence line.
57	Status -----	Leave blank. Status Code to be entered by DSAA only.
58	UC Waiver -----	Punch "A" for training lines for which constraints were waived by Unified Command.
59	Reman Training -----	Punch "R" in column 59 to identify resources management courses.
60	TLA Command -----	Punch command receiving funding for travel and living allowance cost based on Military Department guidance.
61-65	Worksheet Control Number -----	Punch worksheet control number (WSCN) assigned to the item in the training requirements worksheet. Leave the units position blank where no cross training is pro- grammed. Enter cross training in alphabetical sequence in the units position. Following is an example in de- scending order of sequence in which the training is to be conducted: 1234A 1234B 1234C
66-68	Execution Agency Identifier -----	Punch execution agency identifier from the MASL except where cross training is involved. Where cross training is involved, punch the identifier of the military depart- ment who will conduct the majority of the training. The same execution agency identifier will be used for all training lines in the cross training sequence.
69	Change Originator -----	Punch appropriate Program Change Originator Code. See Change Originator Code in Appendix A.
70	Availability/Reporting Data -----	Punch numeric 1, 2, 3, 4 or 5 to indicate quarter in which student availability/reporting date occurs.
71	End Use -----	Punch most appropriate End Use Code where applicable, from End Use Code in Appendix A.

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Card Column	Data	Instruction
72	CRA	Punch number "0" only.
73-80	Total Cost	Punch total cost to the nearest dollar. Total cost is computed by multiplying the sum of the entries in column 36-43 (MAP unit price) and 51-56 (travel and living allowance cost) times the entry in columns 26-29 (quantity). Right justify. Punch dollar position in column 80.

(2) Changes.

(a) Card P (Materiel and Services Other Than Training). Card P contains the same data element fields as Card 3. Complete card P as follows:

1. Punch the following control data element—exactly as they would appear in the card 3 received

from DSAA. (NOTE: If any of these control data must be changed, a card R and a new card 3 must be submitted).

Card Column	Data Element
2-5	Record Control Number.
31-32	Country/Activity Code.
45-46	Program Year.

2. Punch the following data in the card columns indicated:

Card Column	Data	Instruction
1	Card Code	Punch "P".
23-24	Reason Code	Punch appropriate Program Change Reason Code. See Program Change Reason Code in Appendix A.
69	Change Originator Code	Punch appropriate Change Originator Code. See Change Originator Code in Appendix A.

3. Punch only the changed data elements (complete field) in the remaining columns of card P. Leave unchanged data elements blank.

a. When any of the MASL data elements change—i.e., National Stock Number (columns 8-20) (group—columns 8-9, class—columns 10-11, NCB Code—columns 12-13, and item ident number—columns 14-20) or generic code—1st position only (column 21)—the complete field (columns 8-21) must be filled in. Punch changed and unchanged data in columns 8-21. Leave columns 8-21 blank if there is no

change in MASL data elements.

- b. Changes in quantity (columns 25-29) and/or total cost (columns 73-80) will be the revised quantity and/or the revised total cost and not the amount of the change.
- c. Changes in MAP unit price (columns 36-43) will be the revised price and not the amount of change. Punch an asterisk in the units position (column 43) if the unit price is to be deleted.
- d. To blank out a data element, punch an asterisk in the units position. For example, punch an asterisk (*) in column 59 to blank out a deferral priority.

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e. Right justify in the quantity (columns 25-29), MAP unit price (columns 36-43) and total cost (columns 73-80) fields.

appear in the card 4 received from DSAA (NOTE: If any of these control data must be changed, a card R and a new card 4 must be submitted).

(b) Card Q (Training). Card Q contains the same data element fields as card 4. Card Q will be completed as follows:

<i>Card Column</i>	<i>Data Element</i>
2-5	Record Control Number.
31-32	Country/Activity Code.
45-46	Program Year.

1. Punch the following control data elements exactly as they ap-

2. Punch the following data in the card columns indicated:

<i>Card Column</i>	<i>Data</i>	<i>Instruction</i>
1	Card Code	Punch "Q".
23-24	Reason Code	Punch appropriate Program Change Reason Code. See Program Change Reason Code in Appendix A.
69	Change Originator Code	Punch appropriate Change Originator Code. See Change Originator Code in Appendix A.

3. Punch only the changed data elements (complete field) in the remaining columns of card Q. Leave unchanged data elements blank.

revised total and not the amount of the change.

a. When any of the MASL data elements change—i.e., item ident numbers (columns 14-20) or generic code (column 21)—the complete field (columns 14-21) must be filled in. Punch changed and unchanged data in columns 14-21. Leave columns 14-21 blank if there is no change in MASL data elements.

c. Changes in MAP unit price (columns 36-43), and travel and living allowance (columns 51-56) will be the revised price and not the amount of change.

d. To blank out a data element, punch an asterisk (*) in the units position. For example, punch an asterisk (*) in column 43 to delete the MAP unit price.

e. Right justify in the following data elements when used:

b. Changes in quantity (columns 26-29) and/or total cost (columns 73-80) will be the revised quantity and/or the

<i>Card Column</i>	<i>Data Element</i>
25-29	Quantity.
36-43	MAP Unit Price.
51-56	Travel and Living Allowance.
73-80	Total Cost.

(3) Deletions. Card R (all items).

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Card Column	Data	Instruction
1	Card Code	Punch "R".
2-5	Record Control Number	Punch the RCN exactly as it appears in the card 3 or 4 received from DSAA.
6-22	Blank	Leave blank.
23-24	Reason Code	Punch appropriate Program Change Reason Code. See Program Change Reason Code in Appendix A.
25-30	Blank	Leave blank.
31-32	Country/Activity	Punch code exactly as it appears in the card 3 or 4 received from DSAA.
33-44	Blank	Leave blank.
45-46	Program Year	Punch program year exactly as it appears in card 3 or 4 received from DSAA.
47-68	Blank	Leave blank.
69	Change Originator Code	Punch appropriate Change Originator Code. See Change Originator Code in Appendix A.
70-80	Blank	Leave blank.

b. Channels of Submission

Program changes will be submitted direct to DSAA. In case of a program line being added for an item not in the current MASL, the Unified Command will take necessary action to obtain MASL data from the Military Departments or Defense Supply Agency prior to submission of the program addition to DSAA. The Military Department must submit MASL add to DSAA.

c. Confirmation

DSAA will confirm the action taken on program changes as follows:

- (1) Posted to DSAA Master Program File.
 - (a) Additions and Deletions. Action code "A" will be punched in card column 7, in cards 3, 4, or R, as appropriate, and the cards will be returned to the Unified Command.

(b) Changes. Posting of changes will be recorded and confirmed as a two-part operation as follows:

1. The program line being changed will be identified in the DSAA file and a card R prepared to indicate deletion of this existing program line. Action code "A" will be punched in card column 7.
2. Card 3 or 4 as appropriate will be prepared to indicate addition of a program line revised to reflect the change desired. The changed program line will contain the same record control number as assigned prior to the change, and an action code "A" will also be punched in card column 7 of the confirming 3 or 4 card.

(c) Program Amendment.

1. The procedure outlined above provides for confirmation of

additions, deletions, and changes to the unfunded MAP through return of Cards 3, 4, or R, to the Unified Command concerned. A listing of deletions and additions, called a "Program Amendment", will also be provided along with these cards. The program amendment document, similar in format and content to a MAP Order amendment, provides the basis for manual review of changes effected to the unfunded program.

2. Upon receipt of confirmation, cards R must be processed by recipients before the card 3 or 4; otherwise, duplicate items could appear and create problems in deleting the proper changed data.
- (2) Disapprovals. Action code "X" will be punched in card column 7 and the cards 3, 4, P, Q or R, returned to the change originators concerned.
- (3) Errors. Action code will be punched in card column 7 and the cards 3, 4, P, Q or R returned to the change originator. See Action Code in Appendix A.

3. Changes to Funded Programs

a. Responsibilities

Unified Commands, MAAGs and Military Departments are responsible for continuing review of undelivered articles and services in funded programs, and for the submission of program deviation and other change data as prescribed herein, to insure that undelivered programs are revised as necessary to reflect changes in the conditions under which they originally were approved and funded.

b. Method of Submission

The data card formats prescribed for submission of changes to unfunded programs

(see paragraph 2 above) also apply for the submission of changes to funded programs.

c. General Procedures

This paragraph is concerned primarily with procedures for submission and approval of deviations to existing MAP Order lines. The addition of new lines to the program is not a part of the deviation procedure (see paragraph 2 above). There are frequent occasions, however, when adjustment or alignment of the funded program must be effected by a combination of deviations and additions. This paragraph therefore describes the procedures for submission and approval of program additions within this combined deviation/addition context, as well as those independent program additions which need immediate funding decision; otherwise, a meaningful delegation of authority to approve changes to funded programs within prescribed dollar thresholds could not be established. The general procedure for processing changes to the funded program is as follows:

(1) Deviations.

- (a) A MAP deviation is that series of actions taken to make a change in the MAP Order record of a funded program line, either for the current or a prior fiscal year. The deletion of an entire line, or a change in any element of data other than the three control data fields is a deviation. The record control number for a line is never changed by deviation action, although it will disappear from the active file if the line is deleted.
- (b) A deviation action is accomplished through submission to DSAA of the appropriate data card (P, Q or R) for posting to the master program file maintained by DSAA; the action is completed when the DSAA master program file has been posted and a MAP Order amendment issued confirming or approving the

2. As a general rule, the cost of overruns is more than offset by "underruns" on other items requisitioned against the same dollar value line, so that the net dollar effect of such variances is minor. Deviation action where necessary to increase program lines to cover overruns will be based on card P submission to DSAA.

(e) Cancellations.

1. In the case of major items, if neither the programmed item nor an acceptable substitute can be provided (or if only a reduced quantity can be supplied), the implementing agency will submit card R (or card P for reduction in quantity) to DSAA to cancel (or reduce) the programmed line. The implementing agency will also advise the MAAG by message, with information to the Unified Command and DSAA, so that prompt action can be initiated to program another item or to reprogram, as appropriate.
2. Deviation action will not be initiated if materiel requisitioned against a dollar value program line is not available. MAAGs will be notified through normal MILSTRIP procedures.
3. Cancellation of a construction contract is not a Type I change.
4. Cancellation of unrequisioned balances requested by Unified Commands is not a Type I change.
5. Cancellation of unrequisioned balances of prior year program lines in accordance with Chapter C is a Type I change

(f) Change in Source of Supply.

1. When a major item programmed as a funded line (source of

supply codes K, L, I, or O) is available from excess stocks, or from MAP-owned stocks, and can be furnished, at a reduced MAP cost or no MAP cost, the implementing agency will submit card P to reflect changes in source of supply, unit price and MAP cost.

2. When items requisitioned against a funded dollar value line can be furnished from excess or MAP-owned stocks, no change will be reported in the program line. The saving in the funded line will be returned to DSAA.

3. To change the source of supply code from excess (E) or a MAP-owned category (B, J, S, or T) to a funded category (K, L, O, I, or N), implementing agencies will use the price change procedure described in paragraph (a) above.

(g) Changes in Direct Citation Costs. Increases or decreases in cost of a direct citation materiel or logistical service line will be reported to DSAA by submission of change card P at the time of obligation.

- (2) Type II. These are changes to funded materiel and logistical services program lines which result from management review by MAAGs, Unified Commands, DSAA or other reviewing agencies. Type II changes initiated by the MAAG or Unified Command are submitted to the implementing agency or to DSAA as specified below. Agencies other than Unified Commands and MAAGs should submit Type II change requests direct to DSAA by memorandum or other normal communication media. Procedures for

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submission and approval are as follows:

(a) Deletions and Decreases.

1. All deletions/decreases of funded program lines must be processed through the appropriate implementing agency, since the implementing agency must determine procurement or shipment status before any further action is taken. Accordingly, Unified Commands and MAAGs will request deletion/decrease action by message or other communication addressed to the appropriate implementing agency. After investigation of supply status, implementing agencies will submit change cards as appropriate to be received in DSAA within three weeks after receipt of request for deletion/decrease, and all agencies concerned will be notified of the completed action by publication of the resulting MAP Order amendment. Unified Commands and MAAGs must consider this factor where funded deletions/decreases are submitted as offsets for recommended additions/increases. In the event the implementing agency cannot submit deletion/decrease within three weeks the Military Department must inform the requesting agency, with information to DSAA, as to when deletion/decrease can be accomplished.

2. Upon receipt of a request for deletion or for reduction in the quantity of a major item, the implementing agency will immediately take action to suspend shipment pending investigation of procurement and/or delivery status, and then proceed as follows:

- a. If the requested deletion/reduction was received after constructive delivery and air or ocean shipment of the item, the implementing agency will notify DSAA and the appropriate Unified Command and MAAG by message or other staff communication that the requested deviation cannot be made.
- b. If investigation reveals nothing to preclude deletion/reduction, the implementing agency will prepare and submit to DSAA card R or P, as appropriate.
- c. If the implementing agency has incurred procurement, rebuild or other expense which must be billed to MAP for an undelivered item being cancelled, the implementing agency will prepare and submit card P or R to DSAA to eliminate the requirement from the original recipient country program, and will also prepare and submit an addition card 3 showing MAPOM as the recipient country/activity code (see paragraph 4 below). DSAA will be advised of the circumstances by message or other staff communication so that ultimate disposition of the item can be determined. This same action will be taken for items shipped from a CONUS installation (i.e., constructively delivered) but not yet air or ocean lifted; upon receipt of deletion/reduction request, the implementing agency will frustrate such shipments and

PROGRAM CHANGE/DEVIATION CARDS

CARD 3		CARD 4		CARD P		CARD Q		CARD R	
CARD CODE	1	CARD CODE	1	CARD CODE	1	CARD CODE	1	CARD CODE	1
RECORD CONTROL NUMBER	2	BLANK	2	RECORD CONTROL NUMBER	2	RECORD CONTROL NUMBER	2	RECORD CONTROL NUMBER	2
METHOD OF FUNDING	5	METHOD OF FUNDING	5	METHOD OF FUNDING	5	METHOD OF FUNDING	5	METHOD OF FUNDING	5
ACTION CODE	6	ACTION CODE	6	ACTION CODE	6	ACTION CODE	6	ACTION CODE	6
GROUP	7	GROUP	7	GROUP	7	GROUP	7	GROUP	7
CLASS	8	CLASS	8	CLASS	8	CLASS	8	CLASS	8
NCB CODE	9	NCB CODE	9	NCB CODE	9	NCB CODE	9	NCB CODE	9
ITEM IDENT NUMBER	10	ITEM IDENT NUMBER	10	ITEM IDENT NUMBER	10	ITEM IDENT NUMBER	10	ITEM IDENT NUMBER	10
GENERIC CODE	11	GENERIC CODE	11	GENERIC CODE	11	GENERIC CODE	11	GENERIC CODE	11
COMMITMENT	12	COMMITMENT	12	COMMITMENT	12	COMMITMENT	12	COMMITMENT	12
REASON CODE	13	REASON CODE	13	REASON CODE	13	REASON CODE	13	REASON CODE	13
STUDENT CODE	14	STUDENT CODE	14	STUDENT CODE	14	STUDENT CODE	14	STUDENT CODE	14
QUANTITY	15	QUANTITY	15	QUANTITY CHANGE	15	QUANTITY CHANGE	15	QUANTITY CHANGE	15
PROGRAM ORIGINATOR	16	PROGRAM ORIGINATOR	16	PROGRAM ORIGINATOR	16	PROGRAM ORIGINATOR	16	PROGRAM ORIGINATOR	16
COUNTRY / ACTIVITY CODE	17	COUNTRY / ACTIVITY CODE	17	COUNTRY / ACTIVITY CODE	17	COUNTRY / ACTIVITY CODE	17	COUNTRY / ACTIVITY CODE	17
CUSTOMER	18	DURATION	18	CUSTOMER	18	CUSTOMER	18	DURATION	18
SPECIAL SUPPLY PROCED	19	TYPE OF ASSISTANCE	19	SPECIAL SUPPLY PROCED	19	SPECIAL SUPPLY PROCED	19	TYPE OF ASSISTANCE	19
TYPE OF ASSISTANCE	20	MAP UNIT PRICE	20	TYPE OF ASSISTANCE	20	TYPE OF ASSISTANCE	20	MAP UNIT PRICE	20
MAP UNIT PRICE	21	MAP UNIT PRICE	21	MAP UNIT PRICE	21	MAP UNIT PRICE	21	MAP UNIT PRICE	21
COST CODE	22	COST CODE	22	COST CODE	22	COST CODE	22	COST CODE	22
PROGRAM YEAR	23	PROGRAM YEAR	23	PROGRAM YEAR	23	PROGRAM YEAR	23	PROGRAM YEAR	23
MAP ELEMENT	24	MAP ELEMENT	24	MAP ELEMENT	24	MAP ELEMENT	24	MAP ELEMENT	24
LEAD TIME	25	TRAVEL AND LIVING ALLOWANCE COST	25	LEAD TIME	25	TRAVEL AND LIVING ALLOWANCE COST	25	TRAVEL AND LIVING ALLOWANCE COST	25
SPARE PARTS	26	STATUS	26	SPARE PARTS	26	STATUS	26	STATUS	26
COND/COM CONSUMABLES	27	UC WAIVER	27	COND/COM CONSUMABLES	27	UC WAIVER	27	UC WAIVER	27
COMM/ANCILLARY	28	REMAN TRAINING	28	COMM/ANCILLARY	28	REMAN TRAINING	28	REMAN TRAINING	28
IMPLEMENTING AGENCY	29	TLA COMMAND	29	IMPLEMENTING AGENCY	29	TLA COMMAND	29	TLA COMMAND	29
BLANK	30	WORKSHEET CONTROL NUMBER	30	BLANK	30	WORKSHEET CONTROL NUMBER	30	WORKSHEET CONTROL NUMBER	30
STATUS	31	EXECUTION AGENCY IDENTIFIER	31	STATUS	31	EXECUTION AGENCY IDENTIFIER	31	EXECUTION AGENCY IDENTIFIER	31
FUNDING PRIORITY	32	CHANGE ORIGINATOR	32	FUNDING PRIORITY	32	CHANGE ORIGINATOR	32	CHANGE ORIGINATOR	32
ISSUE PRIORITY	33	AVAIL/REPORTING DATE	33	ISSUE PRIORITY	33	AVAIL/REPORTING DATE	33	AVAIL/REPORTING DATE	33
RDD/MIMEX OFFER	34	END USE	34	RDD/MIMEX OFFER	34	END USE	34	END USE	34
SOURCE OF SUPPLY	35	REQMTS. PRIORITY/CRA	35	SOURCE OF SUPPLY	35	REQMTS. PRIORITY/CRA	35	REQMTS. PRIORITY/CRA	35
MILSTRIP ROUTING IDENTIFIER	36	TOTAL COST	36	MILSTRIP ROUTING IDENTIFIER	36	TOTAL COST	36	TOTAL COST	36
CHANGE ORIGINATOR	37	TOTAL COST	37	CHANGE ORIGINATOR	37	TOTAL COST	37	TOTAL COST	37
SYSTEM IDENTIFIER	38	TOTAL COST	38	SYSTEM IDENTIFIER	38	TOTAL COST	38	TOTAL COST	38
END USE	39	TOTAL COST	39	END USE	39	TOTAL COST	39	TOTAL COST	39
CRA	40	TOTAL COST	40	CRA	40	TOTAL COST	40	TOTAL COST	40
TOTAL COST	41	TOTAL COST	41	TOTAL COST CHANGE	41	TOTAL COST CHANGE	41	TOTAL COST CHANGE	41
	80		80		80		80		80

ADDITION
(Material and services other than training)

ADDITION
(Training)

INCREASE/DECREASE / OTHER DATA ELEMENT CHANGE
(Material and services other than training)

INCREASE/DECREASE / OTHER DATA ELEMENT CHANGE
(Training)

DELETION

Figure F-1

CHAPTER K

UTILIZATION, REDISTRIBUTION AND DISPOSAL OF MAP MATERIEL

1. Utilization of MAP Materiel

a. Section 502 of the Foreign Assistance Act, as amended, stipulates that defense articles and services will be provided as grant aid solely for internal security, for legitimate self-defense, or to permit the recipient country to participate in regional or collective arrangements or measures consistent with the Charter of the United Nations. This section also permits the recipient country to participate in collective measures requested by the United Nations for the purpose of assisting foreign military forces in less developed friendly countries (or the voluntary efforts of personnel of the Armed Forces of the United States in such countries) to construct public works and to engage in other activities helpful to the economic and social development of such friendly countries.

2. Supervision of End-Item Use

a. Section 623(a)(3) of the Act assigns primary responsibility for the supervision of end-item use by the recipient countries to the Secretary of Defense. Within their areas of responsibility, this function is assigned to Unified Commands and, where appropriate, assigned further to MAAGs or other DOD elements responsible for MAP activities in foreign countries.

b. DOD Directive 5132.3, para. IV.J.(5), specifies further that in carrying out the above responsibility the Chief of MAAG, under the direction of the appropriate Unified Command, is responsible for supervising utilization by the foreign government of all defense articles and services furnished by the U.S. as grant aid. This responsibility includes proper utilization of materiel other

than end items and of personnel trained by the U.S., particularly in the case of countries receiving substantial MAP support for operations and maintenance of its armed forces.

c. Except where specified otherwise by DSAA, periodic submission by the recipient country of reports, as may be prescribed as to form and frequency by the Unified Command, satisfies the intent and purpose of the law. It is incumbent upon all DOD elements, however, to supplement and verify such reports by physical inspection, observation, and such other means as may be practicable.

d. Reports Submitted by Foreign Country

(1) As a minimum, the reports submitted by the foreign country will consist of an annual inventory of major items on hand of MAP origin as of 30 June each year. The report will include:

- (a) Item identification.
- (b) Quantity on hand.
- (c) Current utilization.
- (d) Condition of material.

(2) Wherever practical, the report will be expanded to include secondary items, acquisition values, and projections of when material will become excess to the foreign country's requirements.

(3) Requirements for this report may be modified or waived by the appropriate Unified Command in order that administration of this requirement is consistent with the situation in the country and with the availability of U.S. resources. Delegation of this authority includes selection and designa-

tion by the Unified Command of specific defense articles and services to be reported.

e. The extent and nature of supplemental supervision and verification will vary by country dependent upon such factors as availability of personnel, the extent to which physical inspection is practical, and the degree to which the recipient country can be relied upon to manage its resources effectively and render timely and accurate reports. Consistent with these factors, full use should be made of temporary duty personnel and teams, including those engaged in other primary missions, in carrying out end-use supervision responsibilities.

3. Disposition of Materiel Declared Excess

a. Action by Chief of MAAG

(1) When MAP materiel is declared excess to the needs of its armed forces by the holding foreign country, the MAAG or other DOD element responsible for MAP administration in the country will determine its condition. To the extent practicable, the determination will be based on physical inspection by qualified U.S. personnel. In appropriate cases authorized by the Unified Command, however, classification by the foreign government authorities may be accepted.

(a) Economic reparability will be determined in accordance with DOD Instruction 7220.21.

(b) Standard condition codes as set forth in the Defense Disposal Manual (DOD 4160.21M) will be used.

(2) If materiel declared excess by the foreign country is determined to be unserviceable and not economically reparable by overseas standards, it will be treated as disposable MAP property and processed in accordance with paragraph 3e below.

(3) If not redistributed within the holding foreign country the Chief of MAAG will take the following actions:

(a) Major items (programmed as "each" items) will be reported to the appropriate Military Department for screening against worldwide approved and funded MAP. The Unified Command will be informed

of this action.

(b) Secondary items (other than major items as defined above), will be reported by the Chief of MAAG to the Unified Command giving, if appropriate, recommendations for disposition.

b. Action by Unified Commander

(1) Secondary items reported by the Chief of MAAG may be redistributed within the Unified Commander's area of responsibility to meet established requirements currently eligible for programming under MAP.

(2) Annually as of 30 June the Unified Command will report to DSAA-TM the value, by recipient country, of secondary items redistributed as in (1) above. RCS DSAA (A)1017 is assigned. Reports are due in DSAA by 15 July. Unified Commands will be prepared to provide data as to the identity of items so redistributed upon request.

(3) If not redistributed within the Unified Command secondary items will be reported to the appropriate Military Department.

c. Action by Military Departments

(1) Redistributable MAP property reported to the Military Departments will be utilized to meet programmed MAP requirements. Should such requirements not exist, however, the following actions will be taken:

(a) Major Items will be offered under the MIMEX system.

(b) Major items not allocated under MIMEX and all secondary items not required for MAP will be utilized by the Military Departments to meet other than MAP requirements. Any materiel not so utilized will be reported to DPDS.

d. Accessorial Charges and Rehabilitation Costs

(1) MAP property, other than ships and aircraft, released to the U.S. Government for redistribution or other disposition, will be delivered by the releasing country to the MAAG free:

(a) along side vessel if ocean shipment is required, or

(b) on board inland carrier at a shipping point designated by the MAAG for other than ocean shipment. Ships and aircraft will be delivered in accordance with arrangements made between the MAAG and the releasing country.

(2) Packing, crating, handling, and transportation costs incurred from the point where the property is accepted by the MAAG and necessary rehabilitation costs applicable to MAP property being redistributed to another country will be borne by:

(a) the receiving country, or

(b) by the Military Department or other U.S. Government agency if property is released to meet such requirements, or

(c) by the purchaser in the event the property is sold.

(3) Accessorial charges will be applied in accordance with DOD Instruction 7510.4.

e. General

(1) The fact that an item of MAP redistributable property survives utilization screening, including screening against Mil Depts needs and is declared eligible for disposal ("disposable MAP property") does not make the item EDA in the sense of Section 644(g) of FAA of 1961, as amended by P.L. 93-189, 17 Dec 1973, the "FAA of 1973", since the term "EDA" applies only to DOD assets, and not to MAP assets. Section 644 (g), as thus amended, provides. " 'Excess Defense Articles' means the quantity of defense articles owned by the United States government, and not procured in anticipation of military assistance or sales requirements or pursuant to a military assistance or sales order, which is in excess of the Approved Force Acquisition Objective and Approved Force Retention Stock of all Department of Defense Components at the time such articles are dropped from inventory by the supplying agency for delivery to countries or international organizations under this Act."

(2) Assuming an item has survived screening for further utilization and has been determined to be disposable MAP prop-

erty, it may be disposed of in one of two ways:

(a) In accordance with the provisions of the Defense Disposal Manual (DOD 4160.21M) through the DPDO's, in which case net funds generated thereby are deposited in the parent MAP account. Section 605(d) of the FAA of 1961 provides: "Funds realized by the United States Government from the sale, transfer, or disposal of defense articles returned to the United States Government by a recipient country or international organization as no longer needed for the purpose for which furnished shall be credited to the respective appropriation, fund or account used to procure such defense articles or to the appropriation, fund, or account currently available for the same general purposes."

(b) In accordance with the provisions of special country-to-country disposal arrangements under which the MAP recipient country disposes of disposable MAP property.

(3) As regards para (2)(b) method of disposal, the 1973 legislation adds to the FAA of 1961 a new Section 505(f), which provides: "Effective July 1, 1974, no defense article shall be furnished to any country on a grant basis unless such country shall have agreed that the net proceeds of sale received by such country in disposing of any weapon, weapons system, munition, aircraft, military boat, military vessel, or other implement of war received under this chapter will be paid to the United States Government and shall be available to pay all official costs of the United States Government payable in the currency of that country, including all costs relating to the financing of international educational and cultural exchange activities in which that country participates under the programs authorized by the Mutual Educational and Cultural Exchange Act of 1961."

(4) New Section 505(f) FAA does not legally affect para (2)(a) method of disposal or alter the requirements of section 605(d) FAA with regard to disposition of sale proceeds exclusively to the parent MAP account.

(5) Section 505(f) FAA extends to disposals by the recipient countries of MAP-origin defense articles if such countries are the recipient of grant aid materiel after 1 July 1974 whenever the articles were originally granted to any such country, even if granted prior to date of agreement required under Section 505(f). "Net proceeds of sale" means the balance of the gross proceeds of sale to be paid to the USG after reasonable administrative costs of the sale of MAP-origin equipment are deducted by the foreign government.

(6) It is preferable from the DOD standpoint to use the DPDS for disposal of disposable MAP property. However, in many cases it is not practical to exercise this option either because there is no DPDO in country or for practical reasons it may be more desirable to have the country dispose of the item. In some cases, agreements with the country require disposal by the country if no USG utilization is found.

(7) New Section 505(f) FAA constitutes a new condition of eligibility for recipients of grant defense articles programmed in FY 1975 and subsequently. A mandatory agreement pursuant to Section 505(f) FAA must be concluded with the countries which are programmed to receive grant aid defense articles after 30 June 1974, even though disposals may be made by DPDS in most, if not all, instances.

(8) For countries other than those in (7) above no agreement pursuant to Section 505(f) FAA is legally required so long as no grant defense articles are programmed for them after 30 June 1974. Nevertheless, defense policy with regards to such other countries is to require (unless an agreement with a particular country in force on 30 June 1974 provides to the contrary) a recipient country commitment to return to USG (for deposit in treasury miscellaneous receipts, along with funds received by USG under Section 505(f) FAA) the net proceeds of sale whenever such country requests release of disposable MAP property to it.

f. Uneconomically Recoverable MAP Property

(1) Where munitions list materiel is involved, regardless of its economical recoverability, if the MAAG is unable to ensure by physical inspection that appropriate demilitarization has been accomplished in accordance with the criteria specified in DOD Directive 4160.21, the materiel will be recovered by the U.S. and disposed of through the U.S. property disposal system.

g. Waivers

The foregoing procedures and provisions may be considered for waiver by the Director, DSAA, on a case-by-case basis when such action is legally permissible and is determined to be in the best overall interests of the United States. Requests for waiver should be directed to DSAA/TM giving full details as to the identification and quantities of materials involved, their acquisition and disposal values, the specific provision to be waived, and full justification.

4. Recording Redistributable and Disposable MAP Property Transactions

a. Each Unified Command is responsible that adequate records are kept on each country under its jurisdiction to reflect accurately the MAP property redistribution and disposal actions that occur each year. These records will be made available to DSAA upon request and on a case-by-case basis to answer congressional inquiries, GAO reports, etc. At minimum, the detail maintained should be as shown below:

(1) Record should be maintained on a U.S. fiscal year basis.

(2) Value should be maintained in thousands of dollars. Materiel should be priced from the current MASL regardless of the original source or cost when initially delivered to the country.

(3) These records should reflect the following:

- (a) Total value declared
- (b) Total accepted by U.S.
 - 1. For redistribution
 - 2. For disposal

- (c) Total released to country
 - 1. *For country use*
 - 2. *For disposal by country*
- (d) Receipts from country disposal
 - 1. *To the U.S.*
 - 2. *To the country*

5. Applicability

The foregoing provisions and procedures apply to all materiel furnished to foreign countries by the U.S. as grant aid, regardless of whether the transfer was made under the Foreign Assistance Act of 1961, as amended, predecessor or successor legislation, or other statutory authority. MASF-origin property declared excess by the recipient country after date of reversion to MAP funding (Thailand, 30 June 1972; Laos, 30 June 1974) is also subject to MAP policy and guidance.

6. Cannibalization and Retention

- a. Cannibalization—The removal of serv-

iceable parts, components, or assemblies from one item of equipment for installation on another item of equipment or return to stock. The Unified Commands may authorize the MAAG's to release MAP property on a case-by-case basis for cannibalization in support of defense forces of recipient countries currently eligible for MAP Grant Materiel Assistance. In countries where Grant Materiel Assistance has been terminated, such authorization requires the Unified Command approval.

- b. Retention—The Unified Commands may authorize retention of MAP property. There is no legal basis for donation of MAP property to a recipient country. MAP property may be retained by a country for training or display purposes. When the item is no longer needed by the country, the item will be reported for disposition to DSA's regional DPDS.

CHAPTER I

MILITARY ARTICLES AND SERVICES LIST (MASL) GUIDANCE

1. General

a. The MASL provides price and availability information for planning and programming resources (materiel, services, and training) under the Military Assistance Program and the structure for ADP accounting and reporting for both MAP and the Foreign Military Sales Program. It is oriented toward the needs of program originators and contains information provided to DSAA by supplying agencies on identification, MAP price, supply source, lead time, duration of training, and availability of defense articles and services, along with limited data processing codes and instructions.

b. The MASL is maintained by DSAA as a portion of the Agency's automated data base. It is updated weekly based upon Military Department input and changes are distributed via AUTODIN to the Unified Commands as well as to the Military Department which submitted the change. Copies of the MASL, in punch card, magnetic tape, or printed form, may be obtained by submitting a request to the Data Management Division, DSAA Comptroller.

2. MASL Content**a. Materiel**

(1) The MASL is arranged in budget activity (see Generic Code in Appendix A) sequence. The materiel (budget activity A through K) portion of the MASL is oriented toward the national supply classification system. This orientation permits the program originator, with few exceptions, to identify an item in a supply catalog and then relate the item to the MASL.

(2) Major items of materiel (except

ammunition) listed in the MASL are identified by specific National Stock Number (NSN), where one has been assigned by the Defense Logistic Service Center (DLSC). Where a NSN has not been assigned by DLSC, as is the case with ships and most aircraft, major items are assigned the proper federal stock group (FSG) and federal stock class (FSC) followed by an appropriate pseudo national item identification number (NIIN) assigned by the responsible Military Department. Following is an example of a pseudo-NSN identifying a UH-34D Helicopter:

	1520 00 00UH34D
15	-----FSG 15 (Aircraft; and Airframe Structural Components)
20	-----FSC 20 (Aircraft, Rotary Wing)
00	-----National Codification Bureau (NCB) Code
00 UH34D	-----Pseudo NIIN (Helicopter, UH-34D)

(3) Major items of ammunition listed in the MASL normally are identified by FSG, FSC, and DOD ammunition code. The DOD ammunition code has been utilized as a substitute for NIIN identification, with few exceptions, because of the great volume of national stock numbers in the ammunition category related to different types of packaging.

(4) The dollar value lines (see definition of term, Pt. 1) in the MASL also are oriented toward the national supply classification. Each dollar value line is delineated by specific federal stock groups and classes and generally represents a high density of specific individual items or spare parts with relatively low unit prices. As in the case of major items, identification of an individual item in a supply catalog permits a direct correlation with an appropriate dollar value

line. An example in the MASL is item identification number 9K2A00DRGSDSG (generic Code K2A) drugs, biologicals and surgical dressing, which states that the line includes all articles in FSC 6505 and 6510.

(5) Where the federal supply classification is known, the selection of an appropriate MASL line for programming can be made with ease. For this reason, a knowledge of the proper federal supply classification is a prerequisite to the accurate selection of MASL lines. In questionable cases, Cataloging Handbooks H2-1, H2-2, H2-3 and H-3, published by the Defense Logistics Service Center, 50 North Washington Street, Battle Creek, Michigan, provide valuable supplementary references.

b. Training

(1) The training (budget activity N) portion of the MASL utilizes a unique MAP item identification number identifying each line item of training available for Military Assistance planning and programming. Specific training item identification is obtained by assigning a seven digit identification number. The first digit identifies the Military Department responsible for the training by utilizing the program originator code; the next three are prescribed by DSAA as listed in Chapter E, table E-5; the next three are assigned by the Military Departments to identify a specific course of instruction.

c. Services

(1) The services (budget activities L, M and P-T) portions of the MASL also utilize non-existent FSGs. FSGs 02-03 and 05-09 and nonsignificant FSCs have been assigned to these budget activities. Distinctive pseudo-FIINs or item identification numbers have been assigned for various types of services to provide positive identification.

3. Definitization Policy

a. Materiel items will be included in the MASL as major items (unit of issue other than XX) only when they meet the following definitization criteria:

(1) Control over programming of specific items is desired by DSAA or Unified Command, e.g., aircraft, missiles, ships, combat and support vehicles.

(2) The Military Department responsible for supply must have advance information on MAP grant aid requirements for supply planning purposes.

b. Figure L-2, Definitization Guide, provides additional guidance for making the determinations as to whether a requirement should be programmed as a major item or included in a dollar value line.

c. Responsibility for application of definitization policy and submission of MASL data for items supplied by the Defense Supply Agency will be the responsibility of the Department of the Army.

d. DSAA will review MASL input from the Military Departments to insure compliance with definitization standards. Input which does not meet the required criteria will be returned.

4. DSAA MASL Files

a. The MASL files maintained by DSAA are subdivided as follows for reasons indicated:

(1) Current Materiel MASL. The current materiel MASL (control code K) is comprised of all items of materiel and services which may be included in prior, current, and future year MA Programs, subject to special conditions explained by footnote code assignments. The current materiel MASL consists of lines having footnote codes other than PP.

(2) Planning Year Materiel MASL. The planning year MASL (control code L) is comprised of generically described items. They are used in the preparation of congressional reports and summarized data. Items contained in the planning year MASL are identified by the assignment of footnote code "PP". These lines are maintained by

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Card Column	Data	Explanation										
1	Card Code -----	The card code is used to signify the type of card being processed. A "1" in this column signifies that the card is a MASL card (materiel and services other than training). Codes G through O in this column identify "trailer cards" used to amplify the description of the item. (Trailer cards contain only NSN and Generic Code, and a continuation of the description.)										
2-3	Footnote Code -----	This column provides footnote code used in the MASL to provide significant information on availability of military articles and services. See Appendix A for explanation of footnote codes.										
4-6	MILSTRIP Routing Identifier -----	MILSTRIP routing identifier is the abbreviation for military standard requisitioning and issue procedures routing identifier, commonly referred to as the "MRI". The MRI identifies the headquarters within the Military Departments which has provided the MASL data. A complete listing of MRI's (except FAØ which is used for U.S. Air Force MASL lines and identifies Headquarters U.S. Air Force) is contained in the Military Department implementation of Department of Defense Manual, Military Standard Requisitioning and Issue Procedures (MILSTRIP) as follows: <div style="margin-left: 40px;"> Army—Army Regulation AR 725-50 Navy—NAVSANDA Publication 437 Air Force—AFM 67-1, Vol. 1 </div> For most dollar value lines, the MRI entry is blank and the MASL line has a "K" in the footnote code column. See footnote code K, Appendix A for explanation of how to determine the correct MRI.										
7	Action Code -----	Leave blank.										
8-20	National Stock Number -----	"GP, CL, Item NBR" is the abbreviation for federal stock group (FSG), class (FSC) and item identification number (NIIN). Where cards are submitted insure that all 0's are punched as numeric zeroes and that all I's are punched as numeric ones.										
21-23	Generic Code -----	A description of each generic code is contained in Appendix A.										
24	Classification -----	The code appearing in this column indicates the security classification of the item for guidance in complying with national disclosure policy and Military Department security regulations. <div style="margin-left: 40px;"> <table style="border: none;"> <tr> <td style="padding-right: 20px;">Code</td> <td>Classification</td> </tr> <tr> <td>T</td> <td>Top Secret</td> </tr> <tr> <td>S</td> <td>Secret</td> </tr> <tr> <td>C</td> <td>Confidential</td> </tr> <tr> <td>U</td> <td>Unclassified</td> </tr> </table> </div>	Code	Classification	T	Top Secret	S	Secret	C	Confidential	U	Unclassified
Code	Classification											
T	Top Secret											
S	Secret											
C	Confidential											
U	Unclassified											
25-26	Unit of Issue -----	The abbreviation in this column represents the standard unit of issue to be used for programming the related MASL item. Appendix A contains the abbreviations appearing in the unit of issue column of the MASL.										
27-52	Description -----	The entry in this column is the description of the item. It is necessary for mechanical reasons, that the description be 26 characters or less. For this reason, numerous abbreviations and mnemonic words have been used. Where an item in the MASL is described by a national stock number (NSN), reference to the appropriate catalog will provide a more detailed description. Where more than 26 characters are required trailer cards may be submitted (see entry in column 1).										
53	Control Code -----	Enter K.										
54	Blank -----	Leave blank.										
55	Lead Time -----	This column contains the lead time code of major items in the MASL. These codes indicate the estimated time which will elapse between the first of the fiscal year in which a requirement is programmed and the date on which the item will be received by the requiring activity (usually a recipient country) or in the case of services, the date on which military assistance funds will be expended for the services rendered. Appendix A defines lead time codes.										

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Card Column	Data	Explanation						
56	Selected Item Code	Leave blank. The codes in this column will be entered by DSAA to provide a means for roll-up of selected items into standard groups or categories for the preparation of summary documents and Congressional data. Appendix A contains SI codes.						
57-60	Blank	Leave Blank.						
61	Source of Supply	Indicate proper source of supply (see Appendix A for definitions).						
62-64	Date	The date has the following significance when used in conjunction with following footnotes: <table border="0" style="margin-left: 40px;"> <thead> <tr> <th>Code</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>The latest date by which military assistance funds must be provided the Military Department to continue current production capability (reorder date).</td> </tr> <tr> <td>B</td> <td>The earliest date the articles will be available for delivery to MAP.</td> </tr> </tbody> </table> <p>The month of the year appears in the first two digits, and the calendar year appears in the third digit, e.g., May 1975—055.</p>	Code	Explanation	A	The latest date by which military assistance funds must be provided the Military Department to continue current production capability (reorder date).	B	The earliest date the articles will be available for delivery to MAP.
Code	Explanation							
A	The latest date by which military assistance funds must be provided the Military Department to continue current production capability (reorder date).							
B	The earliest date the articles will be available for delivery to MAP.							
65-72	Acquisition Unit Price	Enter the acquisition value (see definition Appendix A) to the nearest dollar on items with source of supply code E, footnote code NN, or if the acquisition value is different from MAP unit price.						
73-80	MAP Unit Price	Enter the MAP unit price (Appendix A) to the nearest dollar for major items. For items with a source of supply "E", the MAP unit price should be the equivalent of the cost of repair and rehabilitation of the item. Leave blank on dollar value lines.						

(2) Card 2—Training (Generic Code N)

Card Column	Data	Explanation
1	Card Code	The Card Code is used to signify the type of card being processed. A "2" in this column signifies that the card is a MASL card (training).
2-3	Duration	Enter duration of course, expressed in number of weeks. Leave blank for all categories of training except individual courses. Precede significant digits with a zero, e.g., 09. For courses in excess of 99 weeks, see Appendix A. Where duration is variable because the training line has a non-specific variable duration which should be determined separately, enter the code VA.
4-6	Execution Agency Identifier	Enter the execution agency identifier code as described in Appendix A, and Chapter E.
7	Action Code	Leave blank.
8-13	Blank	Leave blank.
14-20	Item Identification Number	A seven-digit number used to identify each specific training item available for military assistance. The first four digits are prescribed by DSAA and are listed in Chapter E, Table E-5. These four digits will be used as a "root" by the Military Department who adds the last three digits to complete the seven digit identification number.
21-23	Generic Code	Enter the appropriate generic code prescribed in Appendix A.
24	Classification	Enter the appropriate classification code prescribed in Appendix A. Classified training requires security clearance prior to execution.
25-26	Unit of Issue	Enter "EA" (each) for student training (formal training, mobile training teams—detachments and field training services). Enter "XX" (dollars) for training support, MAP personnel training and extraordinary expenses.

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Card Column	Data	Explanation
27-52	Description	Enter the description in 26 spaces, or less. Insure that descriptions are as uniform as possible.
53	Control Code -----	The control code is used to designate the program year to which the MASL entry applies. DSAA will specify this code annually.
54-60	Prerequisite English Comprehension Level (ECL)	Assigned by the Military Department based on pertinent regulations. Leave blank if prerequisite ECL is not required.
61-72	Services Identification Number	Assigned by the Military Department to identify the item for its own internal processing.
73-80	MAP Unit Price	An amount entered in this field represents the unit or contract cost for an individual course to be charged by the Military Department. "N/C" entered in this column signifies that no charge is made by the Military Department. "EST" entered in this field signifies that MAP unit price must be estimated. The basis for estimating the MAP unit price is contained in Military Department publications.

c. Changes

(1) To submit changes to existing MASL lines, the following fields must be completed:

<i>Column</i>	
1	Card Code
7	Action Code "S"
8-20	National Stock Number (Materiel Only)
14-20	Item Identification (Training Only)
21-23	Generic Code
53	Control Code

Entries in data fields other than the above are required only where a change in data is intended, e.g. MAP unit price, duration, etc. Where a change is made, enter the new data.

(2) When changing a MASL line you may desire to blank certain fields. (For example, if change is to assign footnote code NN, data applicable to the item for lead time, source of supply, date and MAP Unit Price should be blanked). The fields listed below may be blanked by entering an asterisk (*) in the right most column of the field.

(a) Materiel MASL Lines

<i>Column</i>	
2-3	Footnote Code
55	Lead Time
61	Source of Supply
62-64	Date
65-72	Acquisition Unit Price (may be blanked only if there is a MAP unit price)
73-80	MAP Unit Price (may be blanked only if the footnote code is NN and there is an acquisition price).

(b) Training MASL Lines

<i>Column</i>	
2-3	Duration
54-60	Prerequisite course number
61-72	Service Identification Number

d. Deletions

To delete an existing line from the MASL, the following fields must be completed:

<i>Column</i>	
1	Card Code
7	Action Code "D"

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8-18 Item Identification Number

19-21 Generic Code

51 Control Code (Training only)

Leave all other columns blank. Submit a conversion card where a substitute or replacement item is known.

e. MASL Conversion (Card E)

Paragraph 6.b. explains the use of MASL conversion data in the DSAA program/MASL Match procedures. Following is an explanation of card layout and instructions for submitting conversion data:

Card Column	Data	Explanation
1	Card Code -----	An "E" is used to indicate a conversion card for materiel, services and training.
2-7	Blank -----	Leave blank.
8-20	National Stock Number -----	Punch the group, class, NCB code (materiel and services only) and item identification number of the <i>new</i> program line as it appears in the MASL.
21-23	Generic Code -----	Punch the generic code of the <i>new</i> program line as it appears in the MASL.
24-27	Blank -----	Leave blank.
28-40	National Stock Number -----	Punch the group, class, NCB code (materiel and services only) and item identification number of the <i>old</i> program line being converted, as it appears in the MASL.
41-43	Generic Code -----	Punch the generic code of the <i>old</i> program line as it appears in the MASL.
44-52	Blank -----	Leave blank.
53	Control Code -----	Identifies the MASL file of the program line being converted (reference para 4).
54-80	Blank -----	Leave blank.

CARD FORMATS
MILITARY ARTICLES AND SERVICES (MASL)

CARD 1	
CARD CODE	1
FOOTNOTE	2
MILSTRIP ROUTING IDENTIFIER	3
ACTION CODE	4
GROUP	6
CLASS	7
NCB CODE	8
ITEM IDENT NUMBER	9
GENERIC CODE	10
CLASSIFICATION	11
UNIT OF ISSUE	12
DESCRIPTION	13
	14
	15
	16
	17
	18
	19
	20
	21
	22
CONTROL CODE	23
BLANK	24
LEAD TIME	25
SELECTED ITEM CODE	26
BLANK	27
SOURCE OF SUPPLY	52
DATE	53
ACQUISITION UNIT PRICE	54
MAP UNIT PRICE	55
	56
	57
	60
	61
	62
	64
	65
	72
	73
	80

MATERIEL AND SERVICES
(Other than training)

CARD 2	
CARD CODE	1
DURATION (WEEKS)	2
EXECUTION AGENCY IDENTIFIER	3
ACTION CODE	4
BLANK	6
ITEM IDENT NUMBER	7
GENERIC CODE	8
CLASSIFICATION	13
UNIT OF ISSUE	14
DESCRIPTION	20
	21
	22
	23
	24
	25
	26
	27
	52
	53
CONTROL CODE	54
PREREQUISITE COURSE NUMBER (ITEM IDENT. NUMBER)	55
SERVICE IDENTIFICATION NUMBER	60
MAP UNIT PRICE	61
	72
	73
	80

TRAINING

MILITARY ASSISTANCE AND SALES MANUAL—PART II

**CARD FORMATS
MILITARY ARTICLES AND SERVICES MASL**

CARDS E & F

CARD CODE		1 2	NEW DATA	
MATERIEL ONLY	GROUP	NATIONAL STOCK NUMBER		
	CLASS			
	NCB CODE			
ITEM IDENTIFICATION NUMBER		20 21		
GENERIC CODE		23 24		
BLANK				
MATERIEL ONLY	GROUP	NATIONAL STOCK NUMBER		27 28
	CLASS			
	NCB CODE			
ITEM IDENTIFICATION NUMBER		40 41		
GENERIC CODE		43 44		
BLANK				
CONTROL CODE		52 53 54		
BLANK		80		

MASL CONVERSION

Figure L-1 (continued)

Figure L-2

DEFINITION GUIDE—MATERIEL
(Generic Codes A through K)

Generic Code	Description	Federal Supply Classification	Program as:		Remarks
			Major Item	Dollar Line	
A	AIRCRAFT				
1	<i>Combat Aircraft</i>				
A	Attack.....	FSC 1510.....	X		
B	Bomber.....	FSC 1510.....	X		
F	Fighter.....	FSC 1510.....	X		
S	Anti-Submarine.....	FSC 1510.....	X		
V	VTOL & STOL.....	FSC 1510.....	X		
2	<i>Airlift Aircraft</i>				
C	Cargo Transport.....	FSC 1510.....	X		
3	<i>Trainer Aircraft</i>				
T	Trainer.....	FSC 1510.....	X		
4	<i>Helicopters</i>				
C	Cargo/Transport.....	FSC 1520.....	X		
H	General Purpose.....	FSC 1520.....	X		
L	Observation.....	FSC 1520.....	X		
Q	Drone.....	FSC 1520.....	X		
S	Anti-Submarine.....	FSC 1520.....	X		
T	Trainer.....	FSC 1520.....	X		
U	Utility.....	FSC 1520.....	X		
5	<i>Other Aircraft</i>				
E	Special Electronic Installation.....	FSC 1510.....	X		
G	Glider.....	FSC 1540.....	X		
K	Tanker.....	FSC 1510.....	X		

Figure L-2 (continued)

Generic Code	Description	Federal Supply Classification	Program as:		Remarks
			Major Item	Dollar Line	
A 5					
L	Observation.....	FSC 1510.....	X		
P	Patrol.....	FSC 1510.....	X		
Q	Drone.....	FSC 1520, 1550.....	X		
U	Utility.....	FSC 1510.....	X		
X	Research.....	FSC 1510.....	X		
Z	Airship.....	FSC 1530.....	X		
6	<i>Modification of Aircraft</i>				
A	Class IV.....			X	
B	Class V.....		X		
7	<i>Aircraft Support Equipment</i>				
A*	Ground handling equipment.....	FSC 1730, 4920.....		X	
B*	Arresting, barrier and barricade equipment.....	FSC 1710.....		X	
C*	Launching equipment.....	FSC 1720.....		X	
D*	Specialized Trucks and Trailers.....	FSC 1740.....		X	
	*One dollar line provided for initial stockage, one for follow on.				
9	<i>Aircraft Spares and Spare Parts</i>				
A	Gasoline Reciprocating Engines, Complete.....	FSC 2810.....	X		
B	Gas Turbines & Jet Engines, Complete.....	FSC 2840.....	X		
C	Aircraft Components, Parts & Accessories.....	FSG 16 (except 1670) and FSC 1270, 1280, 1290, 1377, 1560, 2620, 2810 (Components), 2840 (Components), 2915, 2925, 2935, 2945, 2950, 2995, 6340, 6605, 6610, 6615, and 6620		X	May include other FSG when supplied for aircraft.
B	MISSILES				
1	<i>Ground Launched Missiles</i>				
	Missiles, Major Components, Class V Mods.....		X		See list below for specific missiles.
	Missile Shop Sets, test equipment, trailers, vans, mod kits, other components and support equipment.			X	See list below for specific missiles.

Figure L-2 (continued)

Generic Code	Description	Federal Supply Classification	Program as:		Remarks
			Major Item	Dollar Line	
2	<i>Air Launched Missiles</i>				
	Missiles, Major Components, Class V Mods.....		X		See list below for specific missiles.
	Missile Shop Sets, test equipment, trailers, vans, mod kits, other components and support equipment.			X	See list below for specific missiles.
3	<i>Sea Launched Missiles</i>				
	Missiles, Major Components, Class V Mods.....		X		See list below for specific missiles.
	Missile Shop Sets, test equipment, trailers, vans, mod kits, other components and support equipment.			X	See list below for specific missiles.

The following codes will be used by the Military Departments when submitting MASL data for ground launched missiles or associated dollar lines:

B 1 A	Nike	B 1 F	Entac
B 1 B	Redeye	B 1 J	Tow
B 1 C	Hawk	B 1 K	Dragon
B 1 D	Mauler	B 1 N	Lance
B 1 F	Sergeant	B 1 Q	Honest John
B 1 G	Pershing	B 1 R	Chapperal
		B 1 S	Shillelagh

The following codes will be used by the Military Departments when submitting MASL data for air launched missiles or associated dollar lines:

B 2 A	Shrike	B 2 R	Sidewinder
B 2 E	Walleye	B 2 S	Bullpup
B 2 F	Aerial Target Msl	B 2 W	Sparrow
B 2 N	Falcon		

The following codes will be used by the Military Departments when submitting MASL data for sea launched missiles or associated dollar lines:

B 3 K	Polaris
B 3 P	Terrier
B 3 Q	Tartar

9 *Missile Spares and Spare Parts*

A	Guided missile parts.....	FSG 14 & FSC 1190, 1195, 4935.....	X
B	Guided missile warhead components.....	FSC 1336, 1337, 1338.....	X
C	Free missile parts.....	FSC 1055, 1190, 1195, 1340.....	X

Figure L-2 (continued)

Generic Code	Description	Federal Supply Classification	Program as:		Remarks
			Major Item	Dollar Line	
9	<i>Weapon Spare Parts, Components and Accessories</i>				
A	Weapons.....	FSG 11, 12 & FSC 1005, 1010, 1015, 1020, 1025, 1030, 1035, 1055, 1090, 1095, 2845 (other than Naval Ord).		X	
B	Naval ordnance weapons.....	FSG 10, 12 & FSC 2845.....		X	
G	AMMUNITION				
1	<i>Ammunition up to 75mm & grenades</i>				
A	22 caliber.....	FSC 1305.....		X	
B	30 caliber.....	FSC 1305.....		X	
C	7.62mm.....	FSC 1305.....		X	
D	38 caliber.....	FSC 1305.....		X	
E	45 caliber.....	FSC 1305.....		X	
F	50 caliber.....	FSC 1305.....		X	
G	60 caliber.....	FSC 1305.....		X	
H	20mm.....	FSC 1305.....		X	
J	37mm.....	FSC 1310.....		X	
K	40mm.....	FSC 1310.....		X	
L	57mm.....	FSC 1310.....		X	
M	60mm mortar.....	FSC 1310.....		X	
N	Shotguns.....	FSC 1305.....		X	
P	Grenades.....	FSC 1330.....		X	
Z	Other ammunition, up to 75mm.....	FSC 1305, 1310, 1330.....	X	X	(1)
2	<i>Ammunition, 75mm and over</i>				
A	75mm.....	FSC 1315.....		X	
B	76mm.....	FSC 1315.....		X	
C	81mm mortar.....	FSC 1315.....		X	
D	90mm.....	FSC 1315.....		X	
E	105mm.....	FSC 1315.....		X	
F	106mm.....	FSC 1315.....		X	
G	4.2 inch mortar.....	FSC 1315.....		X	
H	3 inch 50.....	FSC 1315.....		X	
J	5 inch 25.....	FSC 1320.....		X	
K	5 inch 38.....	FSC 1320.....		X	

Figure L-2 (continued)

Generic Code	Description	Federal Supply Classification	Program as:		Remarks
			Major Item	Dollar Line	
L	5 inch/54.....	FSC 1320.....	X		
M	155mm.....	FSC 1320.....	X		
N	8 inch.....	FSC 1320.....	X		
P	175mm.....	FSC 1320.....	X		
Z	Other ammunition, 75mm and over.....	FSC 1315, 1320.....	X	X	(1)
G 3	<i>Land Mines and Explosives</i>				
A	Anti-personnel mines.....	FSC 1345.....	X		
B	Anti-tank mines.....	FSC 1345.....	X		
C	Demolition kits.....	FSC 1375.....	X		
D	Charges.....	FSC 1375.....	X		
Z	Other explosives and land mine components.....	FSC 1345, 1375, 1376, 1377.....	X	X	
4	<i>Naval Ordnance Ammunition</i>				
A	Service mines, complete.....	FSC 1361.....	X		
B	Drill mines, complete.....	FSC 1350, 1351.....	X		
C	Mine components.....	FSC 1350, 1351.....	X	X	(1)
D	Torpedo exercise heads.....	FSC 1355, 1356.....	X		
E	Anti-surface torpedos.....	FSC 1356.....	X		
F	ASW torpedos.....	FSC 1356.....	X		
G	Torpedo components.....	FSC 1355, 1356.....		X	
H	Depth charges.....	FSC 1361.....	X		
J	Depth charge components.....	FSC 1360, 1361.....		X	
5	<i>Bombs and Rockets</i>				
A	Practice bombs and shapes.....	FSC 1325.....	X		
B	Armor piercing bombs.....	FSC 1325.....	X		
C	Depth bombs.....	FSC 1325.....	X		
D	Fire and incendiary bombs.....	FSC 1325.....	X		
E	Fragmentation bombs.....	FSC 1325.....	X		
F	General purpose bombs.....	FSC 1325.....	X		
M	Bomb components.....	FSC 1325.....		X	
N	Other bombs.....	FSC 1325.....	X		
P	2.25 inch rockets.....	FSC 1340.....	X		
Q	2.36 inch rockets.....	FSC 1340.....	X		
R	2.75 inch rockets.....	FSC 1340.....	X		
S	3.5 inch rockets.....	FSC 1340.....	X		

Figure L-2 (continued)

Generic Code	Description	Federal Supply Classification	Program as:		Remarks
			Major Item	Dollar Line	
T	5 inch rockets.....	FSC 1340.....	X		
U	7.2 inch rockets.....	FSC 1340.....	X		
Y	Rocket components.....	FSC 1340.....	X	X	(1)
Z	Other rockets.....	FSC 1340.....	X		
G 6	<i>Pyrotechnic and Chemical Munitions</i>				
A	Chemical munitions.....	FSC 1365.....	X	X	Agents Articles other than agents in FSC 1365.
B	Pyrotechnics.....	FSC 1370.....	X	X	(1)
7	<i>Other Ammunition</i>				
A	Ammunition raw materials.....	FSC 9999.....		X	
B	Fuzes and primers.....	FSC 1390.....	X	X	(1)
C	Ammunition containers.....	FSC 8140.....		X	
D	Miscellaneous ammunition tools, and specialized equipment.	FSC 1385, 1386, 1395, 1398.....		X	
H	COMMUNICATIONS EQUIPMENT				
1*	<i>Telephone and Telegraph Equipment</i>	FSC 5805.....	X	X	(1)
2*	<i>Radio and Television Communications Equipment</i>	FSC 5820, 5821, 5985.....	X	X	(1) Installation units will be programmed under dollar lines provided by DSAA.
3*	<i>Radio Navigation Equipment</i>	FSC 5825, 5826.....	X	X	(1)
4*	<i>Radar Equipment</i>	FSC 5840, 5841.....	X	X	(1)
5*	<i>Underwater Sound Equipment</i>	FSC 5845.....	X	X	(1)
6*	<i>Other Communications Equipment</i>	FSC 5810, 5815, 5830, 5831, 5835, 5850, 5855, 5895.....	X	X	(1), (2) Installation units for equipment in FSG 58 (other than 5820 & 5821) will be programmed under appropriate dollar line provided by DSAA.

* The following alphabetics will be used by the Military Departments as the third character of the Generic Code to identify the type of installation:

- | | | | |
|---|----------------------------|---|--------------------------------|
| A | Airborne | P | Pack or portable |
| F | Fixed | V | Ground, vehicular |
| G | Ground, general ground use | W | Water, surface and underwater |
| K | Amphibious | Z | Other communications equipment |

Figure L-2 (continued)

Generic Code	Description	Federal Supply Classification	Program as:		Remarks
			Major Item	Dollar Line	
9	<i>Communications Equipment Spare Parts and Electronic Supplies</i>				
A	Communications equipment spare parts and electronic supplies.	FSG 58, 59		X	
J	SUPPORT EQUIPMENT				(2)
1	<i>Chemical Equipment</i>				
A	Decontaminating and impregnating equipment	FSC 4230	X	X	(1)
2	<i>Construction Equipment</i>				
A	Full track tractors	FSC 2410	X		
B	Wheeled tractors	FSC 2420	X		
C	Earthmoving and excavating equipment	FSC 3805	X		
D	Cranes and crane-shovels	FSC 3810	X		
E	Road clearing equipment	FSC 3825	X		
F	Military bridging	FSC 5420	X	X	(1)
Z	Miscellaneous construction equipment	FSG 38	X	X	(1)
3	<i>Materials Handling Equipment</i>				
A	Conveyors, cranes and derricks	FSC 3910, 3950	X		
Z	Other materials handling equipment	FSG 39	X	X	(1)
J 4	<i>Photographic Equipment</i>				
A	Cameras	FSC 6720	X		
B	Projection equipment	FSC 6730	X		
C	Developing and finishing equipment	FSC 6740	X		
Z	Other photographic equipment, Supplies and spare parts.	FSG 67	X	X	(1)
5	<i>Training Aids and Devices</i>				
A	Training aids	FSC 6910	X		
B	Armament training devices	FSC 6920	X		
C	Operational training devices	FSC 6930	X		
D	Communication training devices	FSC 6940	X	X	(1)
V	Books, Maps, and Publications	FSG 76		X	
Z	Other training aids and devices and spare parts	FSG 69	X	X	(1)

Figure L-2 (continued)

Change 5, 1 August 1975

Generic Code	Description	Federal Supply Classification	Program as:		Remarks
			Major Item	Dollar Line	
6	<i>Other Equipment</i>				
A	Parachutes and aerial delivery equipment.....	FSC 1670.....	X	X	(1)
D	Other Power Transmission equipment.....	FSG 30.....		X	
E	Woodworking machinery and equipment.....	FSG 32.....	X		
F	Metal working machinery.....	FSG 34.....	X		
G	Special Industrial machines.....	FSG 36.....	X		
N	Safety and rescue equipment.....	FSC 4220 and 4240.....	X		
P	Steam plant and drying equipment.....	FSG 44.....	X		
Q	Maintenance and repair shop equipment.....	FSC 4910, 4925, 4930, 4931, 4933, 4940.....	X		
R	Power and distribution equipment to include batteries	FSG 61, 62.....	X		
T	Instruments and laboratory equipment other than aircraft	FSG 66 (except 6610).....	X	X	Primary and Secondary batteries
Z	Other support equipment.....	FSG 22, 32, 34, 36, 42, 44, 49, 61, 62, 63, 66 (except FSC 4210, 4230, 4920, 4935, 4960, 6135, 6140, 6320, 6340, 6610 and items in 6605, 6615 and 6620 for aircraft and ships)		X	
J 7	<i>Other Support Equipment</i>				
A	Medical Surgical equipment.....	FSC 6515.....		X	
B	Dental Equipment.....	FSC 6520.....		X	
C	X-Ray Equipment.....	FSC 6525.....	X	X	(1)
D	Hospital equipment.....	FSC 6530.....		X	
E	Chemistry/Laboratory equipment.....	FSC 6630, 6640.....		X	
F	Laundry & Dry Cleaning equipment.....	FSC 3510.....	X	X	(1)
G	Shoe Repair equipment.....	FSG 35.....		X	
H	Service & trade equipment.....	FSG 35 (except 3510 & 3520).....	X	X	(1)
K	Office machines.....	FSG 74.....		X	
L	Pumps & compressors.....	FSC 4310, 4320.....	X	X	(1)
M	Plumbing & heating equipment.....	FSG 45.....	X	X	(1)
N	Engines.....	FSG 28.....	X	X	(1)
P	Prefab & portable structures.....	FSC 5410, 5430, 5445, 5450.....	X	X	(1)
Q	Mine drilling equipment.....	FSC 3820.....		X	
R	Refrigeration & Airconditioning equipment.....	FSG 41.....	X	X	(1)
S	Firefighting equipment.....	FSC 4210.....	X	X	(1)
Z	Other support equipment.....	FSG 37, 46, 47, 48, 63, 66, 71, 72, 73, and FSC 5420, 5430, 5440	X	X	(1)

Figure L-2 (continued)

Generic Code	Description	Federal Supply Classification	Program as:		Remarks
			Major Item	Dollar Line	
K	SUPPLIES				(2)
1	<i>Clothing and Textile Supplies</i>				
A	Clothing Textiles and Individual Equipment.....	FSG 83 & 84.....		X	
2	<i>Medical Supplies</i>				
A	Drugs, biologicals and surgical dressings.....	FSC 6505, 6510.....		X	
Z	Other dental & medical supplies.....	Supplies in FSG 65, (except FSC 6505 & 6510)		X	
3	<i>Subsistence</i>				
A	Human subsistence.....	FSG 89.....		X	
4	<i>General Supplies</i>				
A	Hand and measuring tools.....	FSG 51, 52.....	X	X	(1)
K 4 Z	Other general supplies.....	FSG 40, 41, 71, 72, 73, 77, 78, 79, 81 (except 8140), 85, 93 and FSC 6750, 7540, 8030, 8710, 8820, 9905, 9925, 9930 and 9999		X	
5	<i>Industrial Supplies</i>				
A	Industrial supplies.....	FSG 31, 53, 94 & 95.....		X	
6	<i>Fuels, Oils and Chemicals</i>				
A	Jet fuel.....	FSC 9130.....		X	
B	Aviation gasoline.....	FSC 9130.....		X	
C	Automotive gasoline.....	FSC 9130.....		X	
D	Deisel fuel.....	FSC 9140.....		X	
E	Navy special fuel oil.....	FSC 9140.....		X	
F	Chemicals.....	FSG 68.....		X	
G	Solid fuel.....	FSC 9110.....		X	
Z	Other petroleum, oil and lubricants.....	FSG 91 (except 9110).....		X	
7	<i>Construction Supplies</i>				
C	Lumber and related products.....	FSG 55.....		X	
Z	Other construction supplies.....	FSG 47, 48 & 56.....		X	

II. COUNTRIES IN ALPHABETICAL ORDER (CONT)

Country	Code	Unified Command Cognizance	Congressional Grouping	Country	Code	Unified Command Cognizance	Congressional Grouping
				Panama	PN	SO	AR
				Paraguay	PA	SO	AR
Guyana	BG	SO	AR	Peru	PE	SO	AR
Haiti	HA	SO	AR	Philippines	PI	PA	EAP
Honduras	HO	SO	AR	Portugal	PT	EU	EUR
Iceland	IL	EU	EUR				
India	IN	PA	NESA	Rwanda	RW	EU	AFR
				San Marino	SM	EU	EUR
Indochina	IC	PA	EAP	Saudi Arabia	SR	EU	NESA
Indonesia	ID	PA	EAP	Senegal	SK	EU	AFR
Iran	IR	EU	NESA	Sierra Leone	SL	EU	AFR
Iraq	IQ	EU	NESA				
Ireland	EI	EU	EUR	Singapore	SN	PA	EAP
				Somalia	SO	EU	AFR
Israel	IS	EU	NESA	South Africa	UA	EU	AFR
Italy	IT	EU	EUR	Southern Yemen	YS	EU	NESA
Ivory Coast	IV	EU	AFR	Spain	SP	EU	EUR
Jamaica	JM	SO	AR	Sri Lanka (Ceylon)	CE	PA	NESA
Japan	JA	PA	EAP	Sudan	SU	EU	AFR
				Swaziland	WZ	EU	AFR
Jordan	JO	EU	NESA	Sweden	SW	EU	EUR
Kenya	KE	EU	AFR	Switzerland	SZ	EU	EUR
Korea (Seoul)	KS	PA	EAP	Syria	SY	EU	NESA
Kuwait	KU	EU	NESA				
Laos	LA	PA	EAP	Tanzania	TZ	EU	AFR
				Thailand	TH	PA	EAP
Lebanon	LE	EU	NESA	Togo	TO	EU	AFR
Lesotho	LT	EU	AFR	Tonga	TN	PA	EAP
Liberia	LI	EU	AFR	Trinidad & Tobago	TD	SO	AR
Libya	LY	EU	AFR				
Lichtenstein	LS	EU	EUR	Tunisia	TU	EU	AFR
				Turkey	TK	EU	NESA
Luxembourg	LX	EU	EUR	Uganda	UG	EU	AFR
Malagasy Rep.	MA	EU	AFR	United Kingdom	UK	EU	EUR
Malawi	MI	EU	AFR	Upper Volta	UV	EU	AFR
Malaysia	MF	PA	EAP				
Maldive Islands	MV	EU	NESA	Uruguay	UY	SO	AR
				Venezuela	VE	SO	AR
Mali	RM	EU	AFR	Vietnam (Saigon)	VS	PA	EAP
Malta	MT	EU	EUR	Western Samoa	WS	PA	EAP
Mauritania	MR	EU	AFR	Yemen	YE	EU	NESA
Mauritius	MP	EU	AFR				
Mexico	MX	SO	AR	Yugoslavia	YU	EU	EUR
				Zambia	ZA	EU	AFR
Monaco	MN	EU	EUR	Zaire (formerly Congo-Kinshasa)	CX	EU	AFR
Morocco	MO	EU	AFR				
Nepal	NP	PA	NESA	<i>Note:</i>			
Netherlands	NE	EU	EUR	EU	—European Command		
New Zealand	NZ	PA	EAP	PA	—Pacific Command		
				SO	—Southern Command		
Nicaragua	NU	SO	AR	AFR	—Africa Region		
Niger	NK	EU	AFR	AR	—American Republics Region		
Nigeria	NI	EU	AFR	EAP	—East Asia & Pacific Region		
Norway	NO	EU	EUR	EUR	—European Region		
Pakistan	PK	PA	NESA	NESA	—Near East & South Asia Region		

11. CRA Code

All program lines must contain a CRA code. The CRA codes listed below indicate that amount of "Continuing Resolution" funds required to preclude disruption of essential activities of a continuing nature. These codes are used in conjunction with Funding Priority Codes to determine: (a) the Program lines to be funded, and (b) the percentage of each line to be funded. Materiel lines will not be divided by the Unified Commands for the purpose of expressing incremental CRA requirements. Training "each" lines must contain the code Ø.

Code	Amount Required
Ø	None
1	10%
2	20%
3	30%
4	40%
5	50%
6	60%
7	70%
8	80%
9	90%
T	Total

12. Customer Within Country Code

A one-digit alphabetic or numeric MILSTRIP code that identifies the final recipient and port of discharge within the country. The current listing contained in the following Military Department implementations of MILSTRIP will be used:

Department	Directive
Army	Army Regulation No. 725-50
Navy	NAVSUP Publication 437 "MILSTRIP/MILSTRAP"
Air Force	DOD 4140.17-M

This code is not required in program data for those program lines for which requisitions will be submitted by the recipient country/MAAG. It is essential that it be entered for all other materiel line items to ensure shipment to the proper in-country destination.

13. End Use Code

The following codes identify (where applicable) end uses for which the articles and

services are programmed:

Code	Description
A	Naval Defense Forces (CINCSO only)
B	Civil Action
C	Internal Security
E	Western Hemisphere Defense

14. Excess Offer Number Code

This code is used to identify MIMEX and MAPEX transactions in the MAP Order-Program directive documents and other EDP listings provided by DSAA. The code is punched in Card Columns 60-64 by Unified Commands to identify the military department MIMEX offer number, Defense Property Disposal Service (DPDS) listing or flyer number, and MAPEX project numbers when submitting program card formats 3 and 5. Codes are as follows:

Code	Description
Card Col 60	Punch "A" for Army "N" for Navy "F" for Air Force "D" for DPDS Flyer "L" for DPDS Listing "X" for MAPEX
Card Col 61-64	Punch serial number of offer by military department, flyer/listing number assigned by DPDS, or MAPEX numbers by CINCPAC. Right Justify; zero fill the card field.

Examples:

- Army MIMEX offer 194—Key Punch AØ194
- DPDS Listing 71/D-11—Key Punch LØØ11
- DPDS Flyer IDF-Ø398—Key Punch DØ398

This card field is used in the EDA money value card to cross reference the RCN number of the quantity EDA card.

Columns 60-64 may also be used to identify Issue/Priority/Required Delivery Date. (See para 20).

15. Execution Agency Identifier Code

A three digit code used with training program lines to identify the military department (unless OSD, AID, or State) providing the training, the funding command or agency, and the school or training activity at which training is expected to be performed, as follows:

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The first digit of the EXA code is an alphabetic identifying the U.S. Military Department or other agency responsible for providing the service.

<i>Code</i>	<i>Execution Agency</i>
B.....	Army
P.....	Navy
D.....	Air Force
S.....	OSD
X.....	Agency for International Development (AID)
Y.....	State Department

The second and third digits are selected by the agency preparing the MASL input, as follows:

The second digit is an alphabetic assigned to identify each funding command or agency, as applicable.

The third digit is an alphabetic or numeric assigned to identify each school or training activity, as applicable.

16. Footnote Code

An alphabetic code used in the MASL to provide significant information on MA articles and services as follows:

<i>Code</i>	<i>Explanation</i>
A.....	Availability associated with production capability.
B.....	No assets currently available for delivery to MAP. Available for future delivery only.
C.....	Under study by R&D (Research and Development).
D.....	Limited supply available. Replacement or preferred item, if any, is also listed in the MASL. Under normal circumstances, preferred item should be programmed.
E.....	Cost includes concurrent spare parts which are shipped automatically with the end item.
F.....	Cost includes ancillary equipment which is shipped automatically with the end item.
G.....	Cost includes test equipment which is shipped automatically with the end item.
H.....	Ancillary equipment must be programmed separately.
J.....	Spell out desired configuration in separate correspondence.
K.....	MILSTRIP Routing Identifier data field in the MASL has been left

<i>Code</i>	<i>Explanation</i>
	blank because this is a dollar value line for which the program originator is required to select the appropriate implementing agency. Program originators will enter the appropriate MRI in columns 66-68 of Card 3 as follows:

<i>Implementing Agency</i>	<i>MRI</i>
Army.....	BY7
Navy.....	NBZ
Air Force.....	FAØ

In selecting the implementing agency, the objective is to identify the Military Department best positioned to provide the required articles or service. As a general rule, the Military Department which is the normal recipient of MAP orders for the related end item (as indicated by the MRI assigned to the end item in the MASL) is in the best position to provide ancillary equipment and efficient and effective follow-on support.

Source of supply codes B, F, J, N, O, R, S, or T require the use of specific MRI's. Where the source code is J, always use MRI code WØ3. Where the source code is S, always use MRI code FAØ. Program originators will determine the proper MRI from the headquarters directing the use of source codes B, F, N, O, R, or T.

L.....	Items supplied in a variety of voltages and configurations. If shipment is to be effected direct to country without mounting in a vehicle or aircraft within CONUS, spell out the required voltage of the item by separate correspondence.
NN or N....	No source of supply normally available to MAP. However, in special circumstances, Military Department assets are made available to meet MAP requirements. Unified Commands/MAAGs should not program articles footnote coded NN unless previously advise of specific availability and price by the supplying Military Department (Implementing Agency).
PP or P....	Optional for use in planning years only.
RR or R....	Prior authority to program must be obtained by separate correspondence between the Unified Command and DSAA.

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<i>Code</i>	<i>Explanation</i>
S	Program by component. This item is listed for program planning only. Refer to appropriate supply manual for determining MASL detail required.
W	Special Navy requisitioning procedures apply.
XX	Items available for sales only.

17. Funding Priority Code

The Funding Priority code identifies the order in which items and services (or groups of interrelated items and services) are to be funded in the event limited funds are available. All program lines other than training and supply operations must contain this code. The code consists of two alphabets indicating the sequence of funding, for example:

<i>Funding Priority</i>	<i>Code</i>
1 -----	AA
2 -----	AB
3 -----	AC
26 -----	AZ
27 -----	BA

18. Generic Code

A three digit alpha/numeric code, assigned in the MASL which represents the type of materiel or services according to budget activity/project account classification.

The first digit of the generic code is an alphabetic identifying one of the following Budget Activities:

- A. Aircraft
- B. Missiles
- C. Ships
- D. Combat Vehicles
- E. Tactical and Support Vehicles
- F. Weapons
- G. Ammunition
- H. Communications Equipment
- J. Other Support Equipment
- K. Supplies
- L. Supply Operations
- M. Maintenance of Equipment
- N. Training
- P. Research and Development
- Q. Construction
- R. Special Activities
- T. Administration

The second digit is numeric and represents the budget project. The third digit is alphabetic and is assigned each generic grouping of articles and services with similar characteristics.

EXAMPLE

(A1A) Attack Aircraft

- First digit—A—Budget Activity (Aircraft)
- First & second digits—A1—Budget Project (Combat Aircraft)
- First, second and third digits—A1A—Generic Code (Attack Aircraft)

A complete listing of Generic Codes follows: (See MASL definitization guide in Chapter L to obtain federal stock groups and classes for each generic code.)

A. AIRCRAFT

1. *Combat Aircraft:*
 - A. Attack
 - B. Bomber
 - F. Fighter
 - S. Anti-Submarine
 - V. VTOL and STOL
2. *Airlift Aircraft:*
 - C. Cargo/Transport
3. *Trainer Aircraft:*
 - T. Trainer
4. *Helicopters:*
 - C. Cargo/Transport
 - H. General Purpose
 - L. Observation
 - Q. Drone
 - S. Anti-submarine
 - T. Trainer
 - U. Utility
5. *Other Aircraft:*
 - E. Special Electronic Installation
 - G. Glider
 - K. Tanker
 - L. Observation
 - P. Patrol
 - Q. Drone
 - U. Utility
 - X. Research
 - Z. Airship
6. *Modification of Aircraft:*
 - A. Class IV
 - B. Class V
7. *Aircraft Support Equipment:*
 - A. Ground Handling Equipment
 - B. Arresting, Barrier and Barricade Equipment
 - C. Launching Equipment
 - D. Specialized Trucks and Trailers

9. *Aircraft Spares and Spare Parts:*

- A. Gasoline Reciprocating Engines, Complete
- B. Gas Turbines and Jet Engines, Complete
- C. Aircraft Components, Parts & Accessories

B. MISSILES

1. *Ground Launched Missiles and Support Equipment:*

- A. NIKE
- B. REDEYE

- C. HAWK
- D. MAULER
- E. JUPITER
- F. SERGEANT
- G. PERSHING
- H. ENTAC
- J. TOW
- L. LACROSSE
- M. THOR
- N. LANCE