

## IF1 Loading Process

When a user runs in the initial IF1 for processing, transaction allowance records are created.



On the transaction record in the Transaction screen and in the Allowance screen new fields have been added. These fields will be displayed, with a checkbox on the transaction record, to indicate if a record is either or As Required, Select and Kit.

A	S	K	F	TNC	Authorization
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I	IF1

Transaction screen view of the new fields.

The Load IF1 process has not changed from the previous version/process other than identifying A/R allowances in the Allowance screen. The incoming IF1 file will automatically mark/identify all As Required transaction records but only establishes a zero quantity. You will be able, in a later process, to work these allowance quantity records to update the A/R allowance quantities. The APL<UIC> table and Allowance screen is also created during this process to hold information concerning each application and its corresponding NIIN/PNINCN and quantities. [Click here to view the Load IF1](#) process in the Help Manual.

## IF11 Process

After the IF1 has been processed the user will be able to process an IF11 text information file that comes along with the IF1 file. This new module/screen (IF11 File Load) will mark/identify all Select, PNICNs in the Allowance file. The user will be able to create support records in another new module/screen that will be discussed later (Master AR/SEL/Kit Support Screen). Fabricated items will be marked in the Transaction screen.

A	S	K	F	TNC	Authorization
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I	IF1

The user will only have to select the appropriate UIC and indicate the path where the IF11 text file resides. Once these options have been indicate the user will only have to click on the RUN button. This process is completely automated.

UIC	N23154	Date	08/01/2006						
NIIN	00-003-2548	User	SA						
APL/AEL	39981093	C/G	G	OSI					
Allowance	10	<input checked="" type="checkbox"/> As Reqd	<input type="checkbox"/> Select PNICN	<input type="checkbox"/> Kit Parent					
Comments	MARKED 'AS REQUIRED'								
COG	9N	FSC	5905	UI	EA	MCC	<input type="checkbox"/>	ANC	<input type="checkbox"/>
Nomenclature	RESISTOR,VARIABLE,N								
Cage	99899	Part Number	83161004						

This is a new element created in Allowance screen to indicate AR/SEL/KIT items.

[Click here to view the IF11 process](#) in the Help Manual.

## Marking Kit PNICNs

Kit PNICNs must be researched by the user and manually identified in the Allowance screen by editing the Parent PNICN allowance's kit checkbox.

## Master AR/SEL/Kit Support Screen

Now that the As Required, Select and Kit records have been identified the user can begin identifying these allowance requirements. There is a new module to help facilitate this process (As Required, Select, Kit Processing).

This screen will be the main tool used in managing master requirements for As Required NIINs and Select/Kit PNICN, support NIINs. It displays information from the APL<uic>, allowance file and from the master support table - a file holding all the support NIIN's and/or quantities for ASK (As Reqd/Select/Kit) NIINs/NICNs.



MMS keeps track of master supportNIIN (A/S/K) information in a new table, supportNIIN.dbf. The user can transfer/rollover the select records to a new hull by copying the files (supportniin.dbf and \*.cdx) from the existing hull to the new one.

The top half of the screen is a filtering process allowing the user accurately define what type of NIIN/PNICN they would like to view and process. Once the following options are chosen, hit the View Records button to fill the grid with the queried data.

[Click here to view Master A/S/K Support process](#) in the Help Manual.

### The User's Query Options

The first option is for the user to select a M/F UIC to process allowance records. Click on the dropdown tab to the right of the UIC field to display a list of UICs.

APL/AEL Selection List	Allowance Record Filters
<input type="radio"/> REPORT ALL	<input checked="" type="radio"/> All records
<input type="radio"/> 0-004230054	<input type="radio"/> Only Allowances
<input type="radio"/> 0-004230055	<input type="radio"/> Support recs w/o an allowance
<input type="radio"/> 0-004230056	<input type="radio"/> Worked
<input type="radio"/> 0-004230057	<input checked="" type="radio"/> Unworked
<input type="radio"/> 0-004230058	<input type="radio"/> Both
<input type="radio"/> 0-004230059	<input type="checkbox"/> View Allow recs not marked A/S/K
<input type="radio"/> 0-004230060	<input type="checkbox"/> View As Reqd
<input type="radio"/> 0-004230095	<input checked="" type="checkbox"/> View Select
<input type="radio"/> 0-00423A103	<input type="checkbox"/> View Kit

### Buyer Type Option Group

The user has the choice to view APL/AEL applications that are government or contractor responsibility or chooses to view records for both.



Every time the user chooses a different option in this group, the APL/AEL Selection List is repopulated to show only applications applicable to the option chosen. The user must select which APL/AEL's to process or the user can opt to view all related APL/AELs (Report All) by moving them to the right side selection list box.

### Allowance Type Option Group

The user can query to view only OSI, SRI or both OSI & SRI records.

### Allowance Record Filters

<input checked="" type="radio"/> All records
<input type="radio"/> Only Allowances
<input type="radio"/> Support recs w/o an allowance

All Records/Only Allowances/Support Records w/o an allowance option group - Because this screen potentially shows all allowance records in the APL<uic> file as well as all records in the master support table that do not have a record in the allowance screen this option is needed to help the user process both data types.

- All Records - Displays all records i.e. allowance records and master support records, which have no matching, allowance records.
- Only Allowances - This will only display records that are listed in the Allowance file.
- Support Records w/o an allowance - The master support table could be established before the IF1 process creates allowances. This option will identify and display "orphan" support records; i.e., support NIINs and quantities in the master support table, which do not link to an allowance in the allowance table.

Worked  
 Unworked  
 Both

- Worked-This will display, based on the previous options select, those allowance records that have already been processed i.e. AR records have a quantity assigned or support NIIN(s) exist for a PNICN.
- Unworked-This option will display, based on the previous options selected, those allowance records that have not been processed with an allowance quantity or support NIIN transaction for parent NINC/NIINs.
- Both-This option will display both worked and unworked records based on previous options selected.

View Allw recs not marked A/S/K  
 View As Reqd  
 View Select  
 View Kit

- View Allw recs not marked as A/S/K-Check this option to view all records in the allowance file that 1) are not already marked as As Reqd, Select or Kit and 2) meet the query criteria already defined. The user may mark these records as A/S/K from this screen and then immediately process any support quantities.
- View As Required checkbox - Check this option to view all allowance records marked as As Required in the Allowance screen.
- View Select checkbox - Check this option to view all allowance records marked as a Select PNICN in the Allowance screen.
- View Kit checkbox - Check this option to view all allowance records marked as a Kit Parent in the Allowance screen.

View Records/Clear Records command button - Once all filter criteria has been selected, click the button when it reads 'View Records' to fill the grid with all matching records. The button's title will change to 'Clear Records' after the grid is filled. The 'Clear Records' button allows you to clear the grid of existing information so you may change your filter selection and requery the information in the grid.



The data in the grid will not change after the 'Clear Records' button is chosen; ; it only updates once the user requeries and choses 'View Records'.

### Record Grid Information

The second half of the screen is displayed with data matching from the previous selected options. Grid column heading sorts - Column data can be sorted by placing your cursor over the heading type and clicking once on the heading name/label. It will reverse in ascending and descending order.

Bold/Underline - NIIN has support records				Shaded Columns - indicates no allowance record							
Parent NIIN	Nomenclature	APL/AEL	APL/AEL Nomenclature	C_G	OSI	Alw Qty	U/I	AR	SE	KT	AF
<b><u>00-020-5926</u></b>	REMOVER, ELECT CONT	0-004230048	ANTENNA GROUP,AEGIS	G	0	1	EA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
00-020-5926	REMOVER, ELECT CONT	0-004230050	SIGNAL PROCESSOR	G G	0	1	EA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0
<b><u>00-048-6458</u></b>	ADAPTER,CONNECTOR	0-004230051	FIRE CONTROL SYSTEM	G	0	3	EA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1



When the Parent NIIN has support records it will be displayed with a bold underline under it. The support record screen can be displayed by double clicking on the Parent NIIN.

**AS REQUIRED/SELECT/KIT SUPPORT RECORDS**

Parent NIIN: 000205926    Nomenclature: REMOVER, ELECT CONT    C/G: G    OSI: O

AEL/APL: 0-004230048    APL/AEL Nomenclature: ANTENNA GROUP, AEGIS    Allow Qty: 1     As Reqd  
 Select  
 Kit

Support NIIN	Qty	Nomenclature	Unit of Iss	FSC	COG	Price	CAGE
000205926	1	REMOVER, ELECT CONT	EA	5120	9Q	11.73	0077

Add    Edit    Save    Revert    Delete

The user has the option of viewing the support information and if there is a need the record can be edited and saved or deleted entirely. Use the Close option to exit this screen.

**As Required Record**

To post an allowance for an unworked As Reqd record double click on the Parent NIIN and the Support Record Screen will be displayed.

As Required - The user will assign the Allowance for As Required material from this screen. The user cannot edit the NIIN of an AR support allowance record. Only one record will be created for an AR record unless it is an AR/KIT or AR/Select.

**AS REQUIRED/SELECT/KIT SUPPORT RECORDS**

Parent NIIN: 000205926    Nomenclature: REMOVER, ELECT CONT    C/G: G    OSI: O

AEL/APL: 0-004230050    APL/AEL Nomenclature: SIGNAL PROCESSOR GROUP, AEGIS    Allow Qty: 1     As Reqd  
 Select  
 Kit

Support NIIN	Qty	Nomenclature	Unit of Iss	FSC	COG	Price	CAGE
000205926	1	REMOVER, ELECT CONT	EA	5120	9Q	11.73	0077

Add    Edit    Save    Revert    Delete

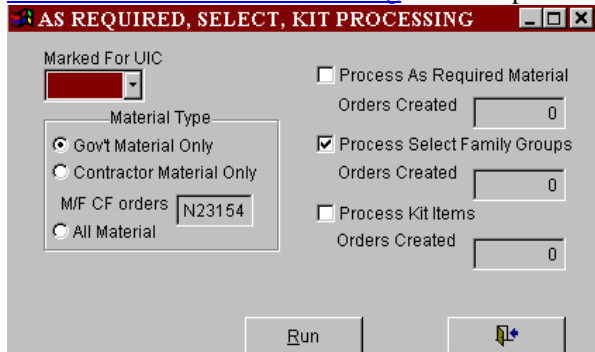
**Select/Kit Support Record**

To post to a support record double clicks on the Parent NICN. The support Record screen is displayed. The user has the option of adding support NIIN information or if there is a need the record can also be edited



## AS Required, Select, Kit Processing

After the allowance records have been worked MMS has a new module that will create Select/Kit support NIIN transaction records and it will place allowance quantities for AR/SEL/KIT records in the Transaction screen. This module is the As Required, Select, Kit Processing module. Only allowance records marked, as A/S/K will be reviewed for processing. You may choose to run any of the three (3) options as a group or as a single process. A discrepancy report, records that could not have order transactions established or already valid transactions existing, will display if there are data issues that prevent orders from occurring. [Click here to view A/S/K Processing in the Help Manual](#)



The user must first select a M/F UIC to process. Click on the dropdown tab to the right of this field to display the UICs to select from.

Material Type option group - The user has the choice to process only GF or CF material or to process both. If CF material is chosen AND the Select Family Groups checkbox is selected, the user has the option of creating order transactions using a CF marked for UIC.

As Required checkbox - The incoming IF1 marks As Required (A/R) allowance records but only establishes a zero (0) quantity. If the master support file holds this A/R allowance the master support file quantity automatically replaces the zero (0) quantity in the order transaction's allowance field. This option looks for existing order transactions created by the IF1 process to post the A/R quantity against. Currently, the process only marks order records for new range add's; i.e., the order transaction's allowance quantity field is zero.

Select checkbox - The incoming IF1 only establishes the PNICN allowance. If the master support file has support NIIN's and quantities established for this PNICN new support order transactions are created in the Transaction screen. Because support NIIN order transactions must be physically linked programmatically to the parent PNICN allowance only the support order transactions created by MMS are recognized. Currently, the process only creates/marks order records for new range add's for support NIINs. Range increases are handled manually by using the Transaction screen's SELECT button option. Deleted or decreased support records are handled manually within the Transaction screen.

Kit checkbox - The incoming IF1 only establishes the PNICN allowance. If the master support file has support NIIN's and quantities established for this PNICN new support order transactions are created in the Transaction screen. Because support NIIN order transactions must be physically linked programmatically to the parent PNICN allowance only the support order transactions created by MMS are recognized. Range increases are handled manually by using the Transaction screen's SELECT button option. Deleted or decreased support records are handled manually within the Transaction screen.



This new functionality in MMS is the first step toward a more fully automated A/S/K process which utilizes a master support table. Because range increases/decreases/deletes are still a manual process please ensure AR/support NIIN quantity changes are updated in both the master support screen and the Transaction screen.