

# InterSite Logistics User's Guide

Release 7.0



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# Chapter 1. Introducing InterSite Logistics

This chapter will introduce you to InterSite Logistics. InterSite Logistics, ISL, is designed for use with multiple planning warehouses within a single MAPICS environment.

If your processing environment contains multiple MAPICS environments, on one or multiple AS/400's refer to Appendix A in this user guide for specifics relating to MISL (Multi-Environment/Processor InterSite Logistics). There is specific communication and user set-up information for this processing environment contained in the appendix.

The basic functionality of InterSite Logistics will satisfy your business needs no matter what you MAPICS & AS/400 processing environment.

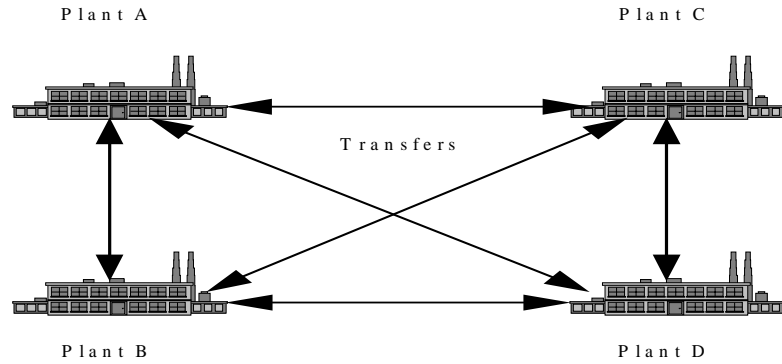
## WHAT INTERSITE LOGISTICS DOES

MPSP and MRP let you plan independently in multiple warehouses. ISL/MISL, working with MPSP and MRP allows you to pass planning requirements between multiple planning warehouses. In addition, ISL/MISL will allow you to execute these plans.

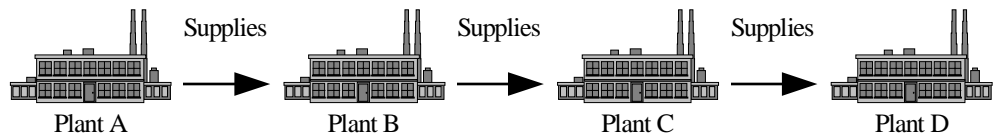
“ISL/MISL introduces the ‘transfer’ order. This type of order can be created directly from MRP Review and Approve with release functionality. They can be released at the end the MRP planning run using the auto release function described in the MRP manual. Or you can directly create and release them within the ISL/MISL application. These InterSite transfer orders can be sent to any MAPICS defined planning warehouse that you also setup to work with ISL.”

ISL/MISL allows your planning warehouses to define customer/supplier relationships with each other. The number of manufacturing and distribution enterprises that can make use of ISL/MISL is quite large and varied.

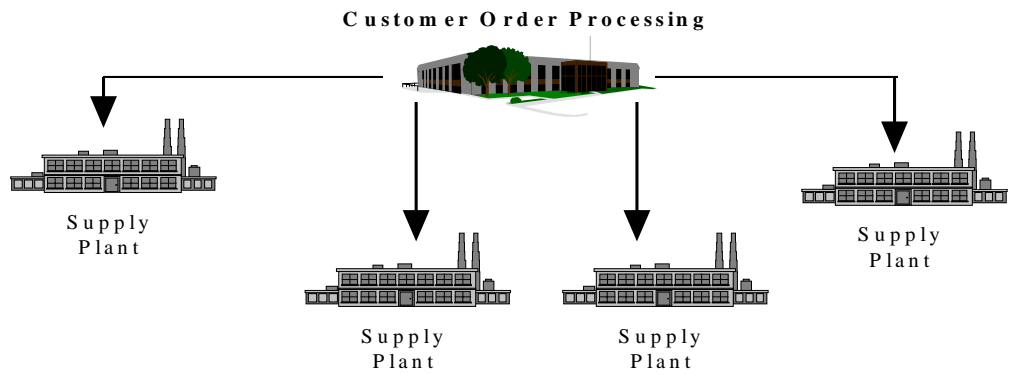
If your current business environment looks like this . . .



OR . . .

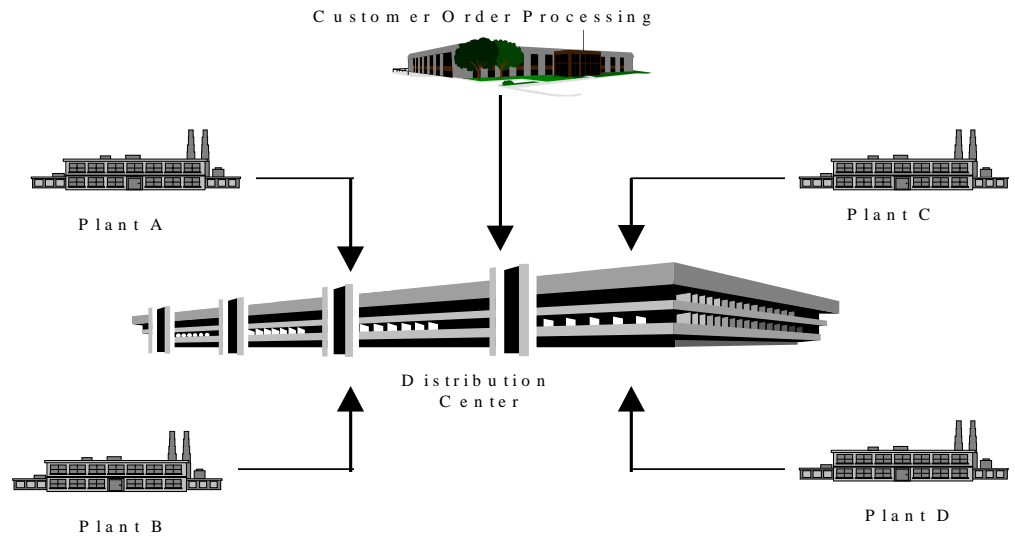


OR . . .



OR . . .





Inter Site Logistics (ISL/MISL) will provide you the business solution you have been looking for.

The number of manufacturing and distribution enterprises to which InterSite Logistics applies is quite large and varied. The following will further describe some typical situations which necessitate this type of multi-facility solution:

- Manufacturing facilities act as vendors to each other to make sub-assemblies or off-load capacity.
- Products are shipped to an outside processor before being shipped to another plant
- High volume centralized order processing, decentralized multi-plant manufacturing.
- Decentralized order processing, decentralized distribution and centralized manufacturing.
- Distribution warehouses must be planned independently from the production facility.
- Inventory orders must be placed and traced between the supplying plants and distribution facilities - DRP (Distribution Requirements Planning).

## The ISL Main Menu

When you select InterSite Logistics from the Application Selection Menu (AM\$M00), or enter ISL on a command line, the InterSite Logistics main menu appears. From this menu you can select options to:

- Enter and maintain InterSite Logistics orders and order locks
- Ship/Receive InterSite Orders Logistics and generate shipping manifests
- Review and purge InterSite Logistics order history
- Maintain InterSite Logistics Defaults
- Tailor InterSite Logistics

```
AXIM00                                InterSite Logistics          DSPW1
                                      Main Menu

Type option or command; press Enter.

  1. Work With InterSite Orders >>
  2. Ship/Receive InterSite Orders >>
  3. InterSite Order History >>
  4. ISL Defaults >>
  5. ISL Setup >>

==> _____

F3=Exit      F4=Prompt    F9=Retrieve   F10=Actions
F11=Job status F12=Return   F22=Messages

20-06  SA  MH  KS  IH  II S1047486 DSPW1
```

**Option 1: Work With InterSite Orders.** Use this option to inquire on open InterSite orders, change open InterSite orders, delete open InterSite orders and create immediate InterSite orders, i.e., InterSite orders not created through the normal process of MRP order review and approve.

This option can also be used to initiate the InterSite order release process for immediate InterSite orders. In addition, InterSite order locks are also maintained from this menu.

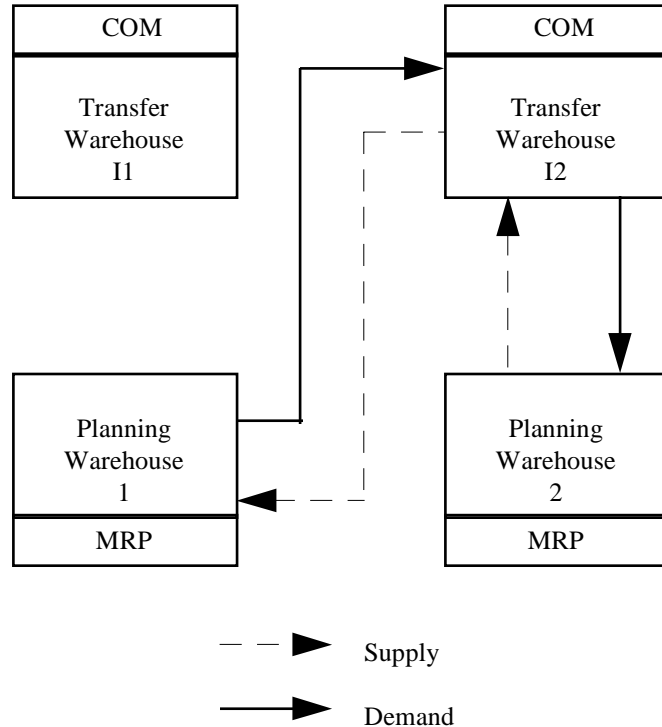
**Option 2: Ship/Receive InterSite Orders.** Use this option to Ship and Receive InterSite orders and create/print shipping manifests. This option also allows printing of the InterSite Transaction Register.

**Option 3: InterSite Order History.** Use this option to review the order, shipment and receipt history of InterSite orders. In addition, this option also allows the purging of InterSite order history

**Option 4. ISL Defaults.** Use this option to inquire, maintain and delete InterSite transfer warehouses. This option can also be used to define and maintain InterSite planner or vendor defaults and to define and maintain InterSite item defaults. In addition default InterSite shipping and receiving locations can be defined and maintained.

**Option 5. ISL Setup.** Use this option to maintain the InterSite Logistics tailoring questionnaire.

## MAJOR FUNCTIONS



### InterSite Order Planning

InterSite Logistics will make planned order information available to producing warehouses by the use of pre-defined default information set up by the user.

“Items must be defined as InterSite items using planner/vendor or item defaults in order to pass future demands to producing warehouses. When planner defaults are selected through ISL function tailoring, they allow you to define that all items assigned to a MRP planner in a requesting warehouse be supplied by a specific InterSite transfer warehouse. When vendor defaults are selected through ISL function tailoring, they allow you to define that all items assigned to a vendor number in a requesting warehouse be supplied by a specified InterSite transfer warehouse. Item defaults allow you to define that individual items in a requesting warehouse be supplied by a specific InterSite transfer warehouse. Item defaults can be used to override planner or vendor defaults.”

This transfer warehouse must be attached to a producing warehouse using ISL warehouse maintenance.

Once defined, planned MRP requirements from requesting warehouses are placed in the transfer order master file (XFRMST) for use by both MPSP and MRP.

If an InterSite item at a producing warehouse is defined as an **master scheduled item**, the MPSP generation in the producing warehouse will retrieve, from XFRMST, all planned requirements from all requesting warehouses and consider them expected orders in the producing warehouse. They will appear as such in MPSP inquiries and reports.

If an InterSite item at a producing warehouse is defined as an **MRP planned item**, the MRP generation in the producing plant will retrieve, from XFRMST, all planned requirements from all requesting warehouses and consider them forecasted demands in the producing warehouse. They will appear as such in MRP inquiries and reports.

## **InterSite Order Creation**

InterSite Logistics is designed to continue its partnership with the planning applications. This extends to the creation of actual InterSite transfer orders using MRP order release functionality. This assumes that InterSite items are planned by MRP. However, any MRP planned item can have an InterSite order created for it “on the fly” as long as the item exist and has an item balance record in the transfer and producing warehouses.

From MRP Review and Approve screens (AMMM40, option 1 or 2) you can select an item for review and release as an InteSite order.

For items pre-defined as InterSite items an “I”, for InterSite, will appear in the Manufacture/Purchase/Schedule code. When the order information, date and quantity, is confirmed a window displaying the default InterSite transfer warehouse will appear. Confirming this information, or entering another valid transfer warehouse, will assign an InterSite order number and it will be flagged for release.

InterSite orders can also be created using the MRP auto release feature. On the MRP display panel titled “Initiate Planning Run”, a prompt allows the selection of intersite orders for automatic release. The possible responses for the prompt are: **0** = No; **1** = By auto release code; **2** = All intersite orders flagged for release, regardless of the item auto release codes. By auto release code means that the intersite order is flagged for release (start date is within the MRP release horizon), and the item purchase auto release code is 2 or greater or the manufacturing auto release code is 1 or greater. When you choose to perform intersite order auto release, the release takes place at the end of the MRP planning run.

For “on the fly” items, you can replace the existing Manufacture/Purchase/Schedule code with an “I” and confirm the order date and quantity. The same window will appear requiring you to enter a valid transfer warehouse. Upon entry and confirmation an InterSite order number will be assigned and the order will be flagged for release.

When an order creation is attempted against a transfer warehouse in which the item is not defined (i.e., no item balance record exists), a warning message will appear with that information. InterSite Logistics will create the necessary records in the transfer warehouse for you so you can proceed.

When an order creation is attempted against a planning warehouse in which the item is not defined (i.e., no item balance record exists), an error message will appear with that information. InterSite Logistics will not let you proceed until you create the necessary records in the planning warehouse.

If you choose to add a new transfer order directly through InterSite Logistics, you will go to Work With InterSite Orders (AXIM10, option 1). You will enter the planning warehouse requesting the InterSite order. If warehouse security is enabled you must have the proper capability level to proceed.

When the Add InterSite Order screen (BED131A) appears you will need to enter the InterSite Logistics Transfer warehouse which is associated with the planning warehouse where the item is to be produced. By using the InterSite Planner/Item Defaults (AXIM40, option 2 & 3) you can predefine the relationship of items in a requesting warehouse with their producing and transfer (in-transit) warehouse. The predefined relationship will then be the default for this field.

In addition, you will need to enter the quantity required, the order due date, and the transfer type. By using the InterSite Planner/Item Defaults (AXIM40, option 2 & 3) you can predefine the InterSite Order Type for the item/warehouse relationship. This will then be the default for this field.

If you don't know the transfer warehouse or type codes, place a question mark in the appropriate field and press **Enter** for valid choices. The warehouse query will display a list of all warehouses. This field requires a valid transfer warehouse. The transfer order type code query will display the current valid type codes: "01" is the code for a standard InterSite Logistics order; "00" is a valid type code, but is not recognized by InterSite logistics.

When you return to the main screen, BED130A, any orders added will show an asterisk "\*" to the left of the order summary line. This identifies these orders as newly created orders awaiting release.

Whether the order is created through MRP or InterSite Logistics it must be "released". Transfer orders created through MRP are released through MRP Order Release (AMMM40, option 4 or 5). Transfer orders created directly through InterSite Logistics are released through InterSite Order Release (AXIM10, option 2).

No matter which method is used to create and release a transfer order InterSite Logistics will then drive actual demand in the producing warehouse by creating an associated customer order in COM for the requested item in the producing warehouse. The COM order is not created until InterSite Logistics Order Release or MRP Order Release is run. If any errors in the COM Offline Load occur, the error condition must be corrected and when the appropriate order release is next run the COM order will be created in the producing warehouse.

## **InterSite Order Maintenance**

In a fast paced business environment maintaining order accuracy can be a difficult matter. InterSite Logistics can assist you in this order management in two ways.

- Do not allow any change/delete maintenance to transfer orders.
- Allow only the requesting warehouse to perform change/delete maintenance, but only when the transfer order falls within a specified horizon, and only with the permission of the producing plant.

If you choose, InterSite Logistics can disable all transfer order change/delete capabilities using ISL Setup (AXIM50, option 1). This requires that all orders be "completed" through the transfer order shipping and receiving functions. To "change" an order quantity you would be required to over or under ship a transfer order. This will impact MRP since the over/under shipment is an unplanned transaction. Deletion of an order would be

accomplished by shipping zero (0) and completing the order. This setting will allow for no change's to order dates.

The preferred method would be to enable transfer order change/delete functionality and use an order lock functionality with a lock horizon using ISL Setup (AXIM50, option 1). As noted above, this will allow only the requesting warehouse to perform change/delete maintenance, and only when the transfer order falls within a specified horizon, and only with the permission of the producing plant.

This, and other edits noted below, will not allow the requesting warehouse to change dates/quantities or delete a transfer order without the producing warehouse being "surprised". It will also protect the requesting warehouse in the same manner

The order lock maintenance for a transfer order (AXIM10, option 3) can only be performed through the producing warehouse. The actual transfer order maintenance, whether processed through MRP or InterSite Logistics, can only be performed through the requesting warehouse. This process will make it necessary for the two warehouse to communicate with each other.

In addition, the functionality of using an automatic lock horizon can also be enabled. This functionality allows for "future" (you define what that is) released transfer order can be maintained by the requesting warehouse without the "permission" of the producing warehouse. However, when the order fall within this specified horizon the transfer order is automatically locked.

All transfer orders for MRP planned items can be canceled or have date and quantity changes processed using order maintenance functionality. This is true whether the transfer order was created through MRP or directly through InterSite Logistics.

From MRP Review and Approve screens (AMMM40, option 1 or 2) you can select a transfer order for review and maintenance as an InterSite order.

You may not be able to CHANGE a transfer order if any of the following are true:

- CHANGE/DELETE is not turned on in InterSite Logistics System Tailoring.
- The Order due date falls within the automatic Change/Delete lock horizon specified in InterSite Logistics System tailoring. (The lock status can be overridden by the producing warehouse.)



- The Order has been locked to prevent Change/Delete by someone at the producing warehouse.
- The Order has been shipped "Complete" by the producing warehouse. (Order status 30)

You may not be able to DELETE a transfer order if any of the following are true:

- CHANGE/DELETE is not turned on in InterSite Logistics System Tailoring.
- The Order due date falls within the automatic Change/Delete lock horizon specified in InterSite Logistics System tailoring. (The lock status can be overridden by the producing warehouse.)
- The Order has been locked to prevent Change/Delete by someone at the producing warehouse.
- The Order has been shipped "Complete" by the producing warehouse. (Order status 30)

If you choose to Change an existing Transfer Order directly through, you will go to screen BED131A. There, you will see the information originally entered for the order along with the quantity already shipped and received. The InterSite Logistics warehouse is displayed, but it cannot be changed. "If you change the date or quantity for an existing "Released" InterSite Logistics Order, the original COM order will also be changed by ISL through the COM offline order change programs. If the change fails, you will receive a message on the display panel, however, you may find more detail about why the COM offline order change process rejected the attempted change on the COM Rejected Transactions report, AMBHLPFR ". Note that you cannot reduce the order quantity below or equal to the quantity already shipped by the producing warehouse.

You may not be able to CHANGE a transfer order if any of the following are true:

- CHANGE/DELETE is not turned on in InterSite Logistics System Tailoring.
- The Order due date falls within the automatic Change/Delete lock horizon specified in InterSite Logistics System tailoring. (The lock status can be overridden by the producing warehouse.)

- The Order has been locked to prevent Change/Delete by someone at the producing warehouse.
- The Order has been shipped "Complete" by the producing warehouse. (Order status 30)

InterSite Logistics Change can also be performed through MAPICS MRP Order Release & Review. The above, described rules, apply to changes made from that program as well. "When you change quantities for InterSite orders through MRP Order Release & Review, you are actually changing the scheduled receipt quantity, which is the InterSite order open quantity. The order quantity on the InterSite order will be adjusted to include whatever quantity you enter plus any quantity already shipped for the order."

If you choose to Delete an existing Transfer Order directly through, you will go to screen BED131A. There, you will see the information originally entered for the order. It cannot be changed. If you press function key 23 on this screen, the associated COM order will be canceled, and the transfer order will be deleted. A summary record for the order will be placed in InterSite Logistics Order history if you are tailored to keep history.

You may not be able to DELETE a transfer order if any of the following are true:

- CHANGE/DELETE is not turned on in InterSite Logistics System Tailoring.
- The Order due date falls within the automatic Change/Delete lock horizon specified in InterSite Logistics System tailoring. (The lock status can be overridden by the producing warehouse.)
- The Order has been locked to prevent Change/Delete by someone at the producing warehouse.
- The Order has been shipped "Complete" by the producing warehouse. (Order status 30)
- The quantity received on the transfer order is not equal to the quantity shipped. (These orders must be closed normally with a ship "Complete" and receive "Complete" to handle any necessary inventory adjustments.)

## **InterSite Order Shipping**

The functionality to ship transfer orders is contained within InterSite Logistics. You can use the COM picklist if you desire, but shipment processing can only be performed within InterSite Logistics.

Shipments are processed in the producing plant. Until the transfer order is released by the requesting warehouse and the COM off-line load is completed, the order is not available for processing.

To process shipments you must choose the location from which you wish to ship the item. You can choose to ship from multiple locations if you desire.

Inventory must be available to ship in the producing plant to be able to enter a shipment. If you are tailored in IM to allow negative on-hand inventory, you will be able to ship a quantity greater than what is on-hand.

The producing plant can consider an order complete when it over ships or under ships. However, InterSite Tailoring (AXIM50, option 1) allows you to place a percentage allowable for under or over shipments. When enabled the producing plant cannot consider an order complete if the total ship quantity is outside the over/under percentage. In this case, the order quantity would have to be changed, or the order deleted, by the requesting warehouse. See Order Maintenance above for more details on transfer order change/delete.

If you are using manifests and creating them at shipment entry you will be required to enter the weight, number of containers and container type when the shipment is processed. See InterSite Shipping Manifests below for more details on manifests.

## **InterSite Order Receiving**

Receipt of InterSite transfer orders is performed within InterSite Logistics. Receipts are processed in the requesting warehouse. Until a shipment is processed by the producing warehouse, the order is not available for receiving. If a partial shipment is received, additional receipts are not allowed until more shipments are made.

Transfer orders cannot be considered complete by the requesting warehouse if the producing warehouse has not shipped the complete. "If the requesting warehouse wishes to complete an order in this condition, the order must be received and then deleted."

If change/delete is not allowed, the producing warehouse will be required to process a shipment at zero (“0”) and flag the order as complete. The requesting warehouse can then receive zero (“0”) and complete the order. If the Over/Under Percentage is enabled this may not be possible.

If change/delete is allowed, the requesting warehouse can perform the needed transfer order maintenance. However, if order locks are in place the producing warehouse must remove the transfer order lock before the requesting warehouse can perform change/delete maintenance. See Order Maintenance above for more details on transfer order change/delete.

## InterSite Shipping Manifests

The ability to create shipping manifests exists within InterSite Logistics. InterSite Shipping Manifests can be created by two methods: at time of shipment entry or a blank manifest can be created through its own function.

Shipping manifests can be created at the time of shipment entry. This requires that this function is enabled through InterSite Function Tailoring (AXIM50, option 1). Tailoring can be set to always create a shipping manifest at shipment entry, to allow you the choice (Y/N) of creating a shipping manifest at shipment entry or to never create a shipping manifest at shipment entry.

When shipping manifests are created at shipment entry a manifest header entry screen will appear before the actual shipment entry(s). This header information contains the following information:

- **Manifest Number:** The number uniquely identifying the manifest. You can enter this number directly or, if tailored, use the next manifest number (AXIM50, option 1).
- **Ship Via.** A user defined field that will print on the shipping manifest. This field has no connection to the Ship Via Code field used by COM or PUR. If tailored, you can have this field default to a predefined value (AXIM50, option 1).
- **Trailer Number.** A user defined field to identify the truck or trailer of the shipment.

- **Prepared By.** The name, initials, etc. identifying the person creating the shipping manifest.
- **Comments:** User defined comments you wish to have printed on the shipping manifest.
- The **From and To warehouse** are set based on the shipping warehouse chosen and the transfer warehouse attached to the order.

The detail of the manifest is completed from information entered by the shipment process itself and includes:

- **Part Number & Description.** The number and description of the item being shipped.
- **Qty.** The quantity of the item shipped.
- **Containers.** The number of and type of containers for the shipment line. The container type is validated against the COM Container Type code field (AMBM67, option 5).

The functionality exist to have a single item ship in more than one container type by entering multiple shipment lines.

In addition, multiple shipment lines/items can be contained in the same container. This is accomplished by entering an additional one position container identifier and entering the total weight and number of containers on one line and omitting them on subsequent lines.

- **Weight.** The total shipping weight for the lines container(s)
- **Order Number.** The InterSite transfer order number being shipped.
- **Location, batch/lot, and FIFO Date** will also appear on the manifest if batch/lot and/or FIFO date tracking were tailored both in InterSite Function Tailoring and in Inventory Management at the time of shipment.
- **Additionally, the total quantity,** number of containers and weight by container type and a grand total are printed on the manifest.

Shipping manifests can also be created outside of transfer order shipment entry (AXIM20, option 5). This creates a blank manifest containing only the header information, the body of the shipping manifest be completed manually:

- **Manifest Number:** The number uniquely identifying the manifest. You can enter this number directly or, if tailored, use the next manifest number (AXIM50, option 1).
- **Ship Via.** A user defined ship via reference that will print on the shipping manifest. This field has no connection to the Ship Via Code file used by COM pr PUR. If tailored, you can have this field default to a predefined value (AXIM50, option 1).
- **Trailer Number.** A user defined field to identify the truck or trailer of the shipment.
- **Prepared By.** The name, initials, etc. identifying the person creating the shipping manifest.
- **Comments:** User defined comments you wish to have printed on the shipping manifest.
- **From Warehouse.** The number of the producing warehouse.
- **To warehouse.** The number of the transfer warehouse associated with the order.

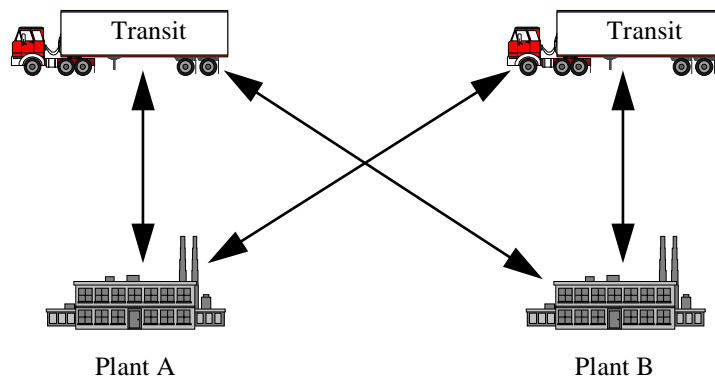
InterSite Logistics also allows the manifest number to be printed in bar-code on the shipping manifest. This is governed by ISL Function Tailoring (AXIM50, option 1).

All InterSite Shipping Manifests are printed from InterSite Manifest Inquiry/Print (AXIM20, option 4).

## HOW THE INFORMATION FLOWS WITHIN INTERSITE LOGISTICS

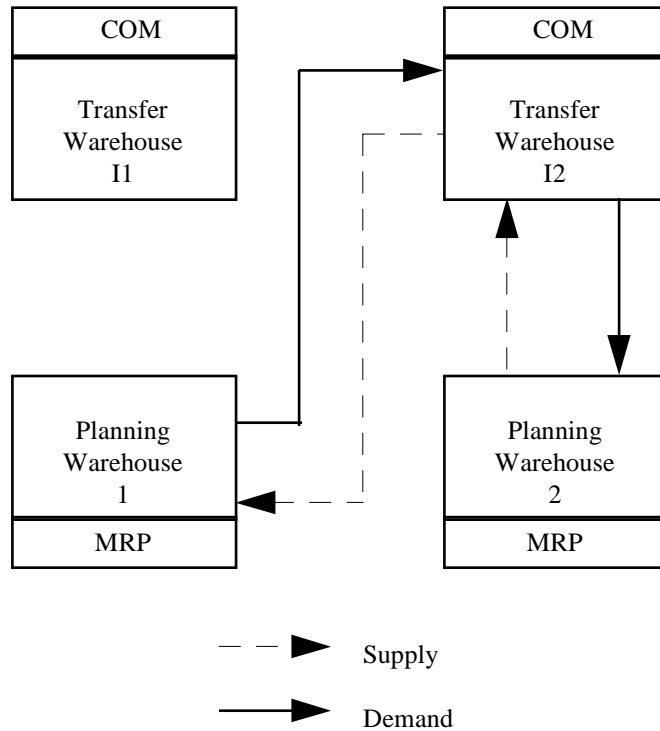
InterSite Logistics (ISL/MISL) utilizes the demand warehouse functionality within MAPICS to introduce the InterSite Transfer Warehouse.

This transfer warehouse contains inter-warehouse orders, in-transit orders, dollars, history and forecasts. This serves to keep the financial and inventory information separate from customer order data.



The InterSite Transfer Warehouse is not a physical entity. It is a repository for inventory and orders that are between the producing warehouse and the requesting warehouse.

InterSite Logistics (ISL/MISL) also introduces the InterSite Transfer Order. The orders use the customer/vendor relationship of the requesting and producing warehouse. The orders can be created through MRP or directly from InterSite Logistics. They can be “sent” to any defined planning warehouse.



- Released transfer orders in the requesting warehouse create customer orders, through COM off-line load, in the producing warehouse (the header resides in the transfer warehouse and the detail in the producing warehouse). The requesting warehouse is the customer.
- The producing warehouse ships the transfer order to its transfer warehouse. It is now, in effect, in-transit inventory available for viewing and planning.
- The requesting warehouse receives the inventory from the transfer warehouse and the cycle is complete



# HOW ISL/MISL WORKS WITH OTHER APPLICATIONS

## InterSite Logistics Interfaces

ISL/MISL sends information to . . .

<b>COM</b>	Off-line load information for released InterSite transfer orders.
<b>IM</b>	InterSite shipping and receiving (TW) and adjustment (IA), if enabled, transactions and order balances. Item Balance file (ITEMBL) and Item Plan file (ITMPLN) records are added for the transfer warehouse.
<b>MPSP</b>	Planned future order demands from requesting warehouses for master scheduled items
<b>MRP</b>	Planned future order demands from requesting warehouses for MRP planned items

ISL/MISL receives information from . . .

<b>COM</b>	Validates customer numbers and container types
<b>IM</b>	Calendar, item balance, warehouse information, inventory locations, lead times and planning process codes
<b>PDM</b>	Item characteristics and definitions

## How ISL/MISL works with MPSP

InterSite Logistics must interface correctly when a transfer item in the requesting warehouse is controlled by MRP, but it is a MPSP item in the producing warehouse.

Planned requirements for transfer items that are generated by MRP in the requesting warehouse are placed in the Transfer Order Master File (XFRMST). As required, MPSP in

the producing warehouse will retrieve these planned requirements and store them as expected customer demand. Once these demands are stored in MPSP, it will operate normally.

### **How ISL/MISL works with MRP**

Planned requirements for transfer items that are generated by MRP in the requesting warehouse are placed in the Transfer Order Master File (XFRMST). As required, MRP in the producing warehouse will retrieve these planned requirements and store them as forecasted demand. Once these demands are stored in MRP, it will operate normally.

### **How ISL/MISL works with COM**

InterSite Logistics uses the customer order process in COM as a vehicle to create actual order demand, for released transfer orders, in the producing warehouse. During the Order Release process initiated from MRP or ISL/MISL, information is sent through COM off-line load to create customer orders in the producing warehouse. These orders are identified by a customer number. This customer number was assigned in ISL/MISL to the requesting warehouses.

These orders exist in COM until they are shipped complete, and then they are deleted. No booking information is created for these types of orders. Discrete allocations should not be defined in COM user defaults for users submitting ISL order release. ISL does not relieve discretely allocated inventory. No maintenance to these orders, including shipping transactions, can be made in COM. Only ISL/MISL can maintain and ship these orders. However, you can use the COM pick list functionality, if you desire.

### **How ISL works with IM**

ISL/MISL uses IM warehouse maintenance to define the transfer warehouses central to InterSite Logistics. For controlled planning warehouses and for transfer warehouses ISL/MISL depends upon IM location detail maintenance to define inventory locations for each warehouse.

IM will use the location and order information generated through ISL/MISL and COM in its inventory status and availability displays and reports. Open orders in requesting warehouse are treated as purchase supply and in the producing warehouse as customer demand.

# HOW THE APPLICATION IS DESIGNED

## Major Reports

Although ISL emphasizes on-line information, it also provides reports you can use as printed records, checklists, or audit trails. ISL/MISL prints some reports by menu option so you can get the reports when you want them. It prints other reports automatically at the end of specific tasks to tell you the status or related files and to identify any processing errors that occurred.

The major ISL reports are as follows:

- Work with InterSite Orders:
  - The InterSite Logistics - Customer Order Report (BEP135) shows all ISL orders released during the Release Order generation, through ISL or MRP and is automatically generated by the release.
  - The InterSite Logistics - InterSite Order Error Report (BEP136) shows all ISL orders with errors processed during the Release Order generation, through ISL or MRP and is automatically generated by the release.
  - In addition, these COM reports are also generated automatically from ISL or MRP Order Release: Offline Order Entry - Rejected Orders (AMBGCPFP); Offline Order Entry - Rejected Transactions (AMBHLFPF); Offline Order Entry - Accepted Orders (AMBGEPFP); Offline Order Entry - Accepted Transactions (AMBHMPFP).
  - Any orders that are rejected must be corrected and Order Release run again.
  
- Ship/Receive InterSite Orders:
  - The InterSite Shipping Manifest (BEP065) shows the shipping and producing warehouses; the item(s) orders(s) shipped and their quantity(s); the number and type of container(s) and weight for each line; the total quantity, containers by and weight for the shipment.

- The InterSite Inventory Transaction Register (AMV36GRP) show the detail behind every InterSite shipping, receiving and inventory adjustment transaction.
  
- InterSite Order History
  - The InterSite Order History Purge Report (BEP215) is generated automatically when the InterSite Logistics Order History Purge is run. The report provides a printed record of the order history purged.
  
- InterSite Setup
  - The ISL Functional Tailoring Report (BEP096) shows the answers to the ISL Functional Tailoring questionnaire.

## **Inquiries**

In addition to using printed reports, you can review certain information about your business on various ISL displays. In ISL, you can inquire about:

- Work With InterSite Orders
  - InterSite Order Inquiry
  
- Ship/Receive InterSite Orders
  - InterSite Manifest Inquiry
  
- InterSite Order History
  - InterSite Order History Inquiry
  
- InterSite Defaults
  - InterSite Transfer Warehouse Inquiry
  - InterSite Planner Default Inquiry
  - InterSite Item Default Inquiry

## Chapter 2. InterSite Logistics Installation

This chapter contains InterSite Logistics user installation information for warehouse security and application tailoring.

InterSite Logistics must already be installed. InterSite Logistics also requires that MRP and COM, and their prerequisites, be installed and interfacing.

### INTERSITE WAREHOUSE SECURITY

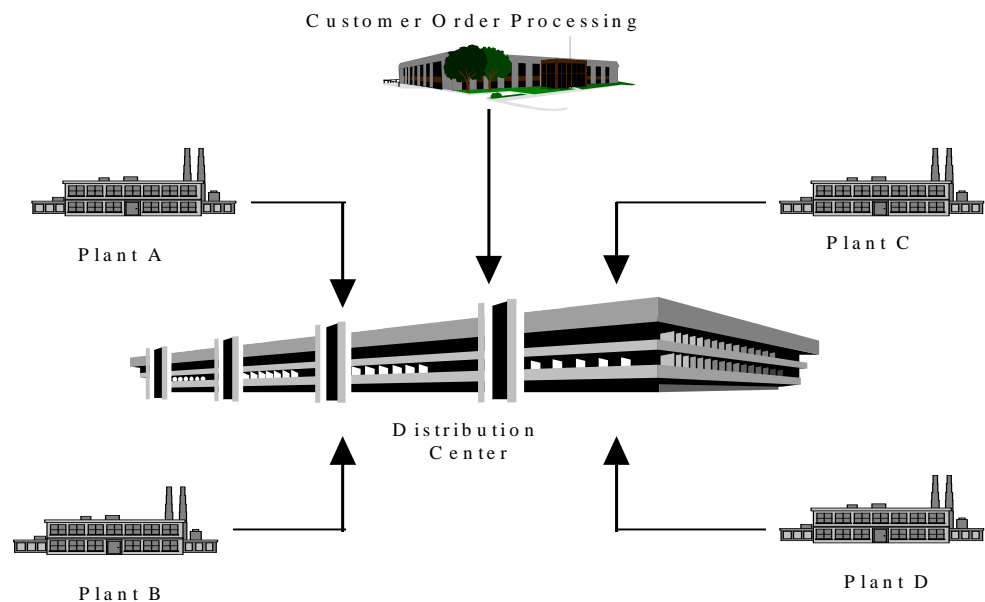
InterSite Logistics uses the warehouse security functionality contained in Inventory Management and Cross Application Support.

This functionality is in addition to standard MAPICS security and allows you to enable users within ISL, as well as MPSP and MRP, to have the ability to perform maintenance or inquiry only functions. This security is invoked any time a user must select a planning warehouse or range of planning warehouses.

This security is not required. However, in a multi-plant business environment, this security functionality may be desirable.

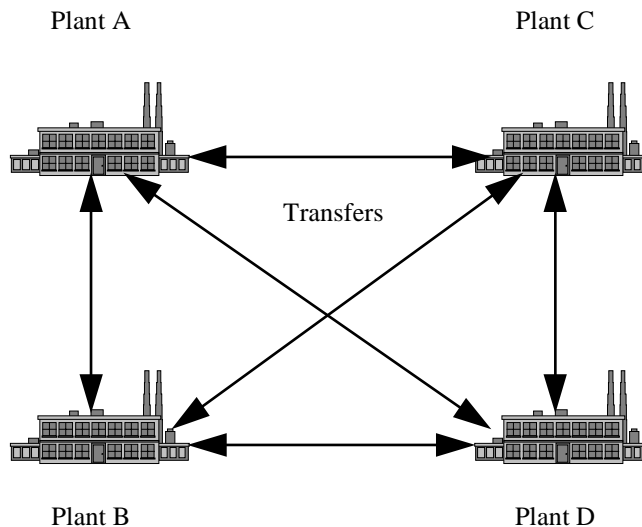
The security is enabled by attaching security groups to warehouses. Users are assigned to these groups and can be given security to all maintenance and inquiry functions, only inquiry functions or no capabilities at all. Users can be assigned to multiple security groups (each assigned to a different warehouse) with different capabilities in each group.

Refer to the Inventory Management User Guide, Work with Warehouses, or Cross Applications Support, Security for additional information.



## INTERSITE USER TAILORING

InterSite Logistics contains its own tailoring functionality. This tailoring allows the user to customize InterSite Logistics to, as closely as possible, match your business needs. Refer to Chapter 8, InterSite Setup, Option 1. InterSite Function Tailoring (AMIM50) for more information.



### InterSite Order Number Assignment:

You can assign the starting InterSite order number that you wish to use. The InterSite order number will be prefixed by an “X”. The order number operates like PO and MO order numbers. The ISL program automatically generates InterSite order numbers. The order numbers cannot be manually assigned in MRP order review and approve or in ISL order add.

### Automatic Inventory Adjustments (IA’s):

When an InterSite order is received short, or over, an inventory balance will remain (+ or -) in the transfer warehouse. This balance will remain in the transfer warehouse indefinitely, unless it is cleaned up automatically through ISL or manually by the user. Tailoring exists to automatically create the correct “IA” transaction to reduce this inventory balance to zero.

If this functionality is not turned on you will be required to manually perform all required inventory adjustments.

**Note:** Inventory management tailoring must be set to allow inventory locations to go negative.

## InterSite Order History:

The option exists to create InterSite order history. If order history is created the ability to inquire against and selectively purge this history is also available.

## Ship Oldest Order First:

You can require that the oldest order, determined by item and due date, to any requesting warehouse be shipped first. Answering “Y” to this question will give the user an error, not allowing a newer order to be shipped before older orders.

Shipping orders out of date sequence may require additional order maintenance to keep the orders in sync. Complications can arise if orders fall past due and outside of MRP’s “Overdue Days” horizon. This could cause MRP to ignore these InterSite Orders in its planning process.

Also, if you have disallowed InterSite order change maintenance completely or by horizon days, you may not be able to perform InterSite order maintenance at all.

Instead of checking for the oldest order by due date, you can require that the oldest order, determined by Item and request date, to any requesting warehouse be shipped first. Answering “Y” to this question will cause the ship oldest order first function to be implemented by InterSite order request date instead of due date

## Ship Over/Under:

The functionality exists to apply a percentage, over/under, to allow the shipping plant to consider an InterSite order complete even though the exact order quantity was not shipped.

When a shipment is processed and the user ships less than the balance due, but within the “under” percentage, and answers “Y” to the order complete prompt the order will be considered complete. If the ship quantity is outside the “under” percentage the shipping screen will return an error if the user answers “Y” to the order complete prompt.

Example: “Over/Under” Percentage = 10; Order Balance Due = 100

- Ship Quantity = 90, Completion allowed
- Ship Quantity = 85, Completion **not** allowed

When the opposite condition occurs, the user ships more than the balance due, but within the “over” percentage, a “Y” will be allowed at the order complete prompt. If the ship quantity is outside the “over” percentage the shipping screen will return an error no matter what the response to the order complete prompt.

Example: “Over/Under” Percentage = 10; Order Balance Due = 100

- Ship Quantity = 105, Shipment allowed
- Ship Quantity = 115, Shipment **not** allowed

## **InterSite Order Maintenance:**

A basic design of InterSite Logistics is how it handles order maintenance. Only the requesting warehouse can enter an InterSite order. If InterSite order maintenance (change/delete) is allowed, order dates and quantities can be changed and deleted within defined rules.

Once an InterSite order exists only the requesting warehouse can maintain (change/delete) it, but only with the permission of the shipping warehouse.

This is accomplished by using the concept of order locks and an order lock horizon. All InterSite orders whose due date falls within the assigned horizon are automatically locked.

This means that all change/delete maintenance at the requesting plant is not allowed. Maintenance can be “allowed” if the shipping warehouse removes the order lock.

InterSite orders that fall outside the lock horizon can be maintained by the requesting warehouse, without asking “permission” of the shipping warehouse. The shipping warehouse can maintain the lock status for these orders. See Chapter 4, Work with InterSite Orders, Option 3, Work with Order Locks by Shipping Warehouse.

**Note:** It is not recommended that the order change/delete flag be set to “N”. If InterSite order maintenance (change/delete) is not allowed, order dates and quantities cannot be changed and an InterSite Order cannot be deleted. If you wish to change an order or delete it must be completed. The shipping warehouse must ship the order complete with a quantity of zero and the requesting warehouse must receive the order complete at a quantity of zero. This will remove the order and will allow it to be replaced. However, if you are using shipping over/under percentages, shipping a quantity of zero will not be allowed.

## **Multiple Companies:**

InterSite Logistics’ basic design assumes that the requesting warehouse and the producing warehouse belong to the same company. The company number assigned to the COM order in the producing warehouse will use the company number in which the requesting warehouse resides.

InterSite Logistics Function Tailoring allows for a second method for setting up the customer numbers. This method will only be of interest to users who **have multiple companies** defined within MAPICS and wish to associate specific companies with specific warehouses. System Tailoring provides an option which allows you to use the company number from a producing warehouse on InterSite Orders instead of the company number of the requesting warehouse. The Customer number will still be the one associated with the requesting warehouse. However because the company number from the producing warehouse is used, the InterSite Customer Orders which create demand in the producing warehouse will now show up under its own associated company number in COM.

In order to make this feature work, you must make sure that the customer numbers assigned to your requesting warehouses are listed under each producing warehouse’s company number in MAPICS Customer Order Management. If you do not set up these customer numbers in each company, the system will default to creating the InterSite orders using the Company Number of the requesting warehouse



## **InterSite Shipping Manifests:**

InterSite Logistics provides the functionality to generate shipping manifests for its orders. These manifests can be used as shipping and/or receiving documents. The manifests are capable of being printed with bar-coded information.

You have control of the starting manifest number (the manifest number can also be manually assigned) and the ship via default. In addition, at order shipment the manifest creation screen can always appear, never appear or a “Y/N” prompt is provided to the user. All shipments during a specific batch will be included on one manifest. See Chapter 5, Ship/Receive InterSite Orders, Option 1, Ship InterSite Orders.

Manifests can also be created outside of the shipping function. However all items/quantity information must be entered manually on the printed manifest itself. See Chapter 5, Ship/Receive InterSite Orders, Option 5, InterSite Blank Manifest Entry/Print.

Open manifests can be viewed and are printed as a separate step. See Chapter 5, Ship/Receive InterSite Orders, Option 4, InterSite Manifest Inquiry/Print.

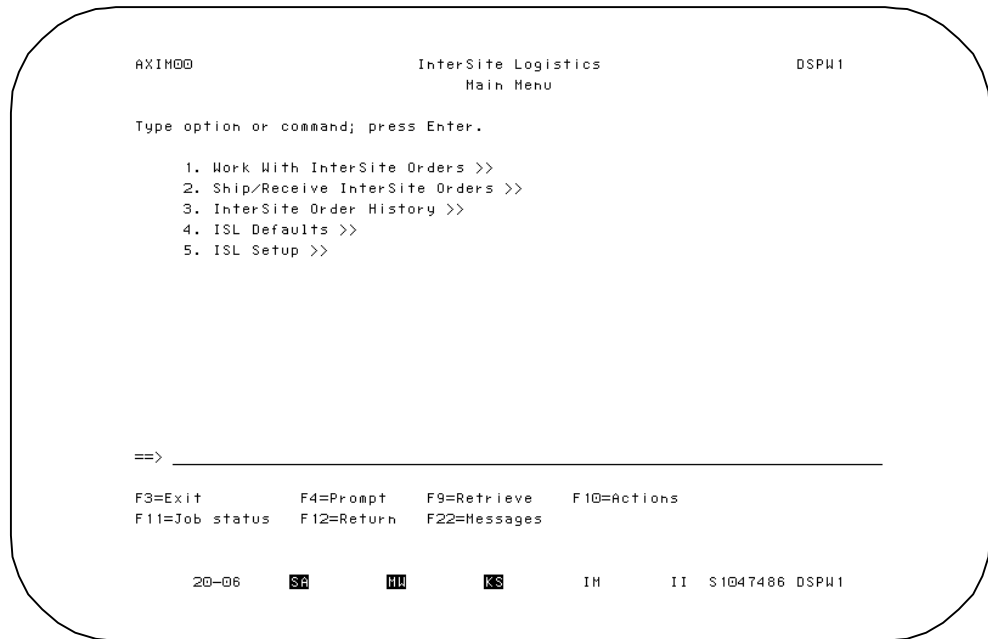


# Chapter 3. InterSite Logistics Main Menu

When you select InterSite Logistics from the Application Selection Menu (AM\$M00), or enter ISL on a command line, the InterSite Logistics main menu appears. From this menu you can select options to :

- Enter and maintain InterSite Logistics orders and order locks
- Ship/Receive InterSite Orders Logistics and generate shipping manifests
- Review and purge InterSite Logistics order history
- Maintain InterSite Logistics Default.
- Tailor InterSite Logistics

Option 1. Work With InterSite Orders. . . . . 3-1  
Option 2. Ship/Receive InterSite Orders . . . . . 3-2  
Option 3. InterSite Order History . . . . . 3-2  
Option 4. ISL Defaults . . . . . 3-2  
Option 5. ISL Setup . . . . . 3-2



**Option 1: Work With InterSite Orders.** Use this option to inquire on open InterSite orders, change open InterSite orders, delete open InterSite orders and create immediate InterSite orders, i.e., InterSite orders not created through the normal process of MRP order review and approve.

This option can also be used to initiate the InterSite order release process for immediate InterSite orders. In addition, InterSite order locks are also maintained from this menu.

**Option 2: Ship/Receive InterSite Orders.** Use this option to Ship and Receive InterSite orders and create/print shipping manifests. This option also allows printing of the InterSite Transaction Register.

**Option 3: InterSite Order History.** Use this option to review the order, shipment and receipt history of InterSite orders. In addition, this option also allows the purging of InterSite order history

**Option 4. ISL Defaults.** Use this option to inquire, maintain and delete InterSite transfer warehouses. This option can also be used to define and maintain InterSite planner defaults and to define and maintain InterSite item defaults. In addition default InterSite shipping and receiving locations can be defined and maintained.

**Option 5. ISL Setup.** Use this option to maintain the InterSite Logistics tailoring questionnaire.

#### **Function Keys**

F3=Exit causes any data you typed to be ignored. The Demand Management menu (AMIM00) appears again.

F4= Displays the Major Command Groups available.

F9= Displays the latest entry in the command stack.

F10=Displays the action list. You can select and enter an action from the list provided.

F11=Allows you to review the status of the job you are currently working in.

F12=Displays Application Status (AS\$M00).

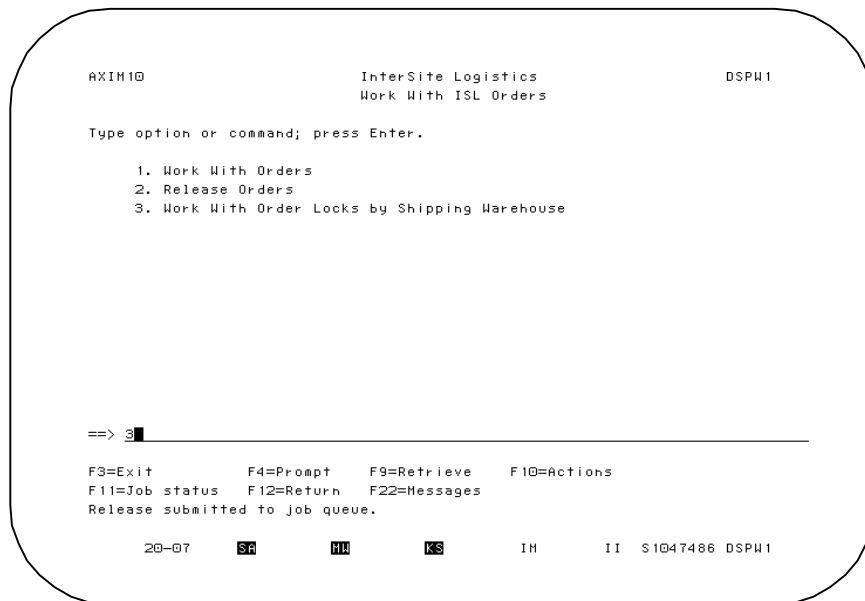
F22=Displays Work With Application Messages screen. Allows you to view any messages in the program queue.

# Chapter 4. Work With InterSite Orders

When you select option 1 on the Main Menu (AXIM00), the Work With ISL Order menu (AXIM10) appears. From this menu you can:

- Work With Orders
- Release Orders
- Work With Order Locks by Shipping Warehouse

Option 1. Work With Orders (AXIM10) ..... 4-2  
Option 2. Release Orders (AXIM10) ..... 4-14  
Option 3. Work With Orders Locked by Shipping Warehouse (AXIM10) 4-16



**Option 1: Work With Orders.** Use this option to work with ISL orders. The displays allow you to enter a planning warehouse number. It also allows you to create, change, delete, or display an order.

**Option 2: Release Orders.** Use this option to release an InterSite order created using Option 1.

**Option 3: Work With Orders Locks by Shipping Warehouse.** Use this option to lock or unlock orders for change/delete functions.

## **Option 1. Work with Orders (AXIM10)**

Use this option to work with ISL orders. The displays allow you to enter a planning warehouse number. It also allows you to create, change, delete, or display an order.

**What Information you need:** The planning warehouse in which you wish to add or maintain InterSite orders, and the order number you wish to change, delete, display or maintain locks. For InterSite order creation the item number you wish to order.

**What reports are printed:** None

**What forms you need:** None

The basic steps to maintain and display InterSite orders follow each display

## BED150A - Select Planning Warehouse

Use this display to select the requesting planning warehouse containing the InterSite order you wish to create or maintain.

The warehouse entered must be a valid planning warehouse. If warehouse security is enabled you must have the proper capability level to proceed.

```

BED150A  ZZ          Work with InterSite Logistics      Date: 7/03/97
                               Select Planning Warehouse      Time: 10:20:1

Select a planning warehouse
Planning Warehouse . . . . . █

F24=Exit  Enter=Continue

05-36  [S]  [M]  [K]  IH  II  S1047486 DSPH1
  
```

### What to do

- Type in the requesting planning warehouse containing the InterSite order you wish to create or maintain and press **Enter**. Go to display BED130A
- To end the session, use **F24**

### Function Keys

F24 EXIT ends processing and causes the Work With ISL Orders (AXIM10) to appear. The system ignores any information you typed on the display.

### Fields

[?] appears next to a field name in the following field definitions to identify a field from which you can begin a master search.

**Planning Warehouse [?]**. Type the number of the requesting planning warehouse in which you wish to enter or maintain an InterSite order.

## BED130A-Work With InterSite Orders-Select Order Options

Use this option to select the order you wish to change, delete or display. You can also enter the number of an item for which you wish to create an order.

```

BED130A  ZZ                Work with InterSite Orders                Date: 7/03/97
                                                                    Time: 10:20:52

Planning Warehouse . . . 1  BUFFALO,NY
Position to. . . . .

Type options; then press Enter.
  1=Create  2=Change  4=Delete  5=Display

Option  Item Number      Order      Production      Order
      Item Number      Number      Warehouse      Due Date      Quantity
  1      911
  -      RTH-02          X000168      2          8/08/95      5,000.000
  -      RTH-02          X000169      2          8/08/95      6,000.000
  -      1400             X000091      2          3/06/97      3.000
  -      1400             X000092      2          3/06/97      4.000
  -      1400             X000093      2          3/06/97      5.000
  -      1400             X000094      2          3/06/97      6.000
  -      1400             X000095      2          3/06/97      7.000
  -      1400             X000096      2          3/06/97      8.000
  -      1400             X000097      2          3/07/97      1.000
  -      1400             X000098      2          3/07/97      2.000
                                                                    More...

F5=Refresh                F24=Exit  Enter=Continue

11-14  SA  HU  KS  IH  II  S1047486 DSPW1
    
```

Note: Change or Deletion of an InterSite order requires that the functions are allowed through ISL Function Tailoring (AXIM50, Option 1). If Change/Delete is disabled the user will not be able to perform this type of maintenance.

In addition, if Order Locks are enabled, and the order is with the lock horizon (or it has been locked by the producing warehouse), the requesting warehouse cannot perform change/delete maintenance unless the producing warehouse release the lock (AXIM10, Option 3).

Also, if the order has been shipped complete (order status 30) by the producing warehouse it cannot be changed or deleted by the requesting warehouse.

### What to do

- To add an order, type 1 and the number of the item you wish to order, then press **Enter**. Go to display BED131A.
- To change an existing order, type 2 next to the order you which to change, then press **Enter**. Go to display BED131A.
- To delete an existing order, type 4 next to the order you which to delete, then press **Enter**. Go to display BED131A.
- To display an existing order, type 5 next to the order you which to display, then press **Enter**. Go to display BED131A.



**Function Keys**

F5= Will refresh the display to the state after the last time you pressed Enter.

F24 EXIT ends processing and causes the Work With ISL Orders (AXIM10) to appear. The system ignores any information you typed on the display.

### Fields

[?] appears next to a field name in the following field definitions to identify a field from which you can begin a master search.

**Planning Warehouse [?].** Type the number of the requesting planning warehouse in which you wish to enter or maintain an InterSite order.

**Position to.** To position the display to the first occurrence of the order you wish to maintain, type the number of the item on the order.

**1=Create.** Use this option to add a new InterSite Order.

**2=Change.** Use this option to change an existing InterSite Order.

**4=Delete.** Use this option to delete an existing InterSite Order.

**5=Display.** Use this option to display an existing InterSite Order.

**Option.** Type 1 to Create, 2 to Change, 3 to Delete or 5 to Display an InterSite order.

**Item Number.** The number of the item for which you wish to create, maintain or display an InterSite order.

**Order Number.** The number of the InterSite order you wish to maintain or display.

**Transfer Whs.** The transfer (in-transit) warehouse against which the InterSite order you wish to maintain or display is placed.

**Prod Whs.** The producing warehouse against which the InterSite order you wish to maintain or display is placed.

**Due Date.** The due date of the InterSite order you wish to maintain or display.

**Order Quantity.** The quantity of the InterSite order you wish to maintain or display.

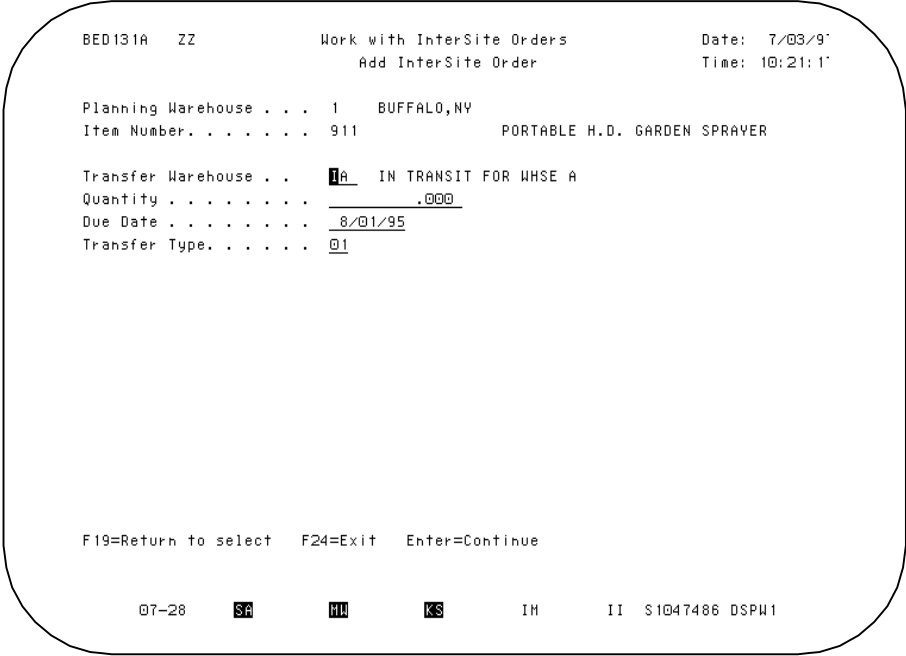
### BED131A-Work With InterSite Orders-Add InterSite Order

When you select option 1 on the Order Options screen (BED130A), the Add InterSite Order menu (BED131A) appears.

This display appears when you enter option 1 and an item number.

This display allows you to create an InterSite Order. To update the requesting warehouse's MRP and the producing warehouse's open sales demand ISL Order Release (AXIM10, option 2) must be run.

When you return to screen BED130A any orders added will show an asterisk "\*" to the left of the order summary line. This identifies these orders as newly created orders awaiting release. (InterSite Logistics drives demand in the producing warehouse by creating an associated customer order in COM for the requested item in the producing warehouse. The COM order is not created until the InterSite Logistics Order Release is run.



#### What to do

- Type in the Transfer Warehouse, order Quantity, order Due Date and Transfer Type for the InterSite order you are adding, then press Enter. Go to display BED130A.

#### Function Keys

F19 =Returns you to the Enter Options selection screen BED130A.

F24 =Exit causes any data you typed to be ignored. The InterSite Logistics Work With ISL Orders Menu (AXIM10) appears..

#### AXIM10, Option 1

##### Fields

**Planning Warehouse.** The number and description of the planning warehouse entered on the Select Planning Warehouse display (BED150A).

**Item Number.** The number and description of the item to be ordered as entered on the Select Order Options display (BED130A).

**Transfer Warehouse.** The number and description of the transfer warehouse associated with this item as defined in the ISL Defaults (AXIM40, Option 2 or 3).

**Quantity.** The quantity to be ordered.

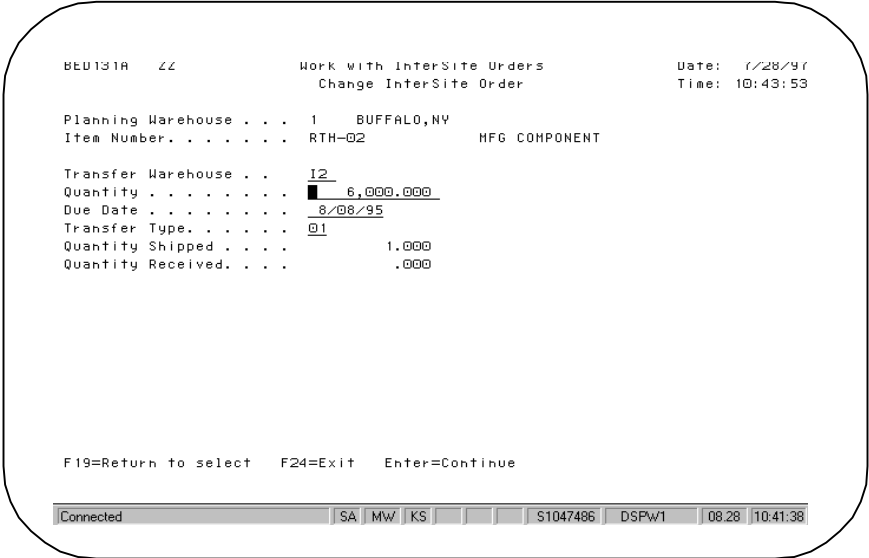
**Due Date.** The due date at the requesting plant for the InterSite order.

**Transfer Type.** Currently the only valid transfer type is "01". Do not use any other value or the order will be ignored.

### BED131A-Work With InterSite Orders-Change InterSite Order

When you select option 2 on the Order Options screen (BED130A), the Change InterSite Order display (BED131A) appears.

This display allows you to make changes to an existing InterSite order. To update the requesting warehouse's MRP and the producing warehouse's open sales demand ISL Order Release (AXIM10, option 2) must be run.



**Note:** Changing of an InterSite order requires that the function is allowed through ISL Function Tailoring (AXIM50, Option 1). If Change/Delete is disabled the user will not be able to perform this type of maintenance.

In addition, if Order Locks are enabled, and the order is with the lock horizon (or it has been locked by the producing warehouse), the requesting warehouse cannot perform change/delete maintenance unless the producing warehouse release the lock (AXIM10, Option 3).

Also, if the order has been shipped complete (order status 30) by the producing it cannot be changed or deleted by the requesting warehouse in any case.

#### What to do

- Make required changes to the order and press Enter. Go to display BED130A.

#### Function Keys

F19 = Returns you to Order Options menu (BED130A).

F24 = Exit causes any data you typed into to be ignored. The InterSite Logistics Work With ISL Orders menu (AXIM10) again.

**Fields**

**Planning Warehouse.** The number and description of the planning warehouse entered on the Select Planning Warehouse display (BED150A).

**Item Number.** The number and description of the item to be ordered as entered on the Select Order Options display (BED130A).

**Transfer Warehouse.** The number and description of the transfer warehouse associated with order. This field cannot be changed.

**Quantity.** The order quantity.

**Due Date.** The due date at the requesting plant for the InterSite order.

**Transfer Type.** Currently the only valid transfer type is “01”. Do not change to any other value or the order will be ignored.

**Quantity Shipped.** The total quantity shipped, by the producing warehouse, against this order.

**Quantity Received.** The total quantity received, by the requesting warehouse, against this order.

## BED131A-Work With InterSite Orders-Delete InterSite Order

When you select option 4 on the Order Options screen (BED130A), the Delete InterSite Order display (BED131A) appears.

This display allows you to delete an existing InterSite order.

```

BED131A  ZZ                Work with InterSite Orders          Date: 7/28/97
                          Delete InterSite Order              Time: 10:44:24

Planning Warehouse . . . 1  BUFFALO,NY
Item Number. . . . . 1400          SPRAY HOSE ASSY

Transfer Warehouse . .  IA
Quantity . . . . .          1.000
Due Date . . . . .        4/25/97
Transfer Type. . . . .    01

F19=Return to select  F24=Exit  Enter=Continue  F23=Delete order
Press F23 to delete record

Connected  SA MW KS  S1047486  DSPW1  01.02  10:42:09

```

**Note:** Deletion of an InterSite order requires that the function is allowed through ISL Function Tailoring (AXIM50, Option 1). If Change/Delete is disabled the user will not be able to perform this type of maintenance.

In addition, if Order Locks are enabled, and the order is with the lock horizon (or it has been locked by the producing warehouse), the requesting warehouse cannot perform change/delete maintenance unless the producing warehouse release the lock (AXIM10, Option 3).

Also, if the order has been shipped complete (order status 30) by the producing it cannot be changed or deleted by the requesting warehouse in any case.

### What to do

- Press F23 to delete the existing order. “Item detail delete” message appears followed by the message “Item detail being deleted”. Go to display BED130A.
- On the selection screen (BED130A) a message will appear on the bottom of the screen that tells you that the order number selected has been deleted.

## AXIM10, Option 1

### Function Keys

- F19 = Returns you to the Enter Options selection screen (BED130A)
- F23 = Will delete the order displayed and return to the Enter Options selection screen (BED130A).
- F24 = Exit causes any data you typed in the field to be ignored and ends the program. The InterSite Logistics Work With ISL Orders menu (AXIM10).

**Fields** (These fields are for display only and cannot be maintained)

**Planning Warehouse.** The number and description of the planning warehouse entered on the Select Planning Warehouse display (BED150A)

**Item Number.** The number and description of the item to be deleted.

**Transfer Warehouse.** The number and description of the transfer warehouse associated with order.

**Quantity.** The order quantity.

**Due Date.** The due date at the requesting plant for the InterSite order.

**Transfer Type.** The InterSite Transfer Type associated with this order.



## BED132A-Work With InterSite Orders-Display InterSite Order

When you select option 5 on the Order Options screen (BED130A), the Display InterSite Order display (BED132A) appears.

This display allows you to inquire on an existing InterSite order.

```

File Edit Session Transfer Options Macro Help
BED132A ZZ InterSite Order Inquiry Date: 7/03/95
Time: 10:26:45

Intersite order. . . . . X000174 Order not released
C.O. number. . . . . C0 COM token number. . . . .
Item number. . . . . 911 PORTABLE H.D. GARDEN SPRAYER

Order type . . . . . Regular Interplant Transfer

Customer number. . . . . 01 1111111 Qty On Hand
Originating Warehouse. . 1 BUFFALO,NY 1,424.000
Transfer Warehouse . . . IA IN TRANSIT FOR WHSE A 247.000
Production Warehouse . . A WAREHOUSE A 1,808.000

Order Quantity . . . . . 1.000
Quantity Shipped . . . . . .000
Quantity Received. . . . . .000

Order Date . . . . . 8/01/95
Start Date . . . . . 8/01/95
Due Date . . . . . 8/01/95

F19=Return to select F24=Exit Enter=Continue

01-02 SA ML KS IM II S1047486 DSPH1
    
```

### What to do

- Review the order selected for display.

### Function Keys

- F19 = Returns you to the Enter Options selection screen (BED130A).
- F24 = Exit ends the program. The Select Planning Warehouse display (BED150A) appears.

**Fields** (These fields are for display only and cannot be maintained)

**InterSite order.** The InterSite order number selected and its status. Valid Order Status' are:

- Not Released, waiting for Order Release to run (00 & 05)
- Released with Error in COM off-line load (07)
- Released, waiting for remote information - MISL only (09)
- Open, no shipping activity (10)
- Open, not shipped complete (20)
- Open & Received, not shipped complete (25)
- Open, shipping complete (30)
- Closed, shipped & received complete (99)

**C.O. number.** The COM C.O. number existing in the producing warehouse for this InterSite order.

**COM token number.** The COM C.O. number existing in the producing warehouse for this InterSite order.

**Item Number.** The number and description of the item to be contained on the order selected.

**Order Type.** The InterSite order type of the order selected.

**Customer Number.** The COM customer number assigned to the requesting warehouse initiating this order.

**Originating Warehouse.** The number and description of the requesting warehouse initiating this order.

**Qty On Hand.** The amount of inventory for this item on hand at the originating warehouse.

**Transfer Warehouse.** The transfer (in-transit) warehouse associated with this order.

**Qty On Hand.** The amount of inventory for this item on hand at the transfer warehouse.

**Production Warehouse.** The number and description of the supplying warehouse associated with this order.

**Qty On Hand.** The amount of inventory for this item on hand at the production warehouse.

**Planning Warehouse.** The number and description of the planning warehouse entered on the Select Planning Warehouse display (BED150A)

**Order Quantity.** The original quantity of this InterSite order

**Quantity Shipped.** The total quantity shipped, by the producing warehouse, against this order.

**Quantity Received.** The total quantity received, by the requesting warehouse, against this order.

**Order Date.** The date the InterSite order was initiated.

**Request Date.** The due date minus any special item lead time specified by the requesting warehouse.”

**Due Date.** The due date at the requesting plant for the InterSite order.

## Option 2. Release Orders (AXIM10)

Use this option to release ISL orders created and changed using Work With Orders (AXIM10, Option 1).

**What Information you need:** The planning warehouse in which you wish to release newly created InterSite orders and update those with pending changes.

**What reports are printed:** BEP135 (InterSite Logistics Customer Order Report); AMBGCPFP (Offline Order Entry - Rejected Orders); AMBHLPPF (Offline Order Entry - Rejected Transactions); AMBGEPFP (Offline Order Entry - Accepted Orders); AMBHMPFP (Offline Order Entry - Accepted Transactions); BEP136 (InterSite Logistics - InterSite Order Error Report)

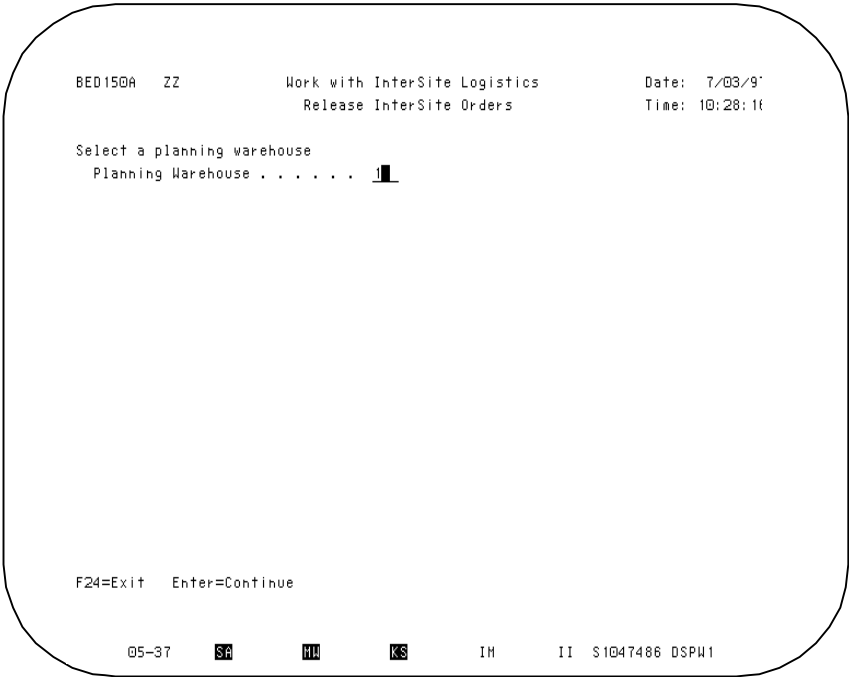
**What forms you need:** None

The basic steps to release InterSite orders follow each display:

### BED150A - Select Planning Warehouse

Use this display to select the requesting planning warehouse containing the InterSite orders you wish to release or update pending changes.

The warehouse entered must be a valid planning warehouse. If warehouse security is enabled you must have the proper capability level to proceed.



#### What to do

- Type in the requesting planning warehouse containing the InterSite orders you wish to release or update and press **Enter**. Go to display AXIM10. The message “Release submitted to job queue” will appear.
- To end the session without a Release submitted, use **F24** and return to the Work With ISL Orders menu (AXIM10).

#### Function Keys

F24 EXIT ends processing and causes the Work With ISL Orders (AXIM10) to appear. The system ignores any information you typed on the display.

## AXIM10, Option 2

### Fields

[?] appears next to a field name in the following field definitions to identify a field from which you can begin a master search.

**Planning Warehouse [?].** Type the number of the requesting planning warehouse in which you wish to release newly created orders or process pending changes existing orders.

### **Option 3. Work With Order Locks By Shipping Warehouse (AXIM10)**

Use this option to lock or unlock orders for change/delete functions using Work With Orders (AXIM10, Option 1).

Change or Deletion of an InterSite order requires that the functions are allowed through ISL Function Tailoring (AXIM50, Option 1). If Change/ Delete is disabled the user will not be able to perform this type of maintenance.

In addition, if Order Locks are enabled, and the order is with the lock horizon, the requesting warehouse cannot perform change/delete maintenance unless the producing warehouse releases the lock using this option.

**What Information you need:** The shipping (producing) warehouse in which the order you wish to maintain locks resides and the number of the order for which you wish to maintain the locks.

**What reports are printed:** None

**What forms you need:** None

The basic steps to maintain and display InterSite order locks follow each display:

## BED150A - Select Planning Warehouse

Use this display to select the shipping planning warehouse containing the InterSite orders you wish to lock or unlock.

The warehouse entered must be a valid planning warehouse. If warehouse security is enabled you must have the proper capability level to proceed.

The screenshot shows a terminal window with the following text:

```
BED150A  ZZ          Work with InterSite Logistics      Date: 7/03/91
          Work with InterSite Order Locks By Ship Whse   Time: 10:28:51

Select a planning warehouse
Planning Warehouse . . . . . B

F24=Exit  Enter=Continue

05-37  SA  HL  KS  IH  II S1047486 DSPW1
```

### What to do

- Type in the requesting planning warehouse containing the InterSite orders you wish to release or update and press **Enter**. Go to display AXIM10. The message “Release submitted to job queue” will appear.
- To end the session without a Release submitted, use **F24** and return to the Work With ISL Orders menu (AXIM10).

### Function Keys

F24 EXIT ends processing and causes the Work With ISL Orders (AXIM10) to appear. The system ignores any information you typed on the display.



**Fields**

[?] appears next to a field name in the following field definitions to identify a field from which you can begin a master search.

**Planning Warehouse [?].** Type the number of the shipping planning warehouse in which you wish to maintain order locks.

## BED142A-Work With Orders-Work With Order Locks by Shipping Warehouse

This option allows you to lock and/or unlock orders for change and/or delete functions. This function can only be performed from the shipping warehouse, while the actual change/delete maintenance can only be performed from the requesting warehouse.

If you change the lock (to lock or unlock) an asterisk (\*) will appear denoting that the original status has been overridden. This status can be changed back by removing the override status without changing the lock/unlock.

From this menu you can:

- **Lock an order.** This option will change the status of an order and not allow the requesting warehouse to perform change/delete maintenance.
- **Unlock an order.** This option will change the status of an order and allow the requesting warehouse to perform change/delete maintenance.
- **Display an order.** This option will display the current status of an InterSite Order.
- **Remove Override.** This option will return the status override placed on the order when the order status is maintained by a user.

```

BED142A  ZZ      Work with InterSite Order Locks By Ship Whse   Date: 7/03/97
              Lock/Unlock Orders For Change/Delete Functions   Time: 10:29:12

Shipping Warehouse . . . A      WAREHOUSE A
Position to . . . . .

Type options; then press Enter.          (* = Lock status overridden.)
 3=Lock  5=Display  6=Unlock  7=Remove Override

Option  WHS  Item Number      Order      Due Date  Lock      Order  Rec
        WHS  Number          Number     Date      Status    Quantity WHS
 3      IA   1400             X000141   4/25/97  * N       1.000   1
      IA   3030             X000125   5/30/97  * N       26.000  1
      IA   911             X000137   4/16/97  * N       50.000  1
      IA   911             X000145   4/29/97  * N       5.000   1
      IA   911             X000146   4/29/97  * N       8.000   1
      IA   911             X000147   4/29/97  * N       7.000   1
      IA   911             X000148   4/29/97  * N       9.000   1
      IA   911             X000149   4/29/97  * N      10.000  1
      IA   911             X000150   5/12/97  * N      14.000  1
      IA   911             X000151   4/29/97  * N      13.000  1
      IA   911             X000152   4/29/97  * N      14.000  1
                                          More...

F5=Refresh  F19=Return to select  F24=Exit  Enter=Continue

12-04      SA      HL      KS      IH      II  S1047486  DSPH1
    
```

### What to do

- To lock an order, type 3 on the line of the order you wish to lock and press Enter. The record will change interactively (“Y” will appear in the lock column) and you will stay on display BED142A.

- To display an order, type 5 from the options list, then press Enter. Go to display BED132A.
- To unlock an order, type 6 on the line of the order you wish to lock and press Enter. The record will change interactively (“N” will appear in the lock column) and you will stay on display BED142A.
- To remove override, type 7 on the line of the order you wish to lock and press Enter. The record will change interactively (“\*” will appear in the lock column next to the “Y/N”) and you will stay on display BED142A.

### Function Keys

F5 = Returns you to the Lock/Unlock Orders For Change/Delete Functions screen.

F19 = Returns you to Select a Planning Warehouse screen.

F24 = Exit causes any data you typed to be ignored. InterSite Logistics main menu (AXIM00) appears again.

### Fields

**Shipping Warehouse.** The number and description of the shipping warehouse selected on BED150A

**Position to.** To position the display to the first occurrence of the transfer warehouse, item number and order number you wish to maintain type the number of the item on the order. Fields must be filled from left to right.

**3=Lock.** Use this option to lock an InterSite Order from allowing change/delete maintenance at the requesting warehouse.

**5=Display.** Use this option to display an existing InterSite Order

**6=Unlock.** Use this option to unlock an InterSite Order allowing change/delete maintenance at the requesting warehouse.

**7=Remove Override.** Remove the lock/unlock override existing on an order. This does not directly affect the lock/unlock status. However, if an order is unlocked and outside the lock horizon, it will become locked when it moves within the horizon. If an order is unlocked and the override is on, the same order would not lock when it moves within the lock horizon.

**Option.** Type 3 to Lock, 5 to Display, 6 to Unlock or 7 to Remove the Override on an InterSite order.

**IP WHS.** The transfer (in-transit) warehouse against which the InterSite order you wish to maintain or display is placed.

**Item Number.** The number of the item for which you wish to maintain or display an InterSite order

**Order Number.** The number of the InterSite order you wish to maintain or display

**Due Date.** The due date of the InterSite order you wish to maintain or display

**AXIM10, Option 3**

**Lock.** Denotes the lock status, Y or N, and if the status has been overridden (\*) for an InterSite order.

**Order Quantity.** The quantity of the InterSite order you wish to maintain or display

**REC WHS.** The warehouse requesting the InterSite Order.

## BED132A-Maintain Order Lock-InterSite Order Inquiry

When you select option 5 on the Lock/Unlock Orders display (BED142A), the InterSite Order Inquiry (BED132A) appears.

This display allows you to inquire on an existing InterSite order.

```

BED132A  ZZ          InterSite Order Inquiry          Date: 5/23/01
                                                    Time: 14:20:23

Intersite order. . . . . X000141  Open, No shipping
C.O. number. . . . . CO 40002  COM token number. . . . . 22
Item number. . . . . 1400          SPARY HOSE ASSY

Order type . . . . . Regular InterSite Transfer

Customer number. . . . . 01 1111101
Originating Warehouse. . 1  WH1,ENV RR,BUFFALO NY          Qty On Hand
Transfer Warehouse . . . IA  WHA,ENV RR,CLEVELAND          1,854.000
Production Warehouse . . A  WHA,ENV RR,CLEVELAND          .000

Order Quantity . . . . . 1.000
Quantity Shipped . . . . . .000
Quantity Received. . . . . .000

Order Date . . . . . 1/12/01
Request Date . . . . . 4/11/01
Due Date . . . . . 4/22/01
    
```

### What to do

- Review the order selected for display.

### Function Keys

- F19 = Returns you to the Enter Options selection screen (BED130A).
- F24 = Exit ends the program. The Select Planning Warehouse display (BED150A) appears.

**Fields** (These fields are for display only and cannot be maintained)

**InterSite order.** The InterSite order number selected and its status. Valid Order Status' are:

- Not Released, waiting for Order Release to run (00 & 05)
- Released with Error in COM off-line load (07)
- Released, waiting for remote information - MISL only (09)
- Open, no shipping activity (10)
- Open, not shipped complete (20)
- Open & Received, not shipped complete (25)
- Open, shipping complete (30)
- Closed, shipped & received complete (99)

**C.O. number.** The COM C.O. number existing in the producing warehouse for this InterSite order.

**COM token number.** The COM C.O. number existing in the producing warehouse for this InterSite order.

**Item Number.** The number and description of the item to be contained on the order selected.

**Order Type.** The InterSite order type of the order selected.

**Customer Number.** The COM customer number assigned to the requesting warehouse initiating this order.

**Originating Warehouse.** The number and description of the requesting warehouse initiating this order.

**Qty On Hand.** The amount of inventory for this item on hand at the originating warehouse.

**Transfer Warehouse.** The transfer (in-transit) warehouse associated with this order.

**Qty On Hand.** The amount of inventory for this item on hand at the transfer warehouse.

**Production Warehouse.** The number and description of the supplying warehouse associated with this order.

**Qty On Hand.** The amount of inventory for this item on hand at the production warehouse.

**Planning Warehouse.** The number and description of the planning warehouse entered on the Select Planning Warehouse display (BED150A).

**Order Quantity.** The original quantity of this InterSite order.

**Quantity Shipped.** The total quantity shipped, by the producing warehouse, against this order.

**Quantity Received.** The total quantity received, by the requesting warehouse, against this order.

**Order Date.** The date the InterSite order was initiated.

**Request Date.** The due date minus any special item lead time specified by the requesting warehouse.”

**Due Date.** The due date at the requesting plant for the InterSite order.

**AXIM10, Option 3**

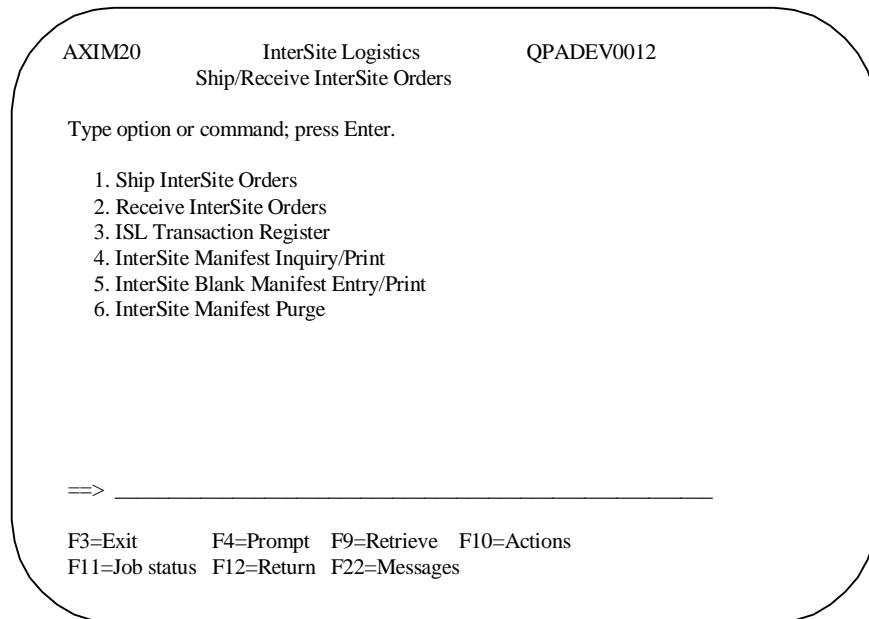


# Chapter 5. Ship/Receive InterSite Orders

When you select Ship/Receive InterSite Orders from the InterSite Logistics Main Menu (AXIM00), Ship/Receive Transfer Orders menu (AXIM20) appears. From this menu you can:

- Ship InterSite Orders
- Receive InterSite Orders
- Print the ISL Transaction Register
- Inquire and Print an InterSite Shipping Manifest
- Enter & Print an InterSite Blank Shipping Manifest

Option 1. Ship InterSite Orders (AXIM20) ..... 5-3  
Option 2. Receive InterSite Orders (AXIM20) ..... 5-13  
Option 3. ISL Transaction Register (AXIM20). .... 5-20  
Option 4. InterSite Manifest Inquiry/Print (AXIM20) ..... 5-21  
Option 5. InterSite Blank Manifest Entry/Print (AXIM20) ..... 5-26



**Option 1: Ship InterSite Orders.** Use this option to ship an InterSite order. The display allows you to create a new manifest, select the order to be shipped and select the inventory location that the order is to be shipped from.

**Option 2: Receive InterSite Orders.** Use this option to receive an InterSite order. The display allows you to select the order number to be received and the location in which it will be received.

**Option 3. ISL Transaction Register.** Use this option to print the InterSite Logistics Inventory Transaction Register.

**Option 4. InterSite Manifest Inquiry/Print.** Use this option to select the manifest to either display or print.

**Option 5. InterSite Blank Manifest Entry/Print.** Use this option to create a blank manifest entry.

**Option 6. InterSite Manifest Purge.** Use this option to select a range of manifest numbers to permanently delete from the system.

## Option 1. Ship InterSite Orders (AXIM20)

Use this option to ship an InterSite order. The option allows you to create a shipping manifest, select the order to be shipped and select the inventory location that the order is to be shipped from.

**What Information you need:** You need the planning warehouse from where you wish to ship an InterSite order from, the quantity, the item number and the order number you are shipping. You will also need to know if you have to create or modify a shipping manifest, the trailer number for the manifest entry, the weight, number, and type of containers used in shipping.

**What reports are printed:** None. However, if InterSite shipping manifests are created using this option they can be printed from InterSite Manifest Inquiry/Print (AXIM20, Option 4) or InterSite Blank Manifest Entry/Print (AXIM20, Option 5).

**What forms you need:** None

The basic steps to ship InterSite orders follow each display.

## BED150A - Select Planning Warehouse

Use this display to select the producing/planning warehouse containing the InterSite order you wish to ship.

The warehouse entered must be a valid planning warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED150A  RR          Work with InterSite Logistics          Date: 5/17/01
                                                Time: 13:29:13

Select a planning warehouse
Planning Warehouse . . . . . ___

F24=Exit  Enter=Continue
```

### What to do

- Type in the producing/planning warehouse containing the InterSite order you wish to ship from, press **Enter**. Go to display BED055A.
- To end the session, use **F24**.

### Function Keys

F24 EXIT ends processing and causes the Ship/Receive Transfer Orders (AXIM20) to appear. The system ignores any information you typed in the display.

### Fields

[?] appears next to a field name in the following field definitions to identify a field from which you can begin a master search.

**Planning Warehouse [?]**. Type the number of the producing planning warehouse from which you wish to ship an InterSite order.

## BED055A-Ship InterSite Orders-Manifest Entry

The display appears when you selected a planning warehouse in InterSite Transfer display (BED150A).

Depending on how you answered the tailoring questions this display may or may not appear. You can have this screen display if you want to choose to enter a manifest at shipment entry or not. You may be tailored to always or never enter a manifest at shipment entry. In this case display BED055A will not appear. You will proceed to display BED055B to enter the manifest header information or directly to BED050A to begin entering item/order shipment information

The body of the display shows the entry selections.

```

BED055A  ZZ                               Ship InterSite Orders           Date: 7/03/97
                                           Manifest Entry                  Time: 11:00:46

Do You Want To Create Or Modify A Manifest?  Y (Y or N)

Enter=Continue

06-48  [SP] [HL] [MS]  IH  II S1047488 DSP41
  
```

### What to do

- Select either Y (yes) or N (no) to create or modify a manifest, then press **Enter** to continue to either Manifest Entry menu (BED055B) or InterSite Order menu (BED050A).

### Function Keys

There are no function keys associated with this screen.

### Fields

**Do you want to Create or Modify a Manifest? (Y/N).** If you wish to create a new shipping manifest or modify an existing open manifest enter Y (Yes). If you do not want to stop at the manifest header entry screen enter N (No).

## BED055B-Ship InterSite Orders-Manifest Entry

This screen appears if you selected to create or modify a manifest on display BED055A.

Depending on how you answered the tailoring questions this display may or may not appear. You may be tailored to always or tailored to never enter a manifest at shipment entry. If you are tailored to never enter a manifest at shipment entry, or you answer "No" on display BED055A, the display BED055B will not appear. You will proceed directly to BED050A to begin entering item/order shipment information

The body of the display shows the entry selections.

```
BED055B                               Ship InterSite Orders           Date: 7/03/97
                                       Manifest Entry                   Time: 11:01:06

Manifest Date . . . . . 7/03/97
Manifest Number . . . . . 74
Ship Via . . . . . UPS
Trailer Number . . . . .
Prepared By . . . . .
Comments . . . . .

F19=Return to Select  Enter=Continue

05-27  SB  III  KS  IH  II  S1047486 DSPH1
```

### What to do

- Type the Manifest Date or use the default system date and press **Tab**.
- Type the Manifest number or if you are tailored to use the next number press **Tab**.
- Enter the Ship Via information or use the default entered at tailoring and press **Tab**. This field cannot be blank.
- Type in the trailer number, then press **Tab**. This field cannot be blank.
- Type the name, initials, etc. in the prepared by field, then press **Tab**. This field cannot be blank.
- Type in any comments you wish to include on the manifest and press **Enter**. Go to Display BED050A.

### Function Keys

F19=Returns you to Ship InterSite Orders Manifest Entry menu (BED055A).

### Fields

**Manifest Date.** The preparation date of the manifest. The default is the current system date.

**Manifest Number.** The unique number identifying this manifest. You can set InterSite tailoring AXIM50, Option 1, to use the next available number.

**Ship Via.** This is the method of shipment for this manifest and is a required field. You can set InterSite tailoring AXIM50, Option 1, to use the default Ship Via. This is not connected with existing MAPICS Ship Via code files.

**Trailer.** The number/text identifying the shipping trailer and is a required field.

**Prepared By.** The initials, name, etc. identifying the person preparing of the manifest.

**Comments.** Optional user comments that will appear on the manifest.

## BED050A-Ship InterSite Orders-Select InterSite Order

Use this display to select InterSite Orders after completing the Manifest Entry menu (BED055B).

If you are tailored to never enter a manifest at shipment entry, you will come here directly from warehouse selection screen (BER150A). Or if you answered “No” on the display that asked, “Do you want to create or modify a manifest?” (BED055A), the display BED055B will not appear and you will come directly here to BED050A.

The body of the display shows the shipping warehouse, the manifest number, the options available, the company, customer, order number, original warehouse, item number, order date, and the due date of all the InterSite orders to be shipped.

Only open InterSite orders will appear on this display.

```

                                Select By Customer/InterSite Order           Time: 15:27:33

Shipping warehouse . . . 1   WH1,ENV RR,SITEPRD,BUFALO Manifest 000074
Position to co/customer/order  1 _____

Type options; then press Enter.
  1=Select

                                ISL      COM  Org
Opt Co Customer Order      Order WHS Item Number   Order  Request Due
                                Order WHS Item Number   Date   Date   Date
-   1 22222222 X000093      45829 I2T RTH-02      5/17/01 5/17/01 5/17/02
-   1 22222222 X000094      45826 I2T 911         5/17/01 5/17/01 1/17/02
-   1 22222222 X000095      45830 I2T RTH-02      5/17/01 5/17/01 11/12/01

                                                                Bottom
F5=Refresh F16=Resequenece F17=Subset F19=Return F24=Exit Enter=Continue
```

### What to do

- Type option 1, Select, to choose the InterSite order you will ship, press **Enter**. Go to display BED050D



### Function Keys

F5=Will refresh the display to the state after the last time you pressed **Enter**.

F16= Brings up the re-sequence option window, BED050L, which allows a new sequence to be chosen for use on the order selection display, BED050A.

F17=Brings up the Subset search that contains the customer, order, and item number.

F19=Brings up the InterSite Transfer menu (AMV36B), select a warehouse.

F24= Ends processing and causes the Ship/Receive Transfer Orders (AXIM20) to appear. The system ignores any information you typed in the display.

### Fields

**Shipping Warehouse.** The number and description of the shipping warehouse selected on AMV36B

**Position to.** To position the display to the first occurrence of the company, customer and order number you wish to maintain type the number of the item on the order. Fields must be filled from left to right The fields that are used in the position to function will be different if you are not using the order selection sequence shown above. The current sequence is always shown on the second line of the display headings, and the position to fields will allow you to position the orders according to the sequence currently in use for the display.

**1=Select.** Use this option to select an InterSite Order for shipment entry.

**Option.** Type 1 to Select an InterSite order.

**Company.** The MAPICS company number containing the shipping (producing) warehouse

**Order Number.** The number of the InterSite order you wish to ship.

**COM Order.** The order number for the COM order associated with this InterSite Order

**Orig WHS.** The number of the requesting warehouse.

**Item Number.** The number of the item for which you wish to ship

**Order Date.** The date the InterSite order was created.

**Request Date.** This is the date by which the customer expects to receive the order. It is the due date minus any special lead times required for this item by the requesting warehouse. The date matches the COM Customer Request Date.

**Due Date.** The due date of the InterSite order you wish to maintain or display

## BED050L-Ship InterSite Orders - InterSite Order Sequence Selection”

Use this display window to select the sequence to use in displaying InterSite orders on BED050A. The second heading line on BED050A will change to match the selected sequence. The “position to” fields on BED050A will also change so that they will be useful in positioning the order records in the selected sequence.

```
BED050A  RR                Ship InterSite Orders                Date: 5/18/01
                               Select By Custo                               9

Shipping warehouse . . . 1  WH1,ENV
Position to co/customer/order 1  —

Type options; then press Enter.
  1=Select

                               ISL    COM  Org
Opt Co Customer Order  Order WHS I
- 1 22222222 X000093  45829 I2T R
- 1 22222222 X000094  45826 I2T 9
- 1 22222222 X000095  45830 I2T RTH-02      5/17/01 5/17/01 11/12/01

InterSite Order Sequence
_ By Customer/order
_ By Customer/item/due date
_ By Customer/item/req date
_ By Company/COM order
F19=Return

Bottom
F5=Refresh F16=Resequenece F17=Subset F19=Return F24=Exit Enter=Continue
```

### What to do

- Type a 1 or any character next to the desired sequence and press **Enter**. Go to display BED050A

### Function Keys

F19=Cancel and return to display BED050A.

### **Fields**

**1=Select.** Use this option to select a Sequence for the Order selection display. The selected sequence will also change the available “position to” fields available on that display.

### BED050D-Ship InterSite Orders-Item/Location Selection

Use this display to enter the quantity, by location, order completion status, the weight, number and type of containers to be shipped.

The body of the display shows the shipping warehouse, the manifest number, the order number, C.O. number, item number, transfer warehouse, quantity ordered, quantity shipped, quantity remaining to be shipped, total current ship quantity, location, batch/lot, FIFO date, available quantity and the ship quantity. This menu also displays the ISL transfer warehouse location, if the order is complete, weight, number of containers, and type of container.

If you are not tailored to use InterSite manifests, or you answered "N" on display BED055A, the fields for weight and number and type of containers will not appear. In addition, the manifest number will display as "N/A".

Also, if your shipping warehouse(s) are not controlled warehouses, inventory location information and displays do not apply.

```

BED050D  RR                Ship InterSite Orders          Date: 5/18/01
                               Item/Location Selection              Time: 11:12:32

Shipping warehouse . . . 1  WH1,ENV RR,BUFFALO      Manifest 000074
Order number . . . . . X000093      C.O. number. . . CO 45829
Item Number. . . . . RTH-02          MFG COMPONENT
Transfer Warehouse . . . I1T  WHS 1 INTEREPLANT WHS
Qty Ordered. . . . . 10,000.000    Qty Remaining to Ship. . . 9,998.000
Qty Shipped. . . . . 2.000      Total current ship qty . . 62.000

Location  Batch/Lot  FIFO Date  Avail Qty  Ship Qty
AP02      12345      12/02/96  52.000    52.000
DOCK      12345      8/01/95   101.000   10.000

ISL Whs Location TRUCK                Order Complete (Y/N). . N
Weight . . . 1      No of Containers . . 1      Type . . PLT A
F11=Total Qty  F19=Return to Select  F24=Exit  Enter=Continue

Bottom
    
```

### **What to do**

- Type in the quantity to be shipped from each location, then press **Tab**.
- Type the ISL Warehouse location and press **Tab**.
- Select either Y (yes) or N (no) for order complete, press **Enter**. If you have created an InterSite manifest you must complete the manifest information before **Enter**.

NOTE: Entering Y for completion status will display the warning message "Order is marked complete" and go to display BED055A. Entering N will go to display BED055A.

- Type in the weight, number of containers, and container type, then press **Enter**.

### Function Keys

F11= Updates the Total Current Ship Quantity in the upper part of the display, by totaling all the shipped quantities from all locations on the lower part of the display.

F19= Brings up the InterSite Transfer menu (AMV36B), select a warehouse.

F24= Ends processing and causes the Ship/Receive Transfer Orders (AXIM20) to appear. The system ignores any information you typed in the display.

**Fields** The upper portion of the screen is display information only. The first maintainable field is 'Ship Qty'.

**Shipping Warehouse.** The number and description of the shipping warehouse.

**Manifest.** The number of the manifest containing this order, if manifests are used. If manifests are not used "N/A" will display as the manifest number.

**Order number.** The InterSite order being shipped.

**C.O. number.** The COM order number associated with the InterSite order.

**Item Number.** The number and description of the item being shipped.

**Qty Ordered.** The original InterSite order quantity.

**Qty Shipped.** The quantity shipped to date against the InterSite order.

**Qty Remaining to Ship. Total Current Ship Qty.** The total quantity currently selected from all locations on the lower part of the display as of the last time the user pressed F11 (or Enter

**Location.** The inventory location(s) of the item to be shipped.

**Batch/Lot.** The batch/lot number of the item/location to ship, if applicable.

**FIFO Date.** The FIFO date of the item/location to ship, if applicable.

**Avail Qty.** The location quantity available of the item to ship.

**Ship Qty.** The quantity, by location, to ship. Zero ("0") is a valid ship quantity. If you are using the Over/Under shipment percentage in InterSite Tailoring (AXIM50, Option 1) you will not be able to ship a quantity over the percentage allowed.

**ISL Whs Location.** The location in the transfer warehouse to which this shipment will be made. This must be a valid location in MAPICS. This field can be defaulted to the location maintained in Work with Default Shipping Locations (AXIM40, Option 4).

**Order Complete (Y/N).** This field must be entered. A "Y" will complete the InterSite order and prevent future shipments. If you are using the Over/Under shipment percentage in InterSite Tailoring (AXIM50, Option 1) you will not be able to complete an order at a quantity outside the percentage allowed.

**Weight.** The weight of the shipment line. This field is required if you are shipping against a manifest created at shipping, but will not appear if you are not creating one.

**AXIM20, Option 1**

**No. of Containers.** The number of containers of the shipment line. This field is required if you are shipping against a manifest created at shipping, but will not appear if you are not creating one.

**Type.** The type of container used for this shipment line. If an entry is made in this field, it is validated against the COM Container Type (AMBM67, Option 5). This field is required if you are shipping against a manifest created at shipping and you are tailored to require container types. It will not appear if you are not shipping against a manifest

## Option 2. Receive InterSite Orders (AXIM20)

Use this option to receive an InterSite order. This option allows you to select a planning warehouse and select the InterSite order(s) to receive.

**What Information you need:** The requesting warehouse and the InterSite order that you wish to receive.

**What reports are printed:** None

**What forms you need:** None

The basic steps to receive InterSite orders follow each display.



## BED150A-Select Planning Warehouse

Use this display to select the requesting/planning warehouse containing the InterSite order you wish to receive.

The warehouse entered must be a valid planning warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED150A  RR          Work with InterSite Logistics          Date: 5/17/01
                                                Time: 13:29:13

Select a planning warehouse
Planning Warehouse . . . . . ____

F24=Exit  Enter=Continue
```

### What to do

- Type in the requesting/planning warehouse containing the InterSite order you wish to receive against, press **Enter**. Go to display BED070A.
- To end the session, use **F24**.

### Function Keys

F24EXIT ends processing and causes the Ship/Receive Transfer Orders menu (AXIM20) to appear. The system ignores any information you typed in the display.

**Fields**

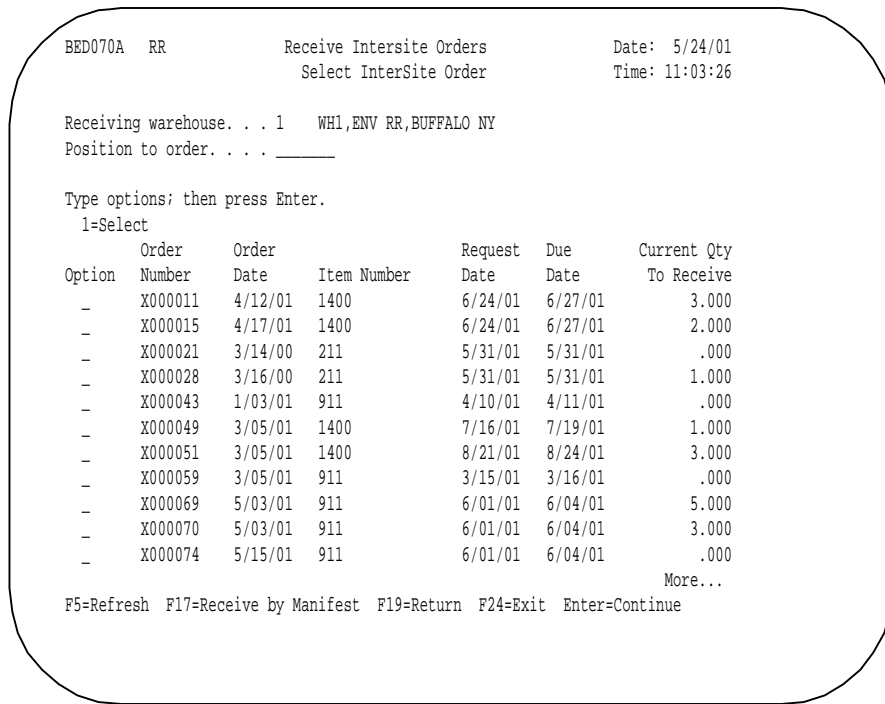
[?] appears next to a field name in the following field definitions to identify a field from which you can begin a master search.

**Planning Warehouse [?].** Type the number of the requesting/planning warehouse in which you wish to receive an InterSite order.

## BED070A-Receive InterSite Orders-Select InterSite Order

When you select a planning warehouse on InterSite Transfer display (BER150A), Select InterSite Order display (BED070A) appears.

The body of the display shows the receiving warehouse, list of options to select, the order number, order date, and item number of the InterSite order to be received.



### What to do

- Tab to the order number you want to select, then type option 1, select. Press **Enter**. Go to display BED070E.
- To end the session, use **F24**.

### Function Keys

F5=Refresh rebuilds the body portion of the Select InterSite Order display (BED070A) with the most current information.

F17=displays panel BED070I, “Receive by Manifest”

F19=Returns you to the Planning Warehouse menu (BER150A)

F24=Exit ends processing and causes the Ship/Receive Transfer Orders menu (AXIM20) to appear. The system ignores any information you typed in the display.

**Fields**

**Receiving warehouse.** This is the requesting/planning warehouse.

Position to order. To position the display to the first occurrence of the selected order number.

**1=Select.** Use this option to choose an order for shipment.

**Option.** Type 1 to select and order.

**Order Number.** The transfer order number

**Order Date.** The date of the transfer order.

**Item Number.** The item contained on the transfer order.

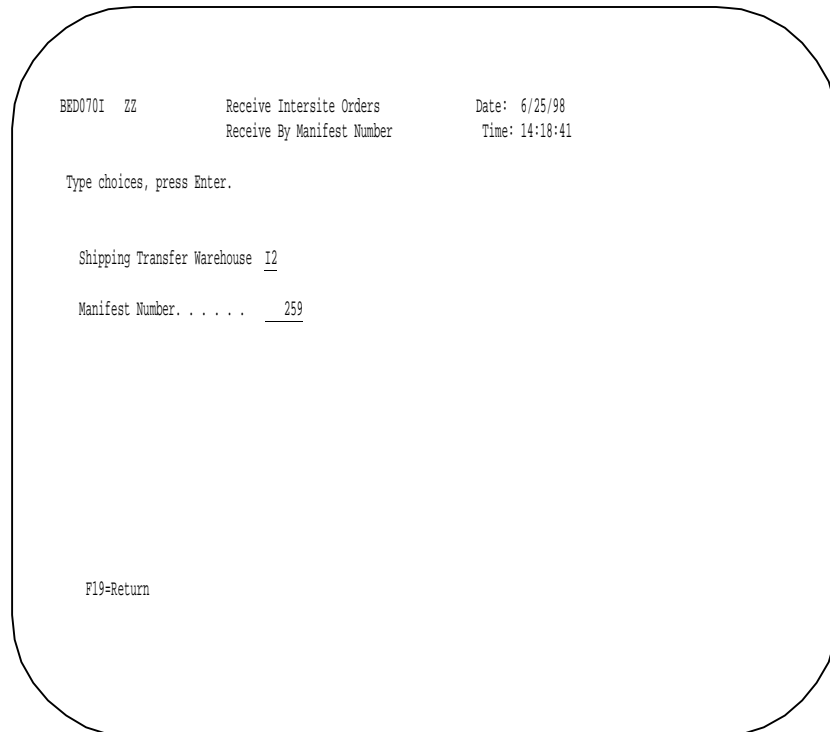
**Request Date.** The date you expect to receive the item. This is the due date minus any special item lead time specified at the time the order was created.

**Due Date.** The date the intersite order item is due.

**Current Qty To Receive.** The quantity currently shipped, but not yet received for the intersite order. This is the quantity currently in-transit.

**BED070I – Receive Intersite Orders—Receive By Manifest**

When you select F17 on display BED070A, Receive By Manifest (BED070I) appears.



## AXIM20, Option 2

### What to do

- Type in the transfer warehouse where the manifest and shipment were created.
- Type in a manifest number. Press **Enter**. Go to display BED070A.
- To return to BED070A without selecting a manifest, use **F19**.

### Function Keys

F19=Returns you to the order selection display, BED070A. All data entered on the select by manifest display will be ignored.

## BED070E-Receive InterSite Orders-Item/Location Selection

Use this display to select the item and location of the InterSite order you are receiving.

Item/Location Selection Time: 11:41:24

Receiving warehouse. . . 1 WH1,ENV RR,BUFFALO NY  
 Order number . . . . . X000070 Open, Not shipped complete  
 Item number. . . . . 911 PORTABLE H.D. GARDEN SPRAYER  
 Transfer warehouse . . . I2T WHS 2 INTERPLANT WHS  
 Qty ordered. . . . . 51.000 Qty shipped . . . . . 3.000  
 Qty received . . . . . .000 Current qty to receive. 3.000

Location	Batch/Lot	FIFO Date	Avail Qty	Required Qty	Rec Qty
TRUCK	345235	5/09/01	2.000	2.000	.000
TRUCK	342 BL	5/23/01	1.000	1.000	.000

Bottom

Receiving WHS Location . . . . DOCK\_\_ Order Complete (Y/N) . . . . \_

F19=Return to Select F24=Exit Enter=Continue

### What to do

- Type in the receiving quantity, press **Tab**.
- Type in the receiving warehouse location, press **Tab**.
- Type in Y (yes) or N (no) in the order complete field. If Y, the message “Warning: Order is Marked Complete” appears across the bottom of the screen, press **Enter**. Go to display BED070A. If N is selected, press **Enter**. Go to display BED070A.
- To end the session, use **F24**.

### Function Keys

F19=Returns you to the Planning Warehouse menu (AMV36B).

F24=Exit ends processing and causes the Ship/Receive Transfer Orders menu (AXIM20) to appear. The system ignores any information you typed in the display.

### Fields

**Receiving Warehouse.** The number and description of the receiving warehouse.

**Order number.** The InterSite order being received.

**Item Number.** The number and description of the item being shipped.

**Qty Ordered.** The original InterSite order quantity.

**Qty. Received.** The quantity received to-date.

**Qty Shipped.** The quantity shipped to date against the InterSite order.

**Current qty to receive.** The quantity currently shipped, but not yet received for the intersite order. This is the quantity currently in-transit

**Location.** The inventory location(s) in the transfer warehouse of the item to be received.

**Batch/Lot.** The batch/lot number of the item/location in the transfer warehouse to receive, if applicable.

**FIFO Date.** The FIFO date of the item/location in the transfer warehouse to receive, if applicable.

**Avail Qty.** The location quantity available of the item to receive.

**Required Qty.** The quantity required from each displayed location for the current InterSite order. Note that some quantity may be available, but not required for the current order if another InterSite order owns the remaining available quantity. You may also require a larger quantity than is available if another InterSite order was over-received from this location.

**Rec Qty.** The quantity, by location, received. Zero ("0") is a valid receipt quantity.

**Receiving Whs Location.** The location in the receiving warehouse to which this receipt will be made. This must be a valid location in MAPICS. This field can be defaulted to the location maintained in Work with Default Shipping Locations (AXIM40, Option 4). A location is required only for controlled warehouses.

**Order Complete (Y/N).** This field must be entered. A "Y" will complete the InterSite order and prevent future receipts. An order not marked complete by the shipping warehouse cannot be completed.

### Option 3. ISL Transaction Register (AXIM20)

Use this option to print an InterSite Order Transaction Register.

**What Information you need:** None

**What reports are printed:** AMV36GRP (InterSite Inventory Transaction Register).

**What forms you need:** None

#### What to do

- Select option 3, press **Enter**. The message “Transaction Register Submitted to Job Queue” appears across the bottom of the screen.
- Press **Enter**. Go to display AXIM20.

#### Function Keys

F3=Returns you to the InterSite Logistics Main Menu (AXIM00) with the message “The menu stack has been cleared” across the bottom of the screen.

F4=Displays the Major Command screen (MAJOR).

F9=Displays the Ship/Receive InterSite Orders menu (AXIM20).

F10=Displays an action list.

F11=Brings up the Display Job Status screen.

F12=Returns you to the InterSite Logistics Main Menu (AXIM00).

F22=Displays the Work With Applicable Messages menu (AXZWAM01).



AXIM20, Option 4

#### **Option 4. InterSite Manifest Inquiry/Print (AXIM20)**

Use this option to inquire/print an open InterSite Shipping Manifest.

**What information you need:** The manifest number.

**What reports are printed:** BEP065 (InterSite Shipping Manifest)

**What forms you need:** None

The basic steps to inquire/print an open InterSite Shipping Manifest follow each display.

## Ship/Receive InterSite Orders-InterSite Manifest Inquiry/Print (BED075A)

Use this display to select the InterSite Manifest you are inquiring about or printing. The display allows you to display and/or print the InterSite Manifest Inquiry.

```

BED075A  RR          Intersite Manifest Inquiry/Print      Date: 5/21/01
                               Select Manifest              Time: 10:10:17

Position to Manifest . . .    74

Type options; then press Enter.
5=Display  6=Print

Op Manfst Org Prd Manifest          Trailer          Print
Number WHS WHS Date   Prepared by   No   Ship Via      Flag
_ 000074 I2T I1T 5/18/01 SANDY        122  UPS            N
_ 000073 I24 I1T 3/13/98 JOHN GLEN    PAYLOAD LOW EARTH ORBIT      Y
_ 000072 I24 I1T 3/13/98 MQUALLS      CRATE_20 SHUTTLE CRAFT       Y
_ 000069 I24 I84 12/12/97 M.QUALLS    TEST01 ANYWHERE ANYHOW ANYWHY Y
_ 000068 I24 I24 12/05/97 M.QUALLS    TEST 01 SLOW BOAT TO CHINA   Y
_ 000067 I84 I1T 11/10/97 DMD        1323 UPS            Y
_ 000007 I1T I2T 5/09/01 DMD          555  UPS            Y
_ 000005 I1  I1T 5/03/01 DDOWNEY      323  UPS            Y
_ 000004 I1T I2T 5/01/01 DMD          44   UPS            N
_ 000003 I1T I2T 4/20/01 FDS          DDF  UPS            N
_ 000002 I1T I2T 8/06/99 M.QUALLS     A    UPS            N
More...

F24=Exit  Enter=Continue
    
```

### What to do

- To select a manifest number, use the **TAB** key.
- Type in option 5, display, or option 6, print, then press **Enter**.

### Function Keys

F24 EXIT ends processing and causes the Ship/Receive Transfer Orders menu (AXIM20) to appear. The system ignores any information you typed in the display.

**Fields**

**Position to Manifest.** Use this field to position the display to the first occurrence of the manifest.

**5=Display.** Use this option to display a selected manifest

**6=Print.** Use this option to print a selected manifest

**Op.** Type 5 to display and 6 to print a selected manifest

**Manfst Number.** InterSite manifest number

**Org Whs.** Requesting transfer warehouse connected to the transfer order

**Prd Whs.** Producing Transfer warehouse for the transfer order.

**Manifest Date.** Date manifest created.

**Prepared by.** Name, initials, etc. of the creator of the manifest

**Trailer No.** The trailer number of the shipment

**Ship via.** Ship via of the shipment

**Print Flag.** Has the manifest been printed?

### Ship/Receive InterSite Orders-Display Manifest (BED075I)

Use this display to show the InterSite Manifest you are inquiring about or printing.

```

BED075I                      InterSite Manifest Inquiry/Print      Date: 5/21/01
                              Display Manifest                      Time: 10:28:34

Manifest Number. . . . . 000074  Ship Via. . . UPS
Orig. Warehouse. . . . . I2T    Trailer No. . 122
Prd. Warehouse. . . . . I1T    Prepared By . SANDY
Manifest Date. . . . . 5/18/01  Print Flag. . N
Comments . . . . .

Form  Order  Item          -Containers-          Ship
Number Number  Number      Qty.  No.  Type  Weight Complete
      X000093 RTH-02      2.000  1  PLT   1      N
      X000094 911          9.000  2  PLT B  2      N

F4=Location Detail  F19=Return to Select  F24=Exit

Bottom
    
```

**What to do**

- Review displayed manifest, press **Enter**. Go do display BED075A.

**Function Keys**

F19=Returns you to Select Manifest menu (BED075A).

F24 EXIT ends processing and causes the Ship/Receive Transfer Orders menu (AXIM20) to appear. The system ignores any information you typed in the display.

**Fields**

**Manifest Number.** InterSite manifest number

**Org Whs.** Transfer warehouse connected to the transfer order

**Req Whs.** Requesting warehouse of transfer order

**Manifest Date.** Date manifest created.

**Trailer No.** The trailer number of the shipment

**Ship via.** Ship via of the shipment

**Print Flag.** Has the manifest been printed?

**Comments.** Manifest comments

**Form Number.** Forms control number, the number printed on the page of the manifest containing this order / item. This field is displayed only if the Argentina packing list support is enabled.

**Order Number.** Transfer order number

**Item Number.** InterSite Item Number

**Qty.** Quantity shipped

**Containers No.** Number of containers

**Containers Type.** Type of container

**Weight.** Weigh of container(s)

**Ship complete.** Does this shipment complete order (Y/N)?

**Ship/Receive InterSite Orders-Display Manifest Location Detail(BED075J)**

Use this window to show the InterSite Manifest location detail you are inquiring about or printing.

Display Manifest Time: 11:08:33

```

Manifest Number. . . . . 000074  Ship Via. . . UPS
Orig. Warehouse. . . . . I2T    Trailer No. . 122
Prd. Warehouse . . . . . I1T    Prepared By . SANDY
Manifest Date. . . . . 5/18/01 Print Flag. . N
Comments . . . . .
    
```

Form	Order	Item				
Number	Number	Number	LOCN	BATCH/LOT	FIPO	QTY
	X000093	RTH-0	TRUCK	4545 BL	10/08/96	4.000
	X000094	911	TRUCK	12345	4/16/97	2.000
			TRUCK	22222	1/09/97	3.000

hip  
 plete  
 N  
 N  
  
 ottom

DETAIL DESCRIPTION FOR MANIFEST 000074  
 WHS I1T ORDER X000094 ITEM 911  
 LOCN BATCH/LOT FIPO QTY  
 TRUCK 4545 BL 10/08/96 4.000  
 TRUCK 12345 4/16/97 2.000  
 TRUCK 22222 1/09/97 3.000  
  
 F19=CANCEL F24=Exit

F4=Location Detail F19

### **What to do**

- Press Enter or use F19 to return to BED075I.

### **Function Keys**

F19=Cancel and return to display BED075I.

F24= F24 EXIT ends processing and causes the Ship/Receive Transfer Orders menu (AXIM20) to appear.

### **Fields**

**DETAIL DESCRIPTION FOR MANIFEST.** InterSite manifest number.

**WHS.** Producing Transfer warehouse for the transfer order.

**ORDER.** Transfer order number.

**ITEM.** InterSite Item Number.

**LOCN.** Location where the item was placed in the Transfer warehouse.

**BATCH/LOT.** Either the existing batch/lot for the item shipped or one that was keyed at shipment time if the production warehouse was uncontrolled. This field will only be shown if ISL was tailored to print Batch/lot on the manifest and batch/lot tracking was enabled for this item in Inventory Management.

**FIFO.** The FIFO date of the item shipped. This field will only be shown if ISL was tailored to print Batch/lot on the manifest and batch/lot tracking was enabled for this item in Inventory Management.

**QTY.** The total quantity shipped on this manifest for the listed order, Item, location, batch/lot, and FIFO date.

## **Option 5. InterSite Blank Manifest Entry/Print (AXIM20)**

Use this option to create a blank InterSite Manifest. The display allows you to enter the trailer number, prepared by, from warehouse, and to warehouse fields and enter comments regarding this function into the manifest header. This print the InterSite Manifest automatically.

**What Information you need:** The trailer number, who prepared the manifest, the warehouse location you are shipping from and to.

**What reports are printed:** **BEP065** (InterSite Shipping Manifest)

**What forms you need:** None

## BED058A-InterSite Blank Manifest Entry/Print-Blank Manifest Entry

Use this display to create and print a blank manifest entry.

```

BED058A  ZZ          Ship InterSite Orders      Date: 7/25/97
                               Blank Manifest Entry      Time: 12:06:52

Manifest Date . . . .  7/25/97
Manifest Number . . .  89
Ship Via . . . . .    UPS
Trailer Number . . . .  _____
Prepared By . . . . .  _____
From Warehouse . . . .  ____
To Warehouse . . . . .  ____
Comments . . . . .    _____
                               _____
                               _____
                               _____

                               F24=Exit   Enter=Continue
    
```

---

Connected      SA MW KS      S1047486    DSPW1    04.27

### What to do

- **Tab** to trailer number field, type in the number, press **Tab**.
- Type in who is preparing the manifest, press **Tab**.
- Type in the “from warehouse”, press **Tab**.
- Type in the “to warehouse”, press **Tab**.
- Type in any comments regarding this manifest, press **Enter**. The manifest will print after pressing **Enter**. Go to display AXIM20.

### Function Keys

F24 EXIT ends processing and causes the Ship/Receive Transfer Orders menu (AXIM20) to appear. The system ignores any information you typed in the display.



**Fields**

**Manifest Date.** The preparation date of the manifest. The default is the current system date.

**Manifest Number.** The unique number identifying this manifest. You can set InterSite tailoring AXIM50, Option 1, to use the next available number.

**Ship Via.** This is the method of shipment for this manifest and is a required field. You can set InterSite tailoring AXIM50, Option 1, to use the default Ship Via. This is not connected with existing MAPICS Ship Via code files.

**Trailer.** The number/text identifying the shipping trailer and is a required field.

**Prepared By.** The initials, name, etc. identifying the person preparing of the manifest.

**From Warehouse.** The producing warehouse.

**To Warehouse.** The transfer warehouse connected to the order(s) being shipped

**Comments.** Optional user comments that will appear on the manifest

## Option 6. InterSite Manifest Purge (AXIM20)

Use this option to submit a batch job to purge existing InterSite Manifests. The display allows you to enter a range of manifest numbers. All manifests within the selected range will be deleted from the system, regardless of shipping warehouse.

**What information you need:** The range of manifest numbers you wish to purge. All manifests within the range will be deleted.

**What reports are printed:** None.

**What forms you need:** None.

## BED077A – Purge InterSite Shipping Manifests

Use this display to select the range of manifest numbers that you would like to purge. A job will be submitted to batch to delete all manifests within the range.

```
BED077A  ZZ      Purge Intersite Shipping Manifests      Date: 6/24/98
                                                Time: 13:18:44

Select the range of manifests to purge, press Enter.

Manifest Number Range.  ___ 1 To ___ 500

F24=Exit  Enter=Continue
```

**What to do**

- Type in a range of manifest numbers. Press **Enter**. Go to display AXIM20.
- To exit the program without submitting the batch job, use **F24**.

**Function Keys**

F24 EXIT ends processing and causes the Ship/Receive InterSite Orders menu (AXIM20) to appear. The system ignores any information you typed on the display.

**Fields**

**Select the first and last manifest number to be deleted:** All manifests within the range will be permanently deleted.





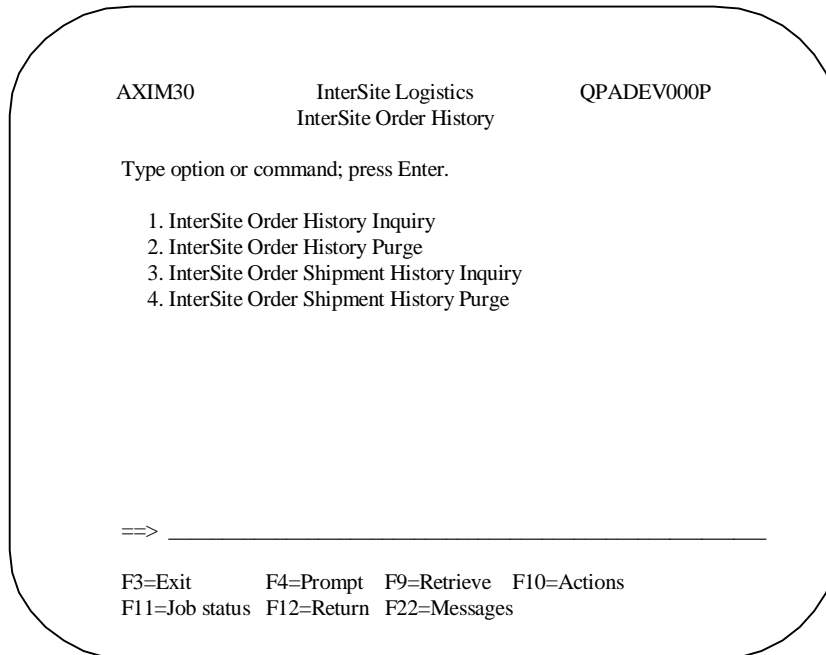
**AXIM20, Option 6**

# Chapter 6. InterSite Order History

When you select InterSite Order History from the InterSite Logistics Main Menu (AXIM00), the Transfer Order History menu appears. From this menu you can:

- Inquire about an existing InterSite order.
- Purge an existing InterSite order.

Option 1. InterSite Order History Inquiry (AXIM30) . . . . . 6-2  
Option 2. InterSite Order History Purge (AXIM30) . . . . . 6-7



**Option 1. InterSite Order History Inquiry.** Use this option to inquire about the history and status of an existing InterSite order.

**Option 2. InterSite Order History Purge.** Use this option to purge the existing InterSite order history.

**Option 3. InterSite Order Shipment History Inquiry.** Use this option to display a list of InterSite order shipments and select individual shipments for detail display.

**Option 4. InterSite Order Shipment History Purge.** Use this option to select a range of InterSite orders for which you wish to delete all shipment history.

## **Option 1. InterSite Order History Inquiry-InterSite Order History (AXIM30)**

Use this option to select the item number of the InterSite Order you wish to inquire about. The display allows you to choose the InterSite order you want to review the history of.

**What information you need:** The item number and order number of the InterSite order you want to review.

**What reports are printed:** None

**What forms you need:** None

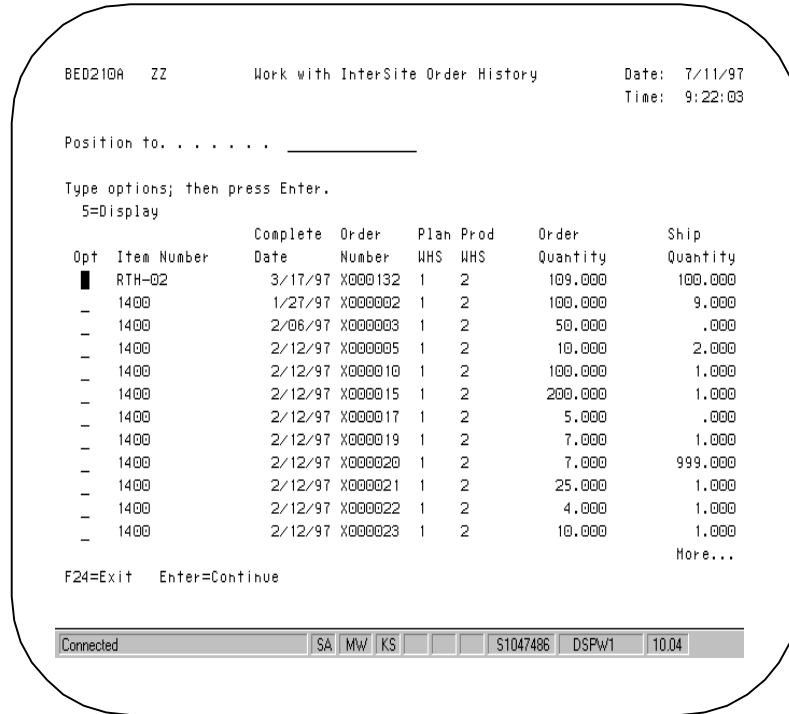
The basic steps to inquire about an InterSite order follow each display.



## BED210A- InterSite Order History-Work With InterSite Order History

This screen appears if you selected Option 1 from the InterSite Order History menu AXIM30.

Use this option to chose the InterSite order you wish to inquire against. If warehouse security is enabled, you must have the proper capability level to proceed.



### What to do

- Select the InterSite order you wish to inquire against and type “5” in the Option column on the selected order line and Enter. Go to display BED210D.
- To end the session, use **F24**.

### Function Keys

F24=EXIT ends processing and causes the InterSite Order History menu (AXIM30) to appear. The system ignores any information you typed in the display.

## AXIM30, Option 1

### Fields

**Position to.** Use this field to position the display to the first occurrence of a selected Item Number.

**5 = Display.** Choose this option to display a selected order history

**Opt.** Type 5 to select an InterSite Order

**Item Number.** The InterSite Item Number

**Complete Date.** Completion date of order

**Order Number.** InterSite Order Number

**Plan WHS.** Requesting warehouse

**Prod WHS.** Supplying warehouse

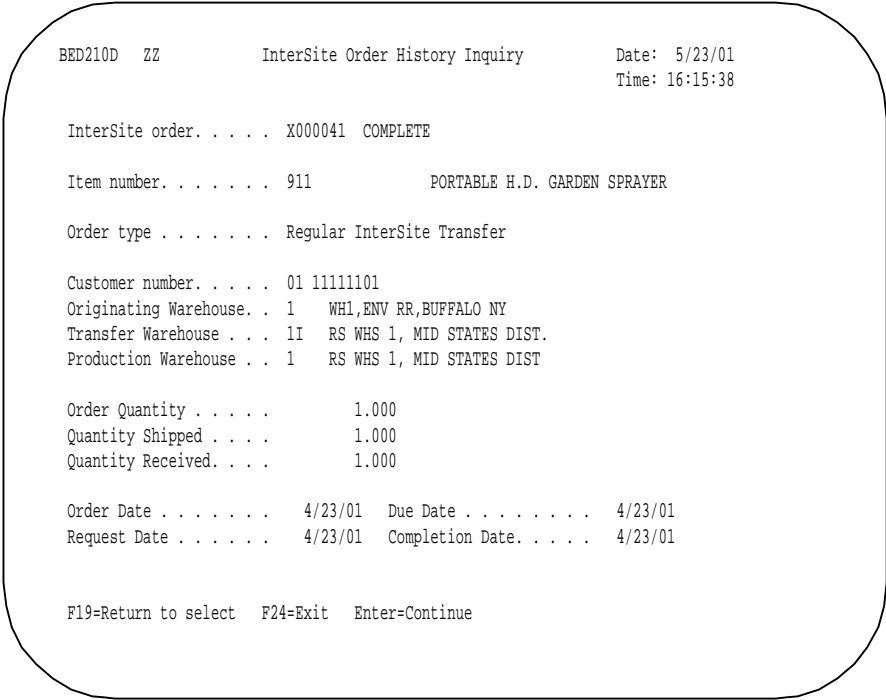
**Order Quantity.** Original order quantity

**Ship Quantity.** Shipped to date quantity.

### BED210D- InterSite Order History- InterSite Order History Inquiry

This screen appears when you have selected an InterSite order on screen BED210A.

Use this option to view the history of the InterSite order you selected. If warehouse security is enabled, you must have the proper capability level to proceed.



**What to do**

- After reviewing the InterSite Order you inquired about, press **Enter**. Go to display BED210A.
- To end the session, use **F24**.

**Function Keys**

F19=Returns you to the Work With InterSite Order History screen (BED210A) with the display 5 in the option column on the item number you just inquired about.

F24=EXIT ends processing and causes the InterSite Order History menu (AXIM30) to appear. The system ignores any information you typed in the display.

### Fields

**InterSite order.** The InterSite order number selected and its status. Valid Order Status' are as follows: (Note that the status found in the history inquiry screen BED210D can only be status 99)

- Not Released, waiting for Order Release to run (00 & 05)
- Released with Error in COM off-line load (07)
- Order being changed, waiting for Order Release to Run (08)
- Released, waiting for remote information - MISL only (09)
- Open, no shipping activity (10)
- Open, not shipped complete (20)
- Open & Received, not shipped complete (25)
- Open, shipping complete (30)
- Closed, shipped & received complete (99)

**Item Number.** InterSite item number

**Order Type.** InterSite Order Type

**Customer Number.** Requesting warehouse customer number in COM

**Originating Warehouse.** Requesting/receiving warehouse

**Transfer Warehouse.** InterSite in-transit warehouse

**Production Warehouse.** Supplying/shipping warehouse

**Order Quantity.** Original order quantity

**Quantity Shipped.** Shipped to date quantity

**Quantity Received.** Received to date quantity

**Order Date.** Origination date or order

**Request Date.** Date the requesting warehouse expects to receive the item. This is the due date minus any special item lead times specified by the customer.

**Due Date.** Promise date of order

**Completion Date.** Completion date of order

## **Option 2. InterSite Order History Purge (AXIM30)**

Use this option to purge selected InterSite order history from the system. The display prompts you to select a date that the system will purge all the previous history up to the selected date.

**What information you need:** The purge date. All closed orders prior to this date will be purged.

**What reports are printed:** BEB215 (InterSite Logistics - InterSite Order History Purge)

**What forms you need:** None

The basic steps to InterSite Order History Purge follow each display.

## BED150A - Select InterSite Order History to Purge

Use this display to purge history of an InterSite Order. All history prior to the date you entered will be purged in all warehouses.

The InterSite Order History Purge report (BEP215) will contain all the history that you purged.

The screenshot shows a terminal window with the following content:

```
BED150A ZZ Work with InterSite Logistics Date: 7/23/97
          Select InterSite Order History to Purge Time: 11:38:44

Select a date. . . . . 00/00/00

* History records before this date will be purged.

F24=Exit Enter=Continue

Connected SA MW KS S1047486 DSPW1 07.36
```

### What to do

- Type in the date to purge the InterSite History Order, press **Enter**. Go to display AXIM30.
- To end the session use **F24**.

### Function Keys

F24 EXIT ends processing and causes the InterSite Order History menu (AXIM30) to appear. The system ignores any information you typed in the display.

### Fields

**Select a date:** History records before this date will be purged.

## BED238A – Work with InterSite Transfer — Work with InterSite Order Shipment History

When you select option 3 on menu AXIM30, Work with InterSite Order Shipment History (BED238A) appears.

```
BED238A  XX          Work with InterSite Transfer          Date: 5/27/99
                Work with InterSite Order Shipment History  Time: 10:54:39

Position to order. . . . _____

Type options; then press Enter.
5=Display
Order
Opt  Number  Item Number      Shipment  Shipment  Shipment  Plan Req
   Date  Release  Quantity  WHS  WHS
--  --  --  --  --  --
_  X000002  922          11/05/98      1          1.000  1  ILL
_  X000046  911           8/01/95      1    49,975.000  1
_  X000046  922           8/01/95      1         10.000  1  ILL
_  X000048  911           8/01/95      1         300.000  1
_  X000048  911           8/01/95      1         10.000  1  ILL

Bottom

F24=Exit  Enter=Continue
```

### What to do

- Type in the option number next to the desired InterSite order shipment.
- Press **Enter**. Go to display BED238D.
- To return to menu AXIM30, use **F24**.

### Function Keys

F24=Returns you to the InterSite Order History menu, AXIM30. All data entered on the display will be ignored.

## BED238D – Work with InterSite Transfer — Work with InterSite Order Shipment History

When you select a shipment for display by putting a 5 next to it on display panel BED238A, BED238D, shipment detail appears.

```
BED238D  XX          Work with InterSite Transfer          Date: 5/23/01
          Work with InterSite Order Shipment History      Time: 16:24:17

Transfer order . . . . . X000001

Item number. . . . . 1400          SPRAY HOSE ASSY
Release number . . . . . 2
Order type . . . . . Regular InterSite Transfer

Customer number. . . . . 01 00010000
Originating Warehouse. . 1  WH1,ENV RR,BUFFALO NY
InterSite Warehouse. . . I2T  WHS 2 DETROIT
Production Warehouse . .

Order Quantity . . . . . 55.000
Quantity Shipped . . . . . 7.000
Quantity Received. . . . . .000
Shipment Quantity. . . . . 1.000

Order Date . . . . . 8/01/01      Due Date . . . . . 10/01/01
Request Date . . . . . 10/01/01   Shipment Date. . . . . 9/15/01

F19=Return to select  F24=Exit  Enter=Continue
```

### What to do

- Type in the option number next to the desired InterSite order shipment.
- To return to selection panel BED238A, use **F19**
- To return to menu AXIM30, use **F24**.

### Function Keys

F19=Returns you to the selection panel, BED238A.

F24=Returns you to the InterSite Order History menu, AXIM30



## BED235A – Purge InterSite Shipment History

When you select option 4 on menu AXIM30, Purge InterSite Shipment History (BED235A) appears.

```
BED235A  XX          Purge InterSite Shipment History      Date: 5/27/99
                                                Time: 11:17:18

Select the range of shipments to purge by order number, press Enter.

Order Number Range . . X000001 To X000029

F24=Exit  Enter=Continue
```

### What to do

- Type in the range of InterSite Order numbers for which you would like all shipment history to be permanently deleted from the system.
- Press **Enter** to submit a batch job to delete all InterSite shipment history for the selected orders.
- To return to menu AXIM30 without performing any shipment history deletions, use **F24**.

### Function Keys

F24=Returns you to the InterSite Order History menu, AXIM30. All data entered on the display will be ignored.



# Chapter 7. ISL Defaults

When you select ISL Defaults from the InterSite Logistics Main Menu (AXIM40), the InterSite Logistics ISL Defaults menu appears. From this menu you can:

- Create and maintain InterSite transfer warehouse relationships
- Create and maintain the default supplying transfer warehouses by planner or vendor.
- Create and maintain the default supplying transfer warehouses by item.
- Create and maintain default ship-to locations for the transfer warehouse
- Create and maintain default ship-to locations for the requesting warehouse

Option 1. Work With ISL Warehouses (AXIM40)	7-3
Option 2. Work With Planner/Vendor Defaults (AXIM40)	7-14
Option 3. Work With Item Defaults (AXIM40)	7-26
Option 4. Work With Default Shipping Locations (AXIM40)	7-39
Option 5. Work With Default Receiving Locations (AXIM40)	7-45

```
AXIM40                               InterSite Logistics
QPADEV000R                            InterSite Defaults

Type option or command; press Enter.

    1. Work With ISL Warehouses
    2. Work With Planner/Vendor Defaults
    3. Work With Item Defaults
    4. Work With Default Shipping Locations
    5. Work With Default Receiving Locations

==>

F3=Exit      F4=Prompt    F9=Retrieve   F10=Actions
F11=Job status F12=Return   F22=Messages
```

**Option 1: Work With ISL Warehouses.** Use this option for transfer warehouse maintenance. You can create, change, delete, or display a planning and it's associated transfer warehouse and customer number.

**Option 2: Work With Planner Defaults.** Use this option to identify by planner and requesting warehouse all InterSite items, the associated transfer warehouse and order type.

**Option 3: Work With Item Defaults.** Use this option to identify by item and requesting warehouse all InterSite items, the associated transfer warehouse and order type. This option can also be used to override, by item, specific planner defaults.

**Option 4: Work With Default Shipping Locations.** Use this option to create and maintain default ship-to locations within the transfer warehouse

**Option 5: Work With Default Receiving Locations.** Use this option to create and maintain default receiving locations within the requesting warehouse.

## **Option 1. Work With ISL Warehouses (AXIM40)**

Use this option for transfer warehouse maintenance. You can create, change, delete, or display a planning and its associated transfer warehouse and customer number. "This display also permits the maintenance of some warehouse related options for ISL. "

**What information you need:** The planning warehouse for you wish to maintain, the transfer warehouse to be associated and the company/customer number for the planning warehouse.

**What reports are printed:** None

**What forms you need:** None

The basic steps to work with ISL Warehouses follow each display.

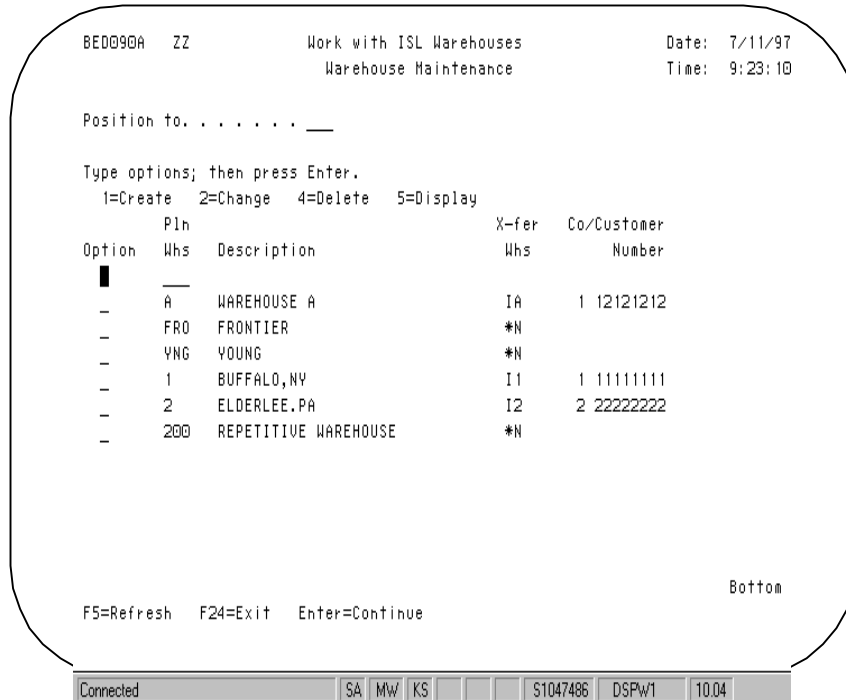
AXIM40, Option 1

**BED090A - Work With ISL Warehouse-Warehouse Maintenance**

Use this option for warehouse maintenance. You can create, change, delete, or display a warehouse to be used within InterSite Logistics.

The screen will display all valid planning warehouses existing in the warehouse master (demand warehouses are not displayed). Planning warehouses with “\*N” in the Transfer Warehouse column do not have a transfer warehouse associated with them.

The warehouse entered must be a valid warehouse previously defined within Inventory Management. If warehouse security is enabled, you must have the proper authorization to proceed. We recommend that the warehouse entered under the “PLN WHS” column always be a MAPICS Planning warehouse. If you enter a demand warehouse here, you will receive a warning message. Demand warehouses can only be use in ISL as Requesting and Producing warehouses with limited function. There will be no ISL function within MRP for demand warehouses. Within ISL the demand warehouses can be used to create, ship, and receive orders. When Demand warehouses are used as requesting or producing warehouses within ISL, Planned orders must not be generated for customer orders if demand is consolidated into a Producing (planning) warehouse. All ISL Items in the associated demand and planning warehouses must be defined to use Forecast demand only in MPSP (Forecast code = “F”) or MRP (Plan Customer Order Code = 4). Otherwise, the producing (planning) warehouse will show double demand when InterSite orders are created.



### What to do

- Type in option 1 to create, option 2 to change, option 4 to delete, or option 5 to display a planned warehouse for warehouse maintenance. Press **Enter**. Go to display BED090D
- To end the session, use **F24**.

### Function Keys

F5=Refresh rebuilds the body portion of the Warehouse Maintenance display (BED090A) with the most current information.

F24-Exit ends processing and causes the InterSite Defaults menu (AXIM40) to appear.

### AXIM40, Option 1

#### Fields

**Position to.** Use this field to bring the display to a specific planning warehouse number.

**1 = Create.** Select this option to create a new transfer warehouse/planning warehouse record.

**2 = Change.** Select this option to change a transfer warehouse/planning warehouse record.

**4 = Delete.** Select this option to delete a transfer warehouse/planning warehouse record.

**5 = Display.** Select this option to display a transfer warehouse/planning warehouse record.

**Option.** Enter 1 for create, 2 for change, 4 for delete and 5 for display.

**Pln Whs.** The planning warehouse number for which you wish to create, maintain or display a transfer warehouse record.

**Description.** The description of the planning warehouse.

**X-fer Whs.** The InterSite transfer warehouse number.

**Co/Customer.** The company and customer number assigned to the planning warehouse.

## BED090D-Work With ISL Warehouses-Create

Use this display to create a new ISL planning warehouse transfer record. This display appears when you select option 1 and type a valid planning warehouse on display BED090A.

The warehouse entered must be a valid planning warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED090D  ZZ          Work with ISL Warehouses          Date: 5/21/01
          Add   Transfer Warehouse                    Time: 15:01:20

Planning Warehouse . . . A  WAREHOUSE A

Transfer Demand WHS. . . . . IA  In-TRANSIT FOR WHSE A

Transfer Co/Customer Number. . . 1 12121212

-----

Item Lead Time Offset Type For InterSite Orders. 2 Pur/Mfg lead time

F19=Return to select  F24=Exit  Enter=Continue
```

### What to do

- Type in the InterSite Transfer Warehouse, then **Tab**.
- Type in the Planning Warehouse's Co/Customer Number, then press **Tab**.
- Type in the item lead time offset type that you would like ISL to use. Valid values are 0, 1, 2, 3, or 4. Then press **Enter**. Go to display BED090A.
- To end the session, use **F24**.

### Function Keys

F19=Returns you to Warehouse Maintenance menu (BED090A).

F24=Exit ends processing and causes the ISL Defaults menu (AXIM40) to appear. The system ignores any information you typed in the display.



## AXIM40, Option 1

### Fields

**Planning Warehouse.** The number and description of the planning warehouse entered on display BED090A.

**Transfer Demand Warehouse.** The InterSite transfer warehouse associated with this planning warehouse.

**Transfer Co/Customer.** The company number and customer number for the planning warehouse.

**Item Lead Time Offset Type For InterSite Orders.** This allows the use of an additional lead time by item to create the InterSite order request date. The offset is based upon the lead times specified in the Item Balance record for the requesting warehouse. It is in addition to any customer shipping lead time specified in COM for the manufacturing due date. The COM manufacturing due date will be offset from the InterSite order request date. Enter one of the following responses: **0** = No Item lead time offset; **1** = Vendor Purchase Lead Time (LTVEN) or Manufacturing Lead Time (LTMAN); **2** = Purchase lead time (LTPUR) or Manufacturing Lead Time (LTMAN); **3** = Purchase Adjustment Lead Time (LTADP) or Manufacturing Adjustment Lead Time (LTADM), **4** = Purchase Lead Time + Purchase adjustment Lead Time (LTPUR + LTADP) or Manufacturing Lead Time + Manufacturing Adjustment Lead Time (LTMAN + LTADM). The Item Balance lead-time code determines whether manufacturing or purchase lead times are used for the item. The default response to the new question will be 0 for no item lead-time offset.

## BED090D-Work With ISL Warehouses-Change

Use this display to change an existing ISL planning warehouse transfer record. This display appears when you select option 2 for a selected planning warehouse on display BED090A.

The warehouse entered must be a valid planning warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED090D  ZZ          Work with ISL Warehouses          Date: 5/21/01
          Change Transfer Warehouse                    Time: 15:01:20

Planning Warehouse . . .  A  WAREHOUSE A

Transfer Demand WHS. . . . .  IA  In-TRANSIT FOR WHSE A

Transfer Co/Customer Number. . .  1 12121212

-----

Item Lead Time Offset Type For InterSite Orders.  2 Pur/Mfg lead time

F19=Return to select  F24=Exit  Enter=Continue
```

### What to do

- Verify information on Change Transfer Warehouse display. Press **Enter**. Go to display Warehouse Maintenance (BED090A.). The message “InterSite information changed for warehouse (the one you selected)”.
- To end the session, use **F24**.

### Function Keys

F19=Returns you to Warehouse Maintenance menu (BED090A).

F24=Exit ends processing and causes the ISL Defaults menu (AXIM40) to appear. The system ignores any information you typed in the display.

## AXIM40, Option 1

### Fields

**Planning Warehouse.** The number and description of the planning warehouse entered on display BED090A.

**Transfer Demand Warehouse.** The InterSite transfer warehouse associated with this planning warehouse.

**Transfer Co/Customer.** The company number and customer number for the planning warehouse.

**Item Lead Time Offset Type For InterSite Orders.** This allows the use of an additional lead time by item to create the InterSite order request date. The offset is based upon the lead times specified in the Item Balance record for the requesting warehouse. It is in addition to any customer shipping lead time specified in COM for the manufacturing due date. The COM manufacturing due date will be offset from the InterSite order request date. Enter one of the following responses: **0** = No Item lead time offset; **1** = Vendor Purchase Lead Time (LTVEN) or Manufacturing Lead Time (LTMAN); **2** = Purchase lead time (LTPUR) or Manufacturing Lead Time (LTMAN); **3** = Purchase Adjustment Lead Time (LTADP) or Manufacturing Adjustment Lead Time (LTADM), **4** = Purchase Lead Time + Purchase adjustment Lead Time (LTPUR + LTADP) or Manufacturing Lead Time + Manufacturing Adjustment Lead Time (LTMAN + LTADM). The Item Balance lead-time code determines whether manufacturing or purchase lead times are used for the item. The default response to the new question will be 0 for no item lead-time offset.

## BED090D-Work With ISL Warehouses-Delete

Use this display to delete an existing ISL planning warehouse transfer record. This display appears when you select option 2 for a selected planning warehouse on display BED090A.

The warehouse entered must be a valid planning warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED090D  ZZ          Work with ISL Warehouses          Date: 5/21/01
          Delete Transfer Warehouse                    Time: 15:01:20

Planning Warehouse . . . A   WAREHOUSE A

Transfer Demand WHS. . . . . IA  In-TRANSIT FOR WHSE A

Transfer Co/Customer Number. . . 1 12121212

-----

Item Lead Time Offset Type For InterSite Orders. 2 Pur/Mfg lead time

F19=Return to select  F24=Exit  Enter=Continue
Press F23 to delete InterSite information
```

### What to do

- Verify information on Delete Transfer Warehouse Record display, press **F23** to delete InterSite information. Go to display Warehouse Maintenance (BED090A).
- To end the session, use **F24**.

### Function Keys

F19=Returns you to Warehouse Maintenance menu (BED090A).

F23=Deletes the InterSite transfer record from the selected planning warehouse. Returns you to Warehouse Maintenance menu (BED090A).

F24=Exit ends processing and causes the ISL Defaults menu (AXIM40) to appear. The system ignores any information you typed in the display.

## AXIM40, Option 1

### Fields

**Planning Warehouse.** The number and description of the planning warehouse entered on display BED090A.

**Transfer Demand Warehouse.** The InterSite transfer warehouse associated with this planning warehouse.

**Transfer Co/Customer.** The company number and customer number for the planning warehouse.

**Item Lead Time Offset Type For InterSite Orders.** This allows the use of an additional lead time by item to create the InterSite order request date. The offset is based upon the lead times specified in the Item Balance record for the requesting warehouse. It is in addition to any customer shipping lead time specified in COM for the manufacturing due date. The COM manufacturing due date will be offset from the InterSite order request date. Enter one of the following responses: **0** = No Item lead time offset; **1** = Vendor Purchase Lead Time (LTVEN) or Manufacturing Lead Time (LTMAN); **2** = Purchase lead time (LTPUR) or Manufacturing Lead Time (LTMAN); **3** = Purchase Adjustment Lead Time (LTADP) or Manufacturing Adjustment Lead Time (LTADM), **4** = Purchase Lead Time + Purchase adjustment Lead Time (LTPUR + LTADP) or Manufacturing Lead Time + Manufacturing Adjustment Lead Time (LTMAN + LTADM). The Item Balance lead-time code determines whether manufacturing or purchase lead times are used for the item. The default response to the new question will be 0 for no item lead-time offset.

## BED090D-Work With ISL Warehouses-Display

Use this display to display an existing ISL planning warehouse transfer record. This display appears when you select option 2 for a selected planning warehouse on display BED090A.

The warehouse entered must be a valid planning warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED090D  ZZ          Work with ISL Warehouses          Date: 5/21/01
                Display Transfer Warehouse          Time: 15:01:20

Planning Warehouse . . . A  WAREHOUSE A

Transfer Demand WHS. . . . . IA  In-TRANSIT FOR WHSE A

Transfer Co/Customer Number. . . 1 12121212

-----

Item Lead Time Offset Type For InterSite Orders. 2 Pur/Mfg lead time

F19=Return to select  F24=Exit  Enter=Continue
```

### What to do

- Review transfer warehouse information, then press **Enter**. Go to display BED090A.
- To end the session, use **F24**.

### Function Keys

F19=Returns you to Warehouse Maintenance menu (BED090A).

F24=Exit ends processing and causes the ISL Defaults menu (AXIM40) to appear. The system ignores any information you typed in the display.

## AXIM40, Option 1

### Fields

**Planning Warehouse.** The number and description of the planning warehouse entered on display BED090A.

**Transfer Demand Warehouse.** The InterSite transfer warehouse associated with this planning warehouse.

**Transfer Co/Customer.** The company number and customer number for the planning warehouse.

**Item Lead Time Offset Type For InterSite Orders.** This allows the use of an additional lead time by item to create the InterSite order request date. The offset is based upon the lead times specified in the Item Balance record for the requesting warehouse. It is in addition to any customer shipping lead time specified in COM for the manufacturing due date. The COM manufacturing due date will be offset from the InterSite order request date. Enter one of the following responses: **0** = No Item lead time offset; **1** = Vendor Purchase Lead Time (LTVEN) or Manufacturing Lead Time (LTMAN); **2** = Purchase lead time (LTPUR) or Manufacturing Lead Time (LTMAN); **3** = Purchase Adjustment Lead Time (LTADP) or Manufacturing Adjustment Lead Time (LTADM), **4** = Purchase Lead Time + Purchase adjustment Lead Time (LTPUR + LTADP) or Manufacturing Lead Time + Manufacturing Adjustment Lead Time (LTMAN + LTADM). The Item Balance lead-time code determines whether manufacturing or purchase lead times are used for the item. The default response to the new question will be 0 for no item lead-time offset.

## **Option 2. Work With Planner/Vendor Defaults (AXIM40)**

Use this option to identify by planner or vendor and requesting warehouse all InterSite items, the supplying transfer warehouse, and order type

**What information you need:** Planner code/vendor number and transfer warehouse.

**What reports are printed:** None

**What forms you need:** None

The basic steps to work with planner defaults follow each display.



## BED150A - Select Planning Warehouse

Use this display to select a planning warehouse to work with planner/vendor defaults. This display appears when you select option 2, Work With Planner/Vendor Defaults, from menu AXIM40.

The warehouse entered must be a valid planning warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED150A  WW
          Work with InterSite Logistics           Date: 9/16/99
          Work with Planner/Vendor Code Defaults  Time: 16:15:21

Select a planning warehouse
  Planning Warehouse . . . . . 1

F24=Exit  Enter=Continue
```

### What to do

- Type in the planning warehouse in which you wish to maintain InterSite planner/vendor defaults, press **Enter**. Go to display BED157A.
- To end the session, use **F24**.

### Function Keys

F24=Exit ends processing and causes the InterSite Defaults option menu (AXIM40) to appear. The system ignores any information you typed in the display.

### Fields

[?] appears next to a field name in the following field definitions to identify a field from which you can begin a master search.

**Planning Warehouse [?]**. Type the number of the requesting planning warehouse in which you wish to enter or maintain InterSite planner/vendor defaults.

## BED157A-ISL Defaults-Work With Planner Defaults

This display allows you to create, change, delete, or display a planner or vendor default record.

```
BED157A  WW

                Work with Planner/Vendor Defaults      Date:  9/27/99
                                                    Time: 09:56:07

Planning Warehouse . . . 1__ MAIN PLANT (NBR 1)
Position to. . . . . _____

Type options; then press Enter.
  1=Create   2=Change   4=Delete   5=Display
  Planner   Transfer   Order
Option  Code   Warehouse  Type
-----
-       897    IA         01
-       999    I2         01

Bottom
F5=Refresh  F10=Items  F19=Return to select  F24=Exit
Enter=Continue
```

This alternate version of display BED157A appears when you have tailored ISL to use vendor defaults instead of planner defaults.

```
BED157A  WW
Work with Planner/Vendor Defaults          Date:9/27/99
                                           Time:10:14:21

Planning Warehouse . . . 1__ MAIN PLANT (NBR 1)
Position to. . . . . _____

Type options; then press Enter.
  1=Create  2=Change  4=Delete  5=Display
           Vendor    Transfer  Order
Option  Number  Warehouse  Type
-      _____
-      ACORN    IAT        01
-      BING     I2         01

Bottom
F5=Refresh  F10=Items  F19=Return to select  F24=Exit
Enter=Continue
```

**What to do**

- Type in option 1 to create, option 2 to change, option 4 to delete, or option 5 to display a planner or vendor along with all items to which it has been assigned.. Press **Enter**.
- To end the session, use **F24**.

**Function Keys**

F5=Refresh rebuilds the body portion of the Work With Planner/Vendor Defaults display (BED157A) with the most current information.

F10=Moves you directly to Work With Item Defaults (AXIM40, option 3).

F19=Returns you to Planning Warehouse menu (BED150A).

F24=Exit ends processing and causes the InterSite Defaults option menu (AXIM40) to appear. The system ignores any information you typed in the display.

#### **AXIM40, Option 2**

##### **Fields**

**Position to.** Use this field to bring the display to a specific item number.

**1 = Create.** Select this option to create a new planner default record.

**2 = Change.** Select this option to change an existing planner default record

**4 = Delete.** Select this option to delete an existing planner default record.

**5 = Display.** Select this option to display an existing planner default record.

**Option.** Enter 1 for create, 2 for change, 4 for delete and 5 for display.

**Planner Code.** Valid planner code.

**Vendor Number.** Valid vendor number found in the MAPICS Vendor Master file.

**Transfer Warehouse.** The InterSite transfer warehouse number.

**Order Type.** This is the InterSite Order Type Code associated with this planner or vendor. Type 00 means no InterSite transfer. This item will be blocked from use for an InterSite order. Type 01 means this is item number can be used by a regular InterSite order.

### BED158A-Work With Planner/Vendor Defaults-Add Planner Code/Vendor Default

Use this display to add a planner code or vendor default record. The planner defaults display appears when you have specified that you wish to use planner defaults in ISL function tailoring, you select option 1, and type a valid planner number on display BED157A. The vendor defaults display appears when you have specified that you wish to use vendor number defaults in ISL function tailoring, you select option 1, and type a valid vendor number on display BED157A.

The default warehouse entered must be a valid transfer warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED158A  WW
Work with Planner/Vendor Defaults      Date:  9/27/99
Add Planner Code Default                Time: 15:10:03

Planning Warehouse . . . . 1      MAIN PLANT (NBR 1)
Planner Number . . . . .      1

Default Transfer
Warehouse. . . . .          ____

InterSite Order
Type Code. . . . . 01      Regular InterSite Transfer
                               Item      Production      Order
Item Number      Override  Warehouse      Type
03443            N
03590-F3         N
03591-F1         N
27006-F2         N
27009-PH         N
430502-F         N
432501-F         N

Bottom
F19=Return to select                F24=Exit      Enter=Continue
```

This alternate version of display BED158A appears when you have tailored ISL to use vendor defaults instead of planner defaults.

```
BED158A  WW
Work with Planner/Vendor Defaults      Date:  9/27/99
Add Vendor Default                      Time: 14:03:05

Planning Warehouse . . . . 1      MAIN PLANT (NBR 1)
Vendor Number. . . . . 100

Default Transfer
Warehouse. . . . . I2

InterSite Order
Type Code. . . . . 01      Regular InterSite Transfer
                          Item      Production      Order
Item Number      Override  Warehouse      Type
A                N
ABC              N
ANGLE1          N
A7211-000       N
BASESIDE4       N
BASE4           N
BG0001          N
BG0002          N

More...
F19=Return to select      F24=Exit
Enter=Continue
```

**What to do**

- Type in default transfer warehouse and order type code. Press **Enter**. Go to display BED157A.
- To end the session, use **F24**.

**Function Keys**

F19=Returns you to Planning Warehouse menu (BED157A).

F24=Exit ends processing and causes the InterSite Defaults option menu (AXIM40) to appear. The system ignores any information you typed in the display.

**AXIM40, Option 2**

**Fields**

**Planning warehouse.** Displays the planning warehouse entered on display BED150A.

**Planner Number:** Planner number entered on display BED157A.

**Default Transfer Warehouse.** The InterSite transfer warehouse associated with this planner.

**InterSite Order Type Code.** The order type code associated with this planner. Type 00 means no InterSite transfer. This item will be blocked from use for an InterSite order. Type 01 means this is item number can be used by a regular InterSite order.

**Item Number.** Item(s) assigned to this planner.

**Item Override.** Has the planner default been overridden for this item?

**Production Warehouse.** The override production warehouse for this item

**Order Type.** This is the InterSite Order Type Code associated with this planner. Type 00 means no InterSite transfer. This item will be blocked from use for an InterSite order. Type 01 means this is item number can be used by a regular InterSite order.

### BED158A-Work With Planner Defaults-Change Planner Code Default

Use this display to change a planner code default record and appears when you choose option 2 against a planner number on display BED157A.

The warehouse entered must be a valid default warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED158A  WW
Work with Planner/Vendor Defaults      Date:  9/27/99
Change Planner Code Default           Time: 15:25:00

Planning Warehouse . . . . 1  MAIN PLANT (NBR 1)
Planner Number . . . . . 999

Default Transfer
Warehouse. . . . . I2  WHSE 2 TRANSFERS OUT

InterSite Order
Type Code. . . . . 01  Regular InterSite Transfer
                        Item  Production  Order
Item Number      Override Warehouse  Type
921                N
922                N
923                N
99001              N
99001-1            N

Bottom
F19=Return to select      F24=Exit
Enter=Continue
```



This alternate version of display BED158A appears when you have tailored ISL to use vendor defaults instead of planner defaults.

```

BED158A  WW
Work with Planner/Vendor Defaults      Date:  9/27/99
Change Vendor Default                   Time: 15:01:36

Planning Warehouse . . . . . 1      MAIN PLANT (NBR 1)
Vendor Number. . . . . ACORN

Default Transfer
Warehouse. . . . . IAT  ATLANTA INTERPLANT

InterSite Order
Type Code. . . . . 01  Regular InterSite Transfer

Item Number      Item      Production      Order
                  Override   Warehouse      Type
A                 N
ABC               N
ANGLE1           N
A7211-000        N
BASESIDE4        N
BASE4             N
BG0001           N
BG0002           N

More...
F19=Return to select      F24=Exit
Enter=Continue

```

**What to do**

- Type in new default transfer warehouse and/or order type code. Press **Enter**. Go to display BED157A.
- To end the session, use **F24**.

**Function Keys**

F19=Returns you to Planning Warehouse menu (BED157A).

F24=Exit ends processing and causes the InterSite Defaults option menu (AXIM40) to appear. The system ignores any information you typed in the display.

## AXIM40, Option 2

### Fields

**Planning warehouse.** Displays the planning warehouse entered on display BED150A.

**Planner Number.** Planner number entered on display BED157A.

**Vendor Number.** Vendor number entered on display BED157A.

**Default Transfer Warehouse.** The InterSite transfer warehouse associated with this planner.

**InterSite Order Type Code.** The order type code associated with this planner or vendor. Type 00 means no InterSite transfer. This item will be blocked from use for an InterSite order. Type 01 means this is item number can be used by a regular InterSite order.

**Item Number.** Item(s) assigned to this planner.

**Item Override.** Has the planner default been overridden for this item?

**Production Warehouse.** The override production warehouse for this item

**Order Type.** This is the InterSite Order Type Code associated with this planner. Type 00 means no InterSite transfer. This item will be blocked from use for an InterSite order. Type 01 means this is item number can be used by a regular InterSite order.

## BED158A-Work With Planner/Vendor Defaults-Delete Planner Code/Vendor Default

Use this display to delete a planner code or vendor default record. The planner defaults display appears when you have specified that you wish to use planner defaults in ISL function tailoring, you select option 4, and type a valid planner number on display BED157A. The vendor defaults display appears when you have specified that you wish to use vendor number defaults in ISL function tailoring, you select option 4, and type a valid vendor number on display BED157A.

The warehouse entered must be a valid default warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED158A  WW
Work with Planner/Vendor Defaults      Date:  9/27/99
Delete Planner Code Default           Time: 15:32:00

Planning Warehouse . . . . . 1      MAIN PLANT (NBR 1)
Planner Number . . . . .      999

Default Transfer
Warehouse. . . . . I2      WHSE 2 TRANSFERS OUT

InterSite Order
Type Code. . . . . 01 Regular InterSite Transfer
Item      Production      Order
Item Number      Override      Warehouse      Type
921              N
922              N
923              N
99001            N
99001-1          N

Bottom
F19=Return to select  F23=Delete  F24=Exit
Press F23 to delete record
```

This alternate version of display BED158A appears when you have tailored ISL to use vendor defaults instead of planner defaults.

```
BED158A  WW
Work with Planner/Vendor Defaults      Date:  9/27/99
Delete Vendor Default                  Time: 15:34:50

Planning Warehouse . . . . 1    MAIN PLANT (NBR 1)
Vendor Number. . . . . ACORN

Default Transfer
Warehouse. . . . . IAT  ATLANTA INTERPLANT

InterSite Order
Type Code. . . . . 01  Regular InterSite Transfer
Item Production Order
Item Number      Override Warehouse Type
A                N
ABC              N
ANGLE1          N
A7211-000       N
BASESIDE4       N
BASE4           N
BG0001          N
BG0002          N

More...
F19=Return to select  F23=Delete  F24=Exit
Press F23 to delete record
```

**What to do**

- Press **F23** to delete the record. Go to display BED157A.
- To end the session, use **F24**.

**Function Keys**

F19=Returns you to Planning Warehouse menu (BED157A).

F23=Delete the planner or vendor default record and returns you to Planning Warehouse menu (BED157A).

F24=Exit ends processing and causes the InterSite Defaults option menu (AXIM40) to appear. The system ignores any information you typed in the display.

## AXIM40, Option 2

### Fields

**Planning warehouse.** Displays the planning warehouse entered on display BED150A.

**Planner Number.** Planner number entered on display BED157A

**Vendor Number.** Vendor number entered on display BED157A.

**Default Transfer Warehouse.** The InterSite transfer warehouse associated with this planner.

**InterSite Order Type Code.** The order type code associated with this planner. Type 00 means no InterSite transfer. This item will be blocked from use for an InterSite order. Type 01 means this is item number can be used by a regular InterSite order.

**Item Number.** Item(s) assigned to this planner.

**Item Override.** Has the planner default been overridden for this item?

**Production Warehouse.** The override production warehouse for this item

**Order Type.** This is the InterSite Order Type Code associated with this planner or vendor. Type 00 means no InterSite transfer. This item will be blocked from use for an InterSite order. Type 01 means this is item number can be used by a regular InterSite order.

## BED158A-Work With Planner/Vendor Defaults-Display Planner Code/Vendor Default

Use this panel to display a planner code or vendor default record. The planner defaults display appears when you have specified that you wish to use planner defaults in ISL function tailoring, you select option 5, and type a valid planner number on display BED157A. The vendor defaults display appears when you have specified that you wish to use vendor number defaults in ISL function tailoring, you select option 5, and type a valid vendor number on display BED157A

The warehouse entered must be a valid default warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED158A  WW
Work with Planner/Vendor Defaults      Date:  9/27/99
Display Planner Code Default          Time: 15:54:22

Planning Warehouse . . . 1  MAIN PLANT (NBR 1)
Planner Number . . . . . 999

Default Transfer
Warehouse. . . . . I2  WHSE 2 TRANSFERS OUT

InterSite Order
Type Code. . . . . 01 Regular InterSite Transfer

Item Number      Item      Production      Order
                  Override   Warehouse      Type
921              N
922              N
923              N
99001            N
99001-1         N

Bottom
F19=Return to select      F24=Exit
Enter=Continue
```

This alternate version of display BED158A appears when you have tailored ISL to use vendor defaults instead of planner defaults.

```

BED158A  WW
Work with Planner/Vendor Defaults      Date:  9/27/99
Display Vendor Default                  Time: 15:50:19

Planning Warehouse . . . . 1    MAIN PLANT (NBR 1)
Vendor Number. . . . . ACORN

Default Transfer
Warehouse. . . . . IAT  ATLANTA INTERPLANT

InterSite Order
Type Code. . . . . 01 Regular InterSite Transfer

Item Number      Item      Production      Order
                  Override   Warehouse      Type
A                 N
ABC               N
ANGLE1           N
A7211-000        N
BASESIDE4        N
BASE4             N
BG0001           N
BG0002           N

More...
F19=Return to select      F24=Exit
Enter=Continue

```

**What to do**

- Review planner default record and press **F19**. Go to display BED157A.
- To end the session, use **F24**.

**Function Keys**

F19=Returns you to Planning Warehouse menu (BED157A).

F24=Exit ends processing and causes the InterSite Defaults option menu (AXIM40) to appear. The system ignores any information you typed in the display.

## **AXIM40, Option 2**

### **Fields**

**Planning warehouse.** Displays the planning warehouse entered on display BED150A.

**Planner Number.** Planner number entered on display BED157A.

**Vendor Number.** Vendor number entered on display BED157A.

**Default Transfer Warehouse.** The InterSite transfer warehouse associated with this planner.

**InterSite Order Type Code.** The order type code associated with this planner or vendor. Type 00 means no InterSite transfer. This item will be blocked from use for an InterSite order. Type 01 means this is item number can be used by a regular InterSite order.

**Item Number.** Item(s) assigned to this planner.

**Item Override.** Has the planner default been overridden for this item?

**Production Warehouse.** The override production warehouse for this item

**Order Type.** This is the InterSite Order Type Code associated with this planner. Type 00 means no InterSite transfer. This item will be blocked from use for an InterSite order. Type 01 means this is item number can be used by a regular InterSite order.



**Option 3. Work With Item Defaults (AXIM40)**

Use this option to identify by item and requesting warehouse all InterSite items, the associated transfer warehouse and order type.

**What information you need:** The planning warehouse in which you wish to work with item defaults.

**What reports are printed:** None

**What forms you need:** None

The basic steps to work with item defaults follow each display.

## BED150A - Select Planning Warehouse

Use this display to select a planning warehouse to work with item defaults. This display appears when you select option 3, Work With Planner Defaults, from menu AXIM40.

The warehouse entered must be a valid planning warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```

BED150A                Work with InterSite Logistics        Date: 7/24/97
                        Work with Item Defaults              Time: 15:35:50

Select a planning warehouse
Planning Warehouse . . . . . ____

F24=Exit  Enter=Continue

Connected  SA MW KS  S1047486 DSPW1 05.36 15:33:33
    
```

### What to do

- Type in the planning warehouse in which you wish to maintain InterSite item defaults, press **Enter**. Go to display BED157A.
- To end the session, use **F24**.

### Function Keys

F24=Exit ends processing and causes the InterSite Defaults option menu (AXIM40) to appear. The system ignores any information you typed in the display.

### AXIM40, Option 3

#### Fields

[?] appears next to a field name in the following field definitions to identify a field from which you can begin a master search.

**Planning Warehouse [?].** Type the number of the requesting planning warehouse in which you wish to enter or maintain InterSite item defaults.

## BED153A-ISL Defaults-Work With Item Defaults

This display allows you to create, change, delete, or display an item default record.

```

BED153A                               Work with Item Defaults           Date: 7/24/97
                                          Time: 15:36:08

Planning Warehouse . . . 1_ BUFFALO,NY
Position to. . . . .
Type options; then press Enter.
  1=Create  2=Change  4=Delete  5=Display
Option  Item Number  Transfer Warehouse  Order Type
-----  -
-      ABC           IA           01           01
-      RTH-02        I2           01           01
-      03424         IA           01           01
-      1400          I2           01           01
-      200           I2B         01           01
-      211           I2           01           01
-      211           I2           01           01
-      911           IA           01           01

                                          Bottom
F5=Refresh  F10=Planners  F19=Return to select  F24=Exit  Enter=Continue
  
```

Option	Item Number	Transfer Warehouse	Order Type
-	ABC	IA	01
-	RTH-02	I2	01
-	03424	IA	01
-	1400	I2	01
-	200	I2B	01
-	211	I2	01
-	211	I2	01
-	911	IA	01

Connected SA MW KS S1047486 DSPW1 11.04

### What to do

- Type in option 1 to create, option 2 to change, option 4 to delete, or option 5 to display an item default. Press **Enter**.
- To end the session, use **F24**.

### Function Keys

F5=Refresh rebuilds the body portion of the Work With Planner Defaults display (BED157A) with the most current information.

F10=Moves you directly to Work With Planner or Vendor Defaults (AXIM40, option 2). Note that the function key will show as “F10=Vendors” if Vendor defaults have been selected through ISL function tailoring.

F19=Returns you to Planning Warehouse menu (BED150A).

F24=Exit ends processing and causes the InterSite Defaults option menu (AXIM40) to appear. The system ignores any information you typed in the display.

### AXIM40, Option 3

#### Fields

**Position to.** Use this field to bring the display to a specific item number.

**1 = Create.** Select this option to create a new planner default record.

**2 = Change.** Select this option to change an existing planner default record

**4 = Delete.** Select this option to delete an existing planner default record.

**5 = Display.** Select this option to display an existing planner default record.

**Option.** Enter 1 for create, 2 for change, 4 for delete and 5 for display.

**Item Number.** Valid item number.

**Transfer Warehouse.** The InterSite transfer warehouse number.

**Order Type.** This is the InterSite Order Type Code associated with this planner. Type 00 means no InterSite transfer. This item will be blocked from use for an InterSite order. Type 01 means this is item number can be used by a regular InterSite order.

## BED154A-Work With Item Defaults-Add Item Default

Use this display to add an item default record and appears when you select option 1 and type a valid item number on display BED153A.

The warehouse entered must be a valid default warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED154A                Work with Item Defaults                Date: 7/24/97
                        Add Item Default                        Time: 15:36:28

Planning Warehouse . . . 1  BUFFALO,NY
Item Number. . . . . 222          NAMEPLATE ADHESIVE SILVR LETTR

Default Transfer
Warehouse. . . . .  _

InterSite Order
Type Code. . . . .  _

F19=Return to select          F24=Exit  Enter=Continue

Connected  SA MW KS  S1047486  DSPW1  08.28
```

### What to do

- Type in default transfer warehouse and order type code. Press **Enter**. Go to display BED153A.
- To end the session, use **F24**.

### Function Keys

F19=Returns you to Planning Warehouse menu (BED153A).

F24=Exit ends processing and causes the InterSite Defaults option menu (AXIM40) to appear. The system ignores any information you typed in the display.

### AXIM40, Option 3

#### Fields

**Planning warehouse.** Displays the planning warehouse entered on display BED150A.

**Planner Number:** Item number entered on display BED153A.

**Default Transfer Warehouse.** The InterSite transfer warehouse associated with this item.

**InterSite Order Type Code.** The order type code associated with this planner. Type 00 means no InterSite transfer. This item will be blocked from use for an InterSite order. Type 01 means this is item number can be used by a regular InterSite order.

## BED154A-Work With Item Defaults-Change Item Default

Use this display to change an item default record and appears when you select option 2 at an item number on display BED153A.

The warehouse entered must be a valid default warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED154A                      Work with Item Defaults          Date: 7/24/97
                              Change Item Default              Time: 15:37:04

Planning Warehouse . . . . 1  BUFFALO,NY
Item Number. . . . . ABC          ABC

Default Transfer
Warehouse. . . . . A  IN TRANSIT FOR WHSE A

InterSite Order
Type Code. . . . . 01  Regular Interplant Transfer

F19=Return to select          F24=Exit   Enter=Continue

Connected  SA MW KS  S1047486 DSPW1 08.28
```

### What to do

- Type in default transfer warehouse and/or order type code. Press **Enter**. Go to display BED153A.
- To end the session, use **F24**.

### Function Keys

F19=Returns you to Planning Warehouse menu (BED153A).

F24=Exit ends processing and causes the InterSite Defaults option menu (AXIM40) to appear. The system ignores any information you typed in the display.



### AXIM40, Option 3

#### Fields

**Planning warehouse.** Displays the planning warehouse entered on display BED150A.

**Item Number:** Item number entered on display BED153A.

**Default Transfer Warehouse.** The InterSite transfer warehouse associated with this item.

**InterSite Order Type Code.** The order type code associated with this planner. Type 00 means no InterSite transfer. This item will be blocked from use for an InterSite order. Type 01 means this is item number can be used by a regular InterSite order.

## BED154A-Work With Item Defaults-Delete Item Default

Use this display to delete an item default record and appears when you select option 4 at an item number on display BED153A.

The warehouse entered must be a valid default warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```

BED154A                               Work with Item Defaults           Date: 7/24/97
                                         Delete Item Default             Time: 15:37:18

Planning Warehouse . . . . 1   BUFFALO,NV
Item Number. . . . . ABC           ABC

Default Transfer
Warehouse. . . . . IA   IN TRANSIT FOR WHSE A

InterSite Order
Type Code. . . . . 01   Regular Interplant Transfer

F19=Return to select  F23=Delete  F24=Exit
Press F23 to delete record

Connected  SA MW KS  S1047486 DSPW1 01.02 15:35:03
```

### What to do

- Press **F23** to delete the record. Go to display BED153A.
- To end the session, use **F24**.

### Function Keys

F19=Returns you to Planning Warehouse menu (BED153A).

F23=Delete the item default record and returns you to Planning Warehouse menu (BED153A).

F24=Exit ends processing and causes the InterSite Defaults option menu (AXIM40) to appear. The system ignores any information you typed in the display.

### AXIM40, Option 3

#### Fields

**Planning warehouse.** Displays the planning warehouse entered on display BED150A.

**Item Number:** Item number entered on display BED153A.

**Default Transfer Warehouse.** The InterSite transfer warehouse associated with this item.

**InterSite Order Type Code.** The order type code associated with this planner. Type 00 means no InterSite transfer. This item will be blocked from use for an InterSite order. Type 01 means this is item number can be used by a regular InterSite order.

## BED154A-Work With Item Defaults-Display Item Default

Use this display to display an item default record and appears when you select option 5 at an item number on display BED153A.

The warehouse entered must be a valid default warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```

BED154A                               Work with Item Defaults           Date: 7/24/97
                                       Delete Item Default              Time: 15:37:18

Planning Warehouse . . . 1  BUFFALO,NY
Item Number. . . . . ABC          ABC

Default Transfer
Warehouse. . . . . IA  IN TRANSIT FOR WHSE A

InterSite Order
Type Code. . . . . 01  Regular Interplant Transfer

F19=Return to select  F23=Delete  F24=Exit
Press F23 to delete record

Connected  SA MW KS  S1047486  DSPW1  01.02  15:35:03
```

### What to do

- View the record displayed and Press **F23**. Go to display BED153A.
- To end the session, use **F24**.

### Function Keys

F19=Returns you to Planning Warehouse menu (BED153A).

F24=Exit ends processing and causes the InterSite Defaults option menu (AXIM40) to appear. The system ignores any information you typed in the display.

### AXIM40, Option 3

#### Fields

**Planning warehouse.** Displays the planning warehouse entered on display BED150A.

**Item Number:** Item number entered on display BED153A.

**Default Transfer Warehouse.** The InterSite transfer warehouse associated with this item.

**InterSite Order Type Code.** The order type code associated with this planner. Type 00 means no InterSite transfer. This item will be blocked from use for an InterSite order. Type 01 means this is item number can be used by a regular InterSite order.

## **Option 4. Work With Default Shipping Locations (AXIM40)**

Use this option to create and maintain default ship-to locations within the transfer warehouse

**What information you need:** The transfer warehouse in which you wish to assign a default location and the location you wish to assign.

**What reports are printed:** None

**What forms you need:** None

The basic steps to work with default shipping locations follow each display.

## BED092 - Work With Default Shipping Locations

Use this display to change or delete a default shipping location for the transfer warehouse selected. You can also add a default shipping location. This location will appear as the default ship-to location when the producing warehouse ships the item.

This location must be a valid location for this warehouse.

The warehouse entered must be a valid planning warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED092  ZZ      Work With Default Shipping Locations      Date: 7/11/97
                                                    Time: 9:24:48

Position to Warehouse . . .  _

Type option, press Enter.
  2=Change  4=Delete

Option  Whs  Description                               Default
  _      I2   IN TRANSIT FOR WHS 2                       Location
                                                    TRUCK

F3=Exit  F6=Add  Enter=Continue

Connected SA MW KS S1047486 DSPW1 12.04 09:22:10
```

### What to do

- Type in either option 2, to change the default shipping location or option 4, to delete the default shipping location, press **Enter**. Go to display BED092.
- Press F6 to add another default shipping location, press **Enter**. Go to display BED092

### Function Keys

F3=Exit returns you to InterSite Default option menu (AXIM40).

F6=Allows you to add another default shipping location. Go to display BED092.

**AXIM40, Option 4**

**Fields**

**Position to Warehouse.** Use this field to position the display to a specific transfer warehouse.

**2=Change.** Use this option to change a specific location record

**4=Delete.** Use this option to delete a specific location record.

**Option.** Type 2 to change or 4 to delete and existing record

**Whs.** The transfer warehouse you wish to maintain

**Description.** The description of the transfer warehouse

**Default Location.** The default ship-to location in the transfer warehouse.



## BED092-Work With Default Shipping Locations-Change

Use this display to change the default ship-to location in the selected transfer warehouse.

The warehouse entered must be a valid default warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED092  LL      WORK WITH Default Shipping Locations      Date: 1/11/96
                                                    Time: 9:24:57
                                                    CHANGE

Press Enter to continue

Warehouse . . . . . I2

Location. . . . . TRUCK

F12=Previous  Enter=Continue

Connected SA MW KS S1047486 DSPW1 08.29
```

### What to do

- Type in changes to location field, press **Enter**. Go to display BED092

### Function Keys

F12=Returns you to the previous screen (BED092).

### Fields

**Warehouse.** The transfer warehouse selected on previous display

**Location.** The default ship-to location for the transfer warehouse selected.

## BED092-Work With Default Shipping Locations-Delete

Use this display to delete the default ship-to location in the selected transfer warehouse.

The warehouse entered must be a valid default warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED092  ZZ      Work With Default Shipping Locations      Date: 7/11/97
                                                    Time: 9:25:10
                                                    DELETE
Press Enter to continue

Warehouse . . . . . I2
Location. . . . . TRUCK

F12=Previous  Enter=Continue
```

### What to do

- Verify this is the default shipping location you want to delete. If it is correct, press **Enter**. Go to display BED092.

### Function Keys

F12=Returns you to the previous screen (BED092).

### Fields

**Warehouse.** The transfer warehouse selected on previous display

**Location.** The default ship-to location for the transfer warehouse selected.

## BED093-Work With Default Shipping Locations-F6 Add

Use this display to add a default ship-to location in the selected transfer warehouse.

The warehouse entered must be a valid default warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED093          Work With Default Receiving Locations          Date: 7/11/97
                                                         Time: 9:27:43
                                                         ADD
Press Enter to continue

Warehouse . . . . . _____
Location. . . . . _____

F12=Previous  Enter=Continue

Connected      SA MW KS      S1047486  DSPW1  06.29
```

### What to do

- Type in a warehouse, press **Tab**.
- Type in location, press **Enter**. Go to display BED092.

### Function Keys

F12=Returns you to the previous screen (BED092).

### Fields

**Warehouse.** The transfer warehouse selected on previous display

**Location.** The default ship-to location for the transfer warehouse selected.

## **Option 5. Work With Default Receiving Locations (AXIM40)**

Use this option to create and maintain default receiving locations within the requesting warehouse

**What information you need:** The planning warehouse in which you wish to assign a default receiving location and the location you wish to assign.

**What reports are printed:** None

**What forms you need:** None

The basic steps to work with default receiving locations follow each display.

## BED093 - Work With Default Receiving Locations

Use this display to change or delete a default receiving location for the requesting warehouse selected. You can also add a default receiving location. This location will appear as the default receiving location when the requesting warehouse receives the item.

This location must be a valid location for this warehouse.

The warehouse entered must be a valid planning warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

The screenshot shows a terminal window with the following content:

```
BE0093          Work With Default Receiving Locations      Date: 1/11/91
                                                         Time:  9:27:33

Position to Warehouse . . .  _____

Type option, press Enter.
  2=Change  4=Delete

Option  Whs  Description                                Default
          █                                     Location

F3=Exit  F6=Add  Enter=Continue
No Records were found
```

At the bottom of the terminal window, there is a status bar with the following information:

```
Connected  SA MW KS  S1047486  DSPW1  12.11  09:24:56
```

### What to do

- Type in option 2 to change, option 4 to delete, or F6 to add a default receiving location, press **Enter**.

### Function Keys

F3=Returns you InterSite Defaults option menu (AXIM40).

F6=Allows you to add another default shipping location. Go to display BED093.

**AXIM40, Option 5**

**Fields**

**Position to Warehouse.** Use this field to position the display to a specific planning warehouse.

**2=Change.** Use this option to change a specific location record

**4=Delete.** Use this option to delete a specific location record.

**Option.** Type 2 to change or 4 to delete and existing record

**Whs.** The planning warehouse you wish to maintain

**Description.** The description of the planning warehouse

**Default Location.** The default receiving location in the planning warehouse.

## BED093-Work With Default Receiving Locations-Change

Use this display to change the default receiving location in the selected planning warehouse.

The warehouse entered must be a valid default warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

```
BED093          Work With Default Receiving Locations          Date: 7/24/97
                                                         Time: 15:38:39
                                                         CHANGE
Press Enter to continue

Warehouse . . . . . A
Location. . . . . DOCK

F12=Previous   Enter=Continue

Connected      SA MW KS      S1047486  DSPW1  08.23
```

### What to do

- Type in changes to location field, press **Enter**. Go to display BED093.

### Function Keys

F12=Returns you to the previous screen (BED093).

### Fields

**Warehouse.** The planning warehouse selected on previous display

**Location.** The default receiving location for the planning warehouse selected.

## BED093-Work With Default Receiving Locations-Delete

Use this display to delete the default receiving location record in the selected planning warehouse.

The warehouse entered must be a valid default warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

The screenshot shows a terminal window with the following content:

```
BED093          Work With Default Receiving Locations          Date: 7/24/97
                                                         Time: 15:38:53
                                                         DELETE
Press Enter to continue

Warehouse . . . . . A
Location. . . . . DOCK

F12=Previous   Enter=Continue
```

At the bottom of the terminal window, there is a status bar with the following information:

Connected	SA	MW	KS			S1047486	DSPW1	01.02	15:36:36
-----------	----	----	----	--	--	----------	-------	-------	----------

### What to do

- Verify this is the default receiving location you want to delete. If it is correct, press **Enter**. Go to display BED093.

### Function Keys

F12=Returns you to the previous screen (BED093).

### Fields



**Warehouse.** The transfer warehouse selected on previous display

**Location.** The default ship-to location for the transfer warehouse selected

## BED093-Work With Default Receiving Locations-F6 Add

Use this display to add a default receiving location record in the selected planning warehouse.

The warehouse entered must be a valid default warehouse. If warehouse security is enabled, you must have the proper capability level to proceed.

The screenshot shows a terminal window with the following content:

```
BED093          Work With Default Receiving Locations      Date: 7/11/97
                                                         Time: 9:27:43
                                                         ADD
Press Enter to continue

Warehouse . . . . .  ___
Location. . . . .  _____

F12=Previous  Enter=Continue
```

At the bottom of the terminal window, there is a status bar with the following information:

```
Connected  SA MW KS  S1047486  DSPw/1  06.29
```

### What to do

- Type in a warehouse, press **Tab**.
- Type in location, press **Enter**. Go to display BED093.

### Function Keys

F12=Returns you to the previous screen (BED093).

### Fields

**Warehouse.** The transfer warehouse selected on previous display

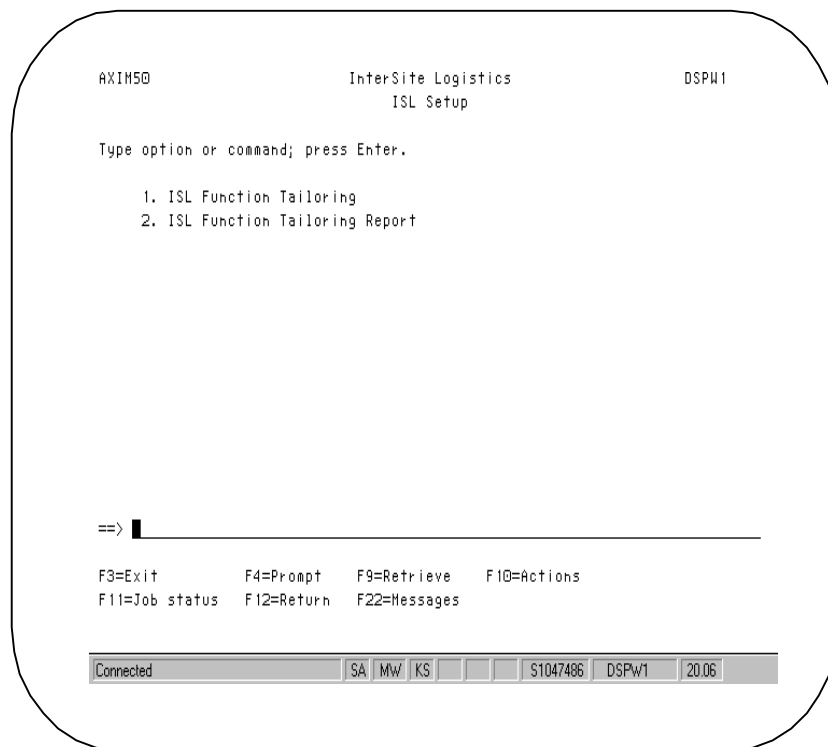
**Location.** The default ship-to location for the transfer warehouse selected

# Chapter 8. ISL Setup

When you select ISL Setup from the InterSite Logistics Main Menu (AXIM00), ISL Setup menu (AXIM50) appears. From this menu you can:

- Maintain the InterSite Logistics Function Tailoring
- Print the InterSite Logistics Function Tailoring Report

Option 1. ISL Function Tailoring (AXIM50) ..... 8-2  
Option 2. ISL Function Tailoring Report (AXIM50) ..... 8-5



**Option 1. ISL Function Tailoring.** With this option you can customize InterSite Logistics to match the needs of your own business.

**Option 2. ISL Function Tailoring Report.** With this option you can print the information from Option 1.

## **Option 1. ISL Function Tailoring (AXIM50)**

Use this option to customize InterSite Logistics to match the needs of your own business. This display allows you to make changes to the ISL tailoring questionnaire.

**What information you need:** None

**What reports are printed:** None

**What forms you need:** None

The basic steps to work with ISL Function Tailoring follows each display.

## BED095-InterSite Setup-ISL Function Tailoring

Use this display to make changes to the ISL tailoring questionnaire.

These tailoring functions control the entire InterSite Logistics (ISL) system. They are not warehouse or company specific.

```

BED095  RR          ISL Function Tailoring          Date: 5/21/01
                                                    Time: 16:11:01

Starting InterSite order number. . . . . 000111
Create IA transactions . . . . . Y Yes
Create InterSite order history . . . . . Y Yes
Ship oldest InterSite order first. . . . . N No By request Date? N No
Ship over/under percentage . . . . . 00
Allow InterSite order change/delete. . . . . Y Yes
Horizon days to lock InterSite orders. . . . . 010
Get InterSite order company number from producing
warehouse instead of requesting warehouse. . . Y Yes
Starting manifest number . . . . . 000008
Manifest ship via default. . . . . UPS
Default manifest prompt. . . . . 1 Display, default to yes
Print barcode on manifest. . . . . N No
Print batch/lot on manifest. . . . . Y Yes
Print FIFO date on manifest. . . . . Y Yes
Require container type on manifest . . . . . Y Yes
Use vendor defaults instead of planner . . . . . N No
Include comments on InterSite COM orders . . . . . Y Yes

                                                    +

F3=Exit ROLL UP/DOWN
    
```

```
BED095  RR          ISL Function Tailoring          Date: 5/21/01
                                                Time: 16:18:09

DDM record transfer delay (InterSite orders) . . 060 Seconds
DDM record transfer delay (Planned orders) . . . 060 Seconds
```

```
F3=Exit  ROLL UP/DOWN
```

\*NOTE DDM record transfer delay times are shown ONLY if MISL is installed.

**What to do**

- Tab to the field you want to change and type the required information, press **Enter** to make the changes.
- To end the session, use **F3**.

**Function Keys**

F3=Returns you to InterSite Setup menu (AXIM50).

## Fields

**Starting InterSite Order Number.** The next sequential number that is automatically assigned when creating an InterSite order.

**Create IA transactions (Y/N).** Do you want the receiving function to automatically create required inventory adjustments (IA), in the transfer warehouse when an order is over/under received ?

**Create InterSite order history (Y/N).** Do you want to retain InterSite order history?

**“Ship oldest InterSite order first (Y/N).** Do you want to have InterSite Logistics require you to ship against the oldest order first?. By default, ISL uses due date to determine the oldest order. ISL will permit the shipment of only the oldest order by due date for any specific customer and item.

**By Request date (Y/N).** If you specified “Y” for ship oldest order first, you can use this response to indicate that you want ISL to determine the oldest order to ship by request date instead of due date. . ISL will permit the shipment of only the oldest order by request date for any specific customer and item

**Ship over/under percentage.** Within what percentage, over or under, will be required to consider an order complete. Zero (0) put no restrictions on the system.

**Allow InterSite order change/delete (Y/N).** Do you want to allow change or delete functionality for InterSite orders?

**Horizon days to lock InterSite Orders.** This field is only applicable if you answered Y to allowing change/delete functions.

**Get the InterSite order company number from producing warehouse instead of requesting warehouse (Y/N).** This requires a Y if you are using multiple companies in your ISL environment.

**Starting manifest number.** The next number automatically assigned when creating an InterSite manifest

**Manifest ship via default.** This is the default ship via that will appear on the Ship InterSite Order screen. This is a user define value. This code is not validated or connected to the ship via code file.

**Default manifest prompt.** This code controls what the screen will display when entering the InterSite order shipping process. Valid codes are:

1. Display the Create Manifest (Y/N) screen with a default value of Y.
2. Do not create a manifest at shipment entry
3. Always create a shipping manifest at shipment entry

**Print bar-code on manifest (Y/N).** Do you want bar-coded information to print on the shipping manifest?

**“Print batch/lot on manifest (Y/N).** Do you want batch/lot information to print on the shipping manifest? You must also have batch/lot tracking turned on for this item in Inventory Management for the batch/lot to print on the manifest. This option must be in effect at the time of shipment. It will not affect manifest shipments made in the past.”

**“Print FIFO date on manifest (Y/N).** Do you want FIFO date information to print on the shipping manifest? You must also have FIFO date tracking turned on for this item in Inventory Management for the FIFO date to print on the manifest. This option must be in effect at the time of shipment. It will not affect manifest shipments made in the past.

**Use vendor defaults instead of planner (Y/N).** Use this response to indicate if you would prefer to use MAPICS vendor numbers instead of MAPICS planner numbers to identify groups of items to be supplied by another warehouse through ISL. In either case, the planner or vendor numbers used are those assigned to items in the Item Balance File. This will change the appearance of the Work with Planner/Vendor defaults option. A response of “Y” will cause the program to require vendor numbers instead of planner numbers. After changing this response, you will need to use that program to setup the newly selected ISL defaults.

**“Include comments on InterSite COM orders (YN).** Do you want standard InterSite Logistics comments to be included on each COM order associated with an InterSite order? These comments function as a reminder to users that the associated COM orders cannot be shipped or invoiced through COM.



## **Option 2. InterSite Setup-ISL Function Tailoring Report (AXIM50)**

Use this display to print the current function tailoring responses maintained in Option 1.

**What information you need:** None

**What reports are printed:** ISL Functional Tailoring Report (BEP215)

**What forms you need:** None

### **What to do**

- Chose Option 2 from the InterSite Setup Menu AXIM50. Enter. Remain on AXIM50.

### **Function Keys**

None

### **Fields**

None

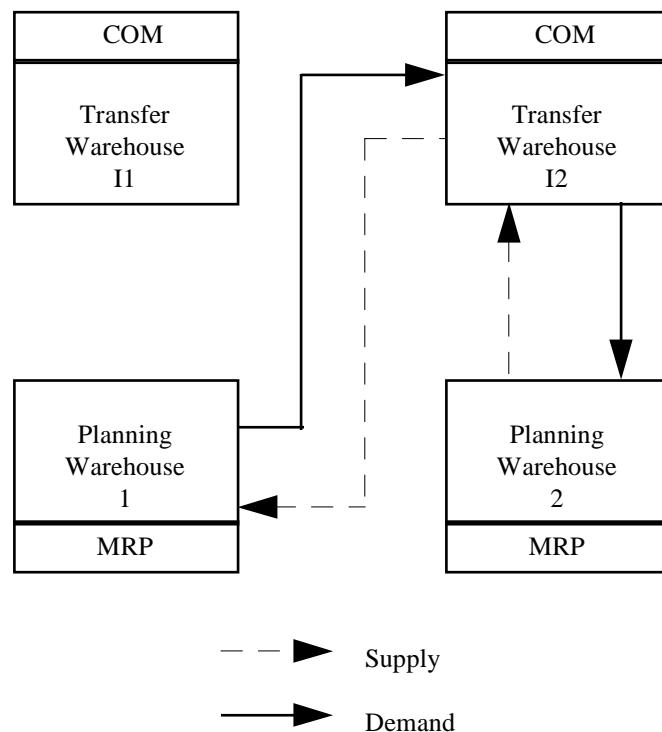
**AXIM50, Option 2**

# Chapter 9. InterSite Logistics Implementation Guide

This chapter outlines the user controlled data that must be defined and set up to begin using InterSite Logistics:

- InterSite Customer Records
- InterSite In-Transit Warehouses
- InterSite Customer, In-Transit Warehouse & Planning Warehouse Relationships
- InterSite Planner Defaults
- InterSite Item Defaults
- InterSite Location Defaults
- InterSite Item Balance Requirements
- InterSite Prerequisites

InterSite Logistics defines a customer/supplier relationship between your planning warehouses. This pre-defined relationship centers around the transfer warehouse. This warehouse is the repository for in-transit inventory as well as the conduit for the planning information that needs to be passed from the requesting (customer) to the producing (supplier) planning warehouse.



When this customer/supplier relationship is defined you can define what items the requesting warehouse (customer) receives from what producing warehouse (supplier). This can be defined by the MRP planner in the requesting warehouse or on an item by item basis. In addition, InterSite Logistics lets you pre-define the default receiving locations in the requesting warehouse and in the transfer warehouse.

## INTERSITE CUSTOMER RECORDS

Each planning warehouse which you intend to use with InterSite Logistics must also have a customer record in COM. This will be the warehouse's InterSite Customer Number. This is necessary because InterSite Logistics creates Customer Orders for InterSite transfer items in the supplying warehouse.

The Customer number of the warehouse which requested the item is placed on the customer order in the supplying warehouse. Please be sure that you use a valid tax suffix to indicate "NO TAX" on the Customer Records that you create. The Tax suffix will be used by default on InterSite Customer Orders.

The Shipment lead time that you enter on each Customer record will also be used by InterSite Logistics to offset the Manufacturing Due date of the customer orders for the associated requesting warehouse.

Create New Customer Records for Each Planning Warehouse that you intend to use with InterSite Logistics. Standard InterSite setup only requires that you add the Customer records to one Company. In the next step, you will associate each company/customer number with a planning warehouse. Whenever that planning warehouse requests parts from a supplying warehouse, the company/customer number of the requesting warehouse will appear on the COM Customer Order for the part in the supplying warehouse.

InterSite Logistics Function Tailoring allows for a second method for setting up the customer numbers. This method will only be of interest to users who **have multiple companies** defined within MAPICS and wish to associate specific companies with specific warehouses. System Tailoring provides an option which allows you to use the company number from a producing warehouse on InterSite Orders instead of the company number of the requesting warehouse. The Customer number will still be the one associated with the requesting warehouse. However because the company number from the producing warehouse is used, the InterSite Customer Orders which create demand in the producing warehouse will now show up under its own associated company number in COM.

In order to make this feature work, you must make sure that the customer numbers assigned to your requesting warehouses are listed under each producing warehouse's company number in MAPICS Customer Order Management. If you do not set up these customer numbers in each company, the system will default to creating the InterSite orders using the Company Number of the requesting warehouse.

The Tailoring Program can be found on the ISL Setup menu, AMXM50, option 1 ISL Functional Tailoring

## INTERSITE TRANSFER WAREHOUSES

An essential part of setting up InterSite is to create InterSite Transfer warehouses for each planning warehouse you will be using for InterSite orders. These are also referred to as "In-Transit Warehouses".

Use MAPICS Inventory Management "Work With Warehouses" on menu AMIM70 to add New **demand** warehouses to be assigned to each planning warehouse you intend to use with InterSite. The in-transit warehouses must be defined as controlled warehouses (your planning Warehouses can be either controlled or uncontrolled.). It will be helpful to give the new demand warehouses a name that both easily identifies them as InterSite Transfer warehouses and show the link to the associated planning warehouse. For example, planning warehouse '1' may have an associated In-Transit warehouse called 'I1' and warehouse '2' may have an In-Transit warehouse called 'I2'.

The demand warehouses that you just created will be used to hold inventory while it is in transit from the producing warehouse to the requesting warehouse. You must create a location within each new warehouse. Use MAPICS Location Detail Maintenance on menu AMIM79 to do this. A frequently used location name is "TRUCK", since any inventory in this warehouse is usually on a truck bound for the requesting warehouse. You should allow both multiple items and multiple lots in the location that you create.

## **INTERSITE CUSTOMER, TRANSFER WAREHOUSE & PLANNING RELATIONSHIPS**

Now that the necessary InterSite Transfer warehouses and Customer Master records have been created, we need to link these items to particular planning warehouses. On the ISL Defaults Menu, AXIM40, select the Work With ISL Warehouses, Option 1. Then select Work With InterSite Warehouses.

For Each planning warehouse that you intend to use with InterSite Logistics, you must enter the associated Transfer Warehouse that you created. You must also enter the associated Company/Customer number that you created for the planning warehouse. The Customer number must exist in the Company that you specify here. If you have tailored InterSite to acquire the company number for its orders from the producing warehouses, it is your responsibility to make sure that the customer number also exists in the companies assigned to each producing warehouse.

## **INTERSITE PLANNER/VENDOR DEFAULTS**

A normal requester/supplier relationship can be set up within ISL by defining either planner defaults or vendor defaults. The planner code or vendor number is assigned to individual items in a warehouse through Item Balance File Maintenance. Then the supplying InterSite warehouse can be defined for each planner code or vendor number through the ISL Defaults menu, AXIM40, by selecting Work With Planner/vendor Defaults, option 2.

Specify the Requesting Planning warehouse with which you are working. Then add the specific planner codes or vendor numbers which have been assigned only to InterSite items. For each, identify the InterSite transfer warehouse associated with the producing warehouse. For example, if you are working with Requesting warehouse 1, and the components that you want to receive from warehouse 2 have been assigned planner code 22222, you would specify planner code 22222, to be received through InterSite Warehouse I2. Transfer type should always be "01", unless you wish to temporarily disable the default entry by changing it to type "00".

For Items having the defined planner code or vendor number, the Release function of MRP Order Release and Review (AMMM40, Option 1 & 2) will show these items as InterSite Order types. When displayed, the InterSite window will automatically be filled in with the default Transfer warehouse (it can be overridden by the user if desired). Refer to Chapter 1, Introducing InterSite Logistics, How ISL works with MRP or the MRP User's Guide, Chapter 6, Option 1 & 2, Review and Approve Master Level Items/All Items for more details.

Any planned orders generated for items which have the defined planner code or vendor number will cause demand to be passed to the producing warehouse during its next MRP Run. The demand is passed as forecast demand.

Specific Items within the defined planner code or vendor number can be excluded or overridden to an alternate transfer warehouse through Item Defaults.

## INTERSITE ITEM DEFAULTS

Setting InterSite item defaults defines the normal requester/supplier relationship for a single item. An item default can be used to override an InterSite planner default definition. From the ISL Defaults menu, AXIM40, select Work With Item Defaults, option 3.. Specify the requesting planning warehouse with which you are working. Then add the specific items. For each, identify the InterSite transfer warehouse associated with the producing warehouse. For example, if you are working with Requesting warehouse 2, and the item that you want to receive from warehouse '1' is "RIVET-400", you would specify item "RIVET-400" to be received through InterSite transfer warehouse 'I1'. Transfer type should always be "01", unless you wish to temporarily disable the default entry by changing it to type "00".

The Release function of MRP Order Release and Review will show the item as Order Type "I". When Displayed, the InterSite window will automatically be filled in with the default InterSite transfer warehouse. It can be overridden by the user if desired. Refer to Chapter 1, Introducing InterSite Logistics, How ISL works with MRP or the MRP User's Guide, Chapter 6, Option 1 & 2, Review and Approve Master Level Items/All Items for more details.

Any planned orders generated for the default item will cause demand to be passed to the producing warehouse during its next MRP Run. The demand is passed as forecast demand.

## INTERSITE LOCATION DEFAULTS

InterSite Logistics allows you to pre-define a location to which inventory is shipped in the transfer warehouse and a receiving location in the requesting warehouse.

The transfer warehouse **must** be defined in MAPICS as a controlled warehouse. This requires that at the time of an InterSite shipment a valid "ship to" location must be entered. You can enter a location at the time of each shipment or you can use Work with Default Shipping Locations to define the default location to which inventory is shipped in the transfer warehouse.

The requesting warehouse need not be defined in MAPICS as a controlled warehouse. However, if it is a controlled warehouse it requires that at the time of an InterSite receipt a valid inventory location must be entered. You can enter a location at the time of each receipt or you can use Work with Default Receiving Locations to define the default location to which inventory is received in the requesting warehouse.

## INTERSITE ITEM BALANCE REQUIREMENTS

InterSite Logistics requires that item balance records for InterSite items exist in the producing and requesting planning warehouses and the transfer demand warehouse associated with the producing planning warehouse.

It is **strongly** recommended that the user let ISL create the required item balance records in the transfer warehouse(s). This will assure that the record contains the correct and required information. This will be done during the release function in MRP Order Review & Approve. Refer to Chapter 1, Introducing InterSite Logistics, How ISL works with MRP or the MRP User's Guide, Chapter 6, Option 1 & 2, Review and Approve Master Level Items/All Items for more details.

<u>ITEM BALANCE CODE</u>	<u>TRANSFER WAREHOUSE</u>
Lead Time Code	M or P
Master Level Item	M
Include Inventory Bal.	0 (No)
Plan Customer Order	5

The requesting and producing planning warehouse item balance records must be created by the user. There are several key fields that need to be set up as follows:

<u>ITEM BALANCE CODE</u>	<u>REQUESTING WAREHOUSE</u>	<u>PRODUCING WAREHOUSE</u>
Lead Time Code	P	P or M
Master Level Item	M	M
Include Inventory Bal.	1 (Yes)	1 (Yes)
Plan Customer Order	5	5

## INTERSITE LOGISTICS PREREQUISITES

The following prerequisites must be satisfied to successfully operate InterSite Logistics (ISL):

- MRP and COM, and their individual required modules, are required for InterSite Logistics. Their interfaces must be turned on and activated.
- In IM the tailoring question "Transactions in Batch Mode" (I0002) should be answered "N".
- Inventory Management tailoring must also be set to allow inventory locations to go negative.
- The Manufacturing Calendar must be set up through Inventory Management File Maintenance.
- COM must be set up to automatically assign customer order numbers in the company(s) used with InterSite Logistics.
- If maintenance logging is selected in COM (either at the company or customer level), a valid maintenance reason code is required to maintain (change or delete) a customer order. Because a COM order is associated with each InterSite order, a maintenance reason code is also required in order to change or delete an ISL/MISL order. If maintenance logging is activated in COM, then ISL/MISL users MUST create a maintenance reason code of "IX" using code file maintenance in COM. This will enable the maintenance of ISL/MISL orders.





# Appendix A. Multi-Environment InterSite Logistics (MISL)

If your processing environment contains multiple MAPICS environments, on one or multiple AS/400's, this appendix contains information specific to MISL (Multi-Environment InterSite Logistics). Specific communication and user set-up information for these types of processing environments is contained in this appendix.

As noted, this appendix contains information specific to Multi-Environment InterSite Logistics (MISL). Information common to ISL and MISL is contained in Chapter 1 through Chapter 9 of this User's Guide.

The following MISL specific information is contained in this section:

<b>What MISL Does</b> .....	<b>A-2</b>
<b>How Information Flows Within MISL</b> .....	<b>A-3</b>
Information Transfer .....	A-3
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## What MISL Does

MPSP and MRP let you plan independently in multiple warehouses. MISL, working with MPSP and MRP allows you to pass planning requirements between multiple planning warehouses across environments on one or multiple AS/400's. In addition, MISL will allow you to execute these plans in multiple environments.

MISL allows your planning warehouses to define customer/supplier relationships with each other. The number of manufacturing and distribution enterprises that can make use of MISL is quite large and varied.

# How Information Flows Within MISL

## Information Transfer

MISL utilizes a Systems Network Architecture (SNA) compliant network with Distributed Data Management (DDM) and CPIC programs. Information is passed to remote environments (on the same or a different AS/400) directly from Order Change/Delete transactions and from MRP or MISL Order Release, Order Shipping and Order Receiving.

When a multi-environment InterSite order is released by running MRP order release or MISL order release in the requesting warehouse, InterSite order information gets passed to the remote producing warehouse. In order for that intersite order to create a COM order and become open, the order release program must be initiated at the producing warehouse. In other words, when order release is run at the requesting warehouse the order will not be seen at the supplying, producing warehouse until that warehouse also runs order release. The MISL unattached job that receives the order information will attempt to run the order release process automatically in the producing warehouse at specific intervals. However, if you need the order to open immediately or if there was an error on the initial attempt to release the order, the release job will need to be initiated by the user.

Information transfers between MAPICS environments occur both in the Order Release process and during the MRP planning run. During the planning run, planned demand information is passed from the requesting warehouse to the producing warehouse. For either process information transfers to remote environments, can be monitored by the user:

- MRP planned order demand transfer can be monitored using InterSite Demand Distribution Status (AXMM10, option 4). This option will show if the MRP communications are up, the date and time of the last transfer and the number of records transferred during the requesting warehouse's last MRP run. If any communication problems occur, the demand information can be sent by the user when communication is restored. Before the InterSite demand can be "seen", the supplying plant must run MRP (or MPSP if the item is master scheduled at the supplying warehouse) after it receives the transferred demand from the requesting warehouse.
- All other information transfer activity can be seen using Check Remote Transaction Status (AXMM20, option 6). This option monitors information transfer in both directions. For example, when a shipment is made the shipping information is transferred to the requesting warehouse, and upon receipt, the receiving information is transferred to the supplying warehouse.

If this option tells you that communication is down between environments, the information transfer will retry at a user defined interval specified in MISL Functional Tailoring until communication is restored.

If this option tells you that the required u-jobs are not active, the information will be kept until the required u-jobs are activated.

## Major Inquiries/Maintenance Screens

Descriptions of MISL specific Inquiries and Maintenance screens follow. Inquiries and Maintenance screens common to ISL and MISL are covered in Chapter 1 of this User Guide.

- Work With InterSite Orders
  - Demand Distribution Status
- Ship/Receive InterSite Orders
  - Check Remote Transaction Status
- MISL Defaults Work With
  - Remote Transfer Warehouses

# Major Functions

This section contains information on functions specific to MISL. For information on the major function not specific to MISL refer to Chapter 1 of this User's Guide.

The major MISL functions contained in this section are:

- MISL Order Creation and Release.
- MISL Order Maintenance
- MISL Order Shipping
- MISL Order Receiving

## MISL Order Creation and Release

InterSite orders created through MRP or MISL Work With Orders requires Order Release to be run in the requesting and supplying environments.

## MISL Order Maintenance

InterSite order change and delete, if allowed by tailoring and the order is not locked, can be performed through MISL Work With InterSite Orders (AMIM10, option 1) or through MRP Order Review and Approve (AMMM40, Option 1 or 2). The change/delete function does not require Order Release to be run. MISL will initiate a COM maintenance run "interactively" to process the change/delete.

InterSite orders that are waiting for remote information during the release process cannot be changed or deleted until the COM order information is received from the supplying warehouse. "If shipping activity has occurred against an InterSite order and the received quantity does not match the shipped quantity, the order cannot be deleted. Orders with quantity discrepancies between the producing warehouse and the requesting warehouse must be shipped complete by the producing warehouse and received complete by the requesting warehouse. This transaction can be made with a quantity of zero." Additionally, InterSite orders that have been shipped complete (even though not yet received) cannot be changed.

If maintenance logging is selected in COM (either at the company or customer level), a valid maintenance reason code is required to maintain (change or delete) a customer order. ISL/MISL users must, if maintenance logging is enabled in COM, create a maintenance reason code of 'IX', using code file maintenance in COM, to enable maintenance of ISL/MISL orders.

The APPC programs covering the InterSite order change/delete process may not function if the AS/400 system is over its defined threshold. This will be dependent on your OS/400 PTF level.

## **MISL Order Shipping**

When an MISL order is shipped the sending u-job, BEU250, sends shipping information to the requesting warehouse and the InterSite order is updated accordingly.

The sending u-job, BEU250, must be active in the producing warehouse. The status of the BEU250 can be verified via AXMM20, option 6 - Check Remote Transaction Status or directly through CAS. If required, BEU250 can be activated through CAS.

If BEU250 is active in the producing warehouse, but the requesting warehouse's records have not been updated, you must verify that the receiving u-job, BEU260, is active in the requesting warehouse. If required, BEU260 can be activated through CAS.

## **MISL Order Receiving**

When an MISL order is received the sending u-job, BEU250, sends receiving information back to the requesting warehouse and the InterSite order is updated accordingly.

The sending u-job, BEU250, must be active in the requesting warehouse. The status of the BEU250 can be verified via AXMM20, option 6 - Check Remote Transaction Status or directly through CAS. If required, BEU250 can be activated through CAS.

If BEU250 is active in the requesting warehouse, but the producing warehouse's records have not been updated, verify that the receiving u-job, BEU260, is active in the producing warehouse. If required, BEU260 can be activated through CAS.

# MISL Set-Up, Installation & Implementation

This section contains Multi-Environment InterSite Logistics user installation information for communications and default information in addition to implementation guidelines. This information is specific to MISL.

For set-up, installation and implementation information that is not MISL specific refer to Chapter 2 of this User's Guide.

## Set-Up, Installation & Implementation

### Work With Remote Transfer Warehouses

AXMM40, option 6, Work With Remote Transfer Warehouses is used to create & maintain the MISL remote location file containing the network and other identifying information for each warehouse. This is maintained by environment and includes all warehouses in all environments that are communicated with.

You must add an entry for every transfer warehouse in the environment(s) you are communicating with, including your own environment.

In addition, AS/400 communication entries are added to the QCMN subsystem for each transfer warehouse added. After maintenance, bring down the QCMN subsystem and bring it back up to activate the communication entries. If this is not done MISL will not work across AS/400 environments.

### MISL Prerequisites

- ISL, MRP and COM, and their prerequisites, be installed and interfacing.
- All AS/400's must be at the same operating system level.
- All environments must be at the same MAPICS PTF level.
- Each transfer warehouse associated with a MISL requesting and/or supplying warehouse must have a unique identifier.
- Must have a System Network Architecture (SNA) compliant network. The AS/400 system network attribute for DDM request access (DDMACC) of \*OBJAUT.
- Operations must coordinate Backups, MRP, MPSP and Order Release runs across environments and platforms to minimize "where are the orders", "where are the demands" and "where are the changes" caused by out of sync timing.

## Implementation

For implementation information that is not MISL specific refer to Chapter 9 of this User's Guide.

This section outlines the specific user controlled data that must be defined and set up to begin using Multi-Environment InterSite Logistics:

- InterSite Transfer Warehouses
- General User Considerations
- General Operations (MIS) Considerations

Multi-Environment InterSite Logistics defines a customer/supplier relationship between your planning warehouses. This pre-defined relationship centers around the remote transfer warehouse. This warehouse is the repository for in-transit inventory as well as the conduit for the planning information that needs to be passed from the requesting (customer) planning warehouse to the producing (supplier) planning warehouse.

### InterSite Transfer Warehouses

An essential part of setting up Multi-Environment InterSite Logistics is to create InterSite Transfer warehouses for each planning warehouse you will be using for InterSite orders. The transfer warehouses are those used by any requesting or producing warehouse in any environment you will be using.

In ISL, transfer warehouses are needed for only supplying warehouses. In MISL, transfer warehouses are also required for requesting warehouses; this allows MISL to locate the requesting warehouse.

**Note:** In MISL, transfer warehouses must be unique across all MAPICS environments.

### User Considerations

If FIFO and/or Batch/Lot control is used in one environment it must be used in all environments.

It is recommended that InterSite customer numbers be common across all MAPICS environments. For example, if we have a MAPICS environment with warehouse "1" in environment XX on system S1047555 assigned company number 01/customer number 10000, it would be desirable to make sure that customer number 10000 is setup in COM as "Customer warehouse 1" in all other MAPICS environments where we may be shipping items to warehouse 1. In this case, the company in which the customer number must be setup would be company 01 for all environments, unless the user chose to use the company associated with the shipping warehouse in ISL Function Tailoring, AXIM50 option 1.

In some circumstances, due to suffixes added to the end of customer numbers, the customer number cannot be identical across all environments. Because of that, it is necessary in the Work With Remote Transfer Warehouses program to define both the company and customer number used by each remote warehouse to refer to each of your local warehouses. (Local warehouses are those within your own environment.) It is not necessary, nor permitted, for you to make company/customer definitions for your own local warehouses within that program. All local warehouses must be assigned the same customer number in each company that you are using with MISL.

Operations must coordinate Backups, MRP, MPSP and Order Release runs across environments and platforms to minimize “where are the orders”, “where are the demands” and “where are the changes” caused by out of sync timing. For example, if multiple MAPICS environments exist on an AS/400, and a system failure requires that all environments be restored from backups which were created at different times, the InterSite orders in one environment may not match information on the same orders in another environment. To avoid this, backups should be coordinated where possible. MISL runs a synchronization program during the database restore to attempt to reconcile the out-of-sync orders in each environment setup for Multi-Environment InterSite Logistics, but it only makes the shipment and receipt information match in the two environments. All InterSite order information related to shipping is retrieved from the order record in the shipping warehouse. All InterSite order information related to receipts is taken from the order record in the receiving warehouse. Any shipments, which occurred after the save time of a backup, which was restored, must be reshipped. Any receipts which occurred after the save time of a backup, which was restored, must be re-received.

### **Operational (MIS) Considerations**

All MAPICS environments must be at the same PTF level.

You must have a System Network Architecture (SNA) compliant network. The AS/400 system network attributes for DDM request access (DDMACC) of \*OBJAUT.

In addition, operations must coordinate Backups, MRP, MPSP and Order Release runs across environments and platforms to minimize “where are the orders” , “where are the demands” and “where are the changes” caused by out of sync timing.



## ISL/MISL Tips and Techniques

The key to MISL and how it functions is the proper setup of the XFRRMT file using option 6 off of AXMM40 (Work with Remote Transfer Warehouses). If these records are not set up correctly, MISL demand transfer as well as MISL shipping or receiving will not work. One way to tell if these records have been entered correctly would be to take option 4 off of AXMM10 (Demand Distribution Status). This screen will tell you if your environment is currently communicating with remote environments. The “Comm Status” should be active for all of the remote warehouses listed (unless a line is actually down between environments).

Communication entries that MISL uses to communicate information are created in the QCMN subsystem. This subsystem must be active. Additionally, if a customer is using secured locations (SECURELOC parameter is \*YES on device descriptions/configuration lists), the users that are doing intersite order change/delete/creation, demand distribution and order release must be set up on both AS/400's that are communicating to one another.

When setting up duplicate user profiles, some objects need to have their public authority changed (using the GRTOBJAUT command) from \*exclude to \*use and some objects from \*exclude to \*change. Those objects include: BEI425, XFRMRPL2, BEU601, BEB270, BEB357, XFRMRP (\*exclude to \*use) and XFRFOR, XFRMR1 (\*exclude to \*change).

Let's say we have set up XFRRMT correctly. If demand or orders are still not being transmitted we should check the following:

- Are the intersite send, receive and demand transfer u-jobs active, and not held?
- Are there any messages on the u-jobs?
- Are transactions waiting to be sent? Try running option 6 on menu AXMM20 (Check remote transaction status). This will tell us if any transactions are waiting to be sent. This option is purely for use with shipping and not demand distribution status. If there are transactions waiting, then: a) The u-job has a message. b) One of the u-jobs may be held. c) The transactions are being processed (take the option again and see if the number of records is decreasing). We automatically start the send and receive u-jobs when users select to ship or receive intersite orders so they should be active.
- Check the audit reports from the individual u-jobs where you are having the problem. Every u-job process creates audit reports showing what was sent and what was received and if there were any problems.
- In the case of not seeing orders on the supply side or the requesting order has a status of waiting for remote information, did they run intersite order release on both sides?
- If they have released intersite orders through MRP and did not run MRP order release before running MRP again, those orders would have to be re-released.
- It is important that all intersite related files and objects are owned by AMAPICS.
- It is important that if MISL is installed, users must use MISL menus and not ISL menus when attempting to ship, receive and change orders

- In the case of demand distribution, check the flow of records from one file to another in this manner: on the requesting side, do we have items defined with item or planner overrides that have planned orders? If so, after demand distribution is run, check the audit report for the submitted job to see how many records were sent. Now check the demand distribution u-job audit report on the supplying side to see how many records were received. If the records sent are equal to what was received, check the member within XFRFOR (MBR# requesting warehouse and supplying warehouse) to see if the records are actually there. Also check the XFRFCL file for the same records. After MRP runs, the XFRMST should now have the same records that would be used to create REQMTS records. If there is a hiccup anywhere in this flow, it will require the analysis of a job log to determine why records are not where they are supposed to be.
- Are intersite warehouses set up in both communicating environments? That is, if we have requesting intersite warehouse I1 and a supplying intersite warehouse I2 (located in another environment), warehouse I1 must be set up in I2's environment (remote location file maintenance) and vice-versa.
- If you want to test demand distribution, you don't need to run MRP (unless you want the latest planned order information). Select option 4 off of menu AXMM10 (demand distribution status) to submit a job for a single supplying warehouse or for all supplying warehouses (command key 21).

# MISL Menu Options

When you select Multi-Environment InterSite Logistics from the Application Selection Menu (AM\$M00), or enter MISL on a command line, the Multi-Environment InterSite Logistics main menu (AXMM00) appears. From this menu you can select options to:

- **AXMM10** - Enter and maintain InterSite Logistics orders and order locks
- **AXMM20** - Ship/Receive InterSite Orders Logistics and generate shipping manifests
- **AXMM30** - Review and purge InterSite Logistics order history
- **AXMM40** - Maintain InterSite Logistics Default.
- **AXMM50** - Tailor InterSite Logistics

This section contains information covering the menu options specific to MISL. Those menu options not contained in this section are common to ISL and MISL and are covered in Chapter 4 through Chapter 8 in this User's Guide.

The menu options, common to both ISL and MISL are identical and use the same screens and reports. However, the menu names for ISL and MISL will be different.

- MISL Menu Names: **AXMMxx** ("M" for MISL)
- ISL Menu Names: **AXIMMxx** ("I" for ISL)

```
AXMM00 Multi-Environment InterSite Logistics DSPW1
Main Menu

Type option or command; press Enter.

1. Work With InterSite Orders >>
2. Ship/Receive InterSite Orders >>
3. InterSite Order History >>
4. MISL Defaults >>
5. ISL/MISL Setup >>

=> █

F3=Exit      F4=Prompt    F9=Retrieve   F10=Actions
F11=Job status F12=Return  F22=Messages
```

The following MISL menu options are contained in this section:

- **AXMM10, Option 4 - Demand Distribution Status:** Use this display to view the latest status of the MRP planned order transfer from a requesting warehouse to all of its supplying warehouses. If required this display can also allow you to re-submit the demand transfer for one or all supply transfer warehouses.

- **AXMM20, Option 6 - Check Remote Transaction Status:** Use this option to view the latest status of an environment's sending "U" job. Each environment will have a sending "U" job to communicate shipments (producing warehouses), receipts (requesting warehouses), order release information (requesting warehouse). When selected a message noting the number (quantity) of MISL transactions that are waiting for transmission at any given time is displayed.
- **AXMM40, Option 6 - Work With Remote Transfer Warehouses:** Use this display to add & maintain the MISL remote location file containing the network and other identifying information. This is maintained by environment and for that selected environment includes all warehouses in all environments that this environment requests or supplies MISL information (shipments, receipts, planned orders, etc.), including its own environment

## Work With InterSite Orders (AXMM10)

When you select Work With InterSite Orders from the Multi-Environment InterSite Logistics Main Menu (AXXM00), Ship/Receive Transfer Orders menu (AXXM10) appears. From this menu you can:

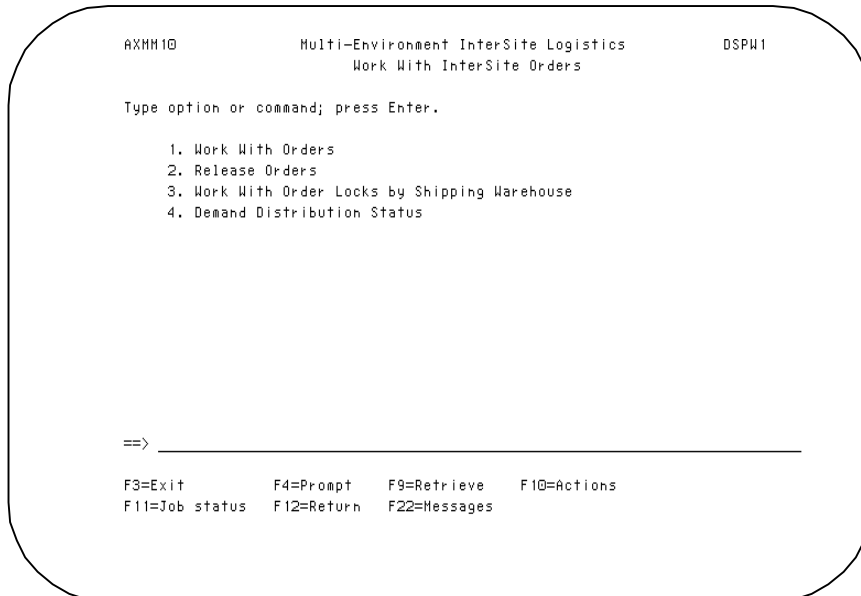
- Work With Orders
- Release Orders
- Work With Order Locks by Shipping Warehouse
- Work With MRP Demand Distribution Status

The following ISL/MISL options are covered in Chapter 4 of the User Guide:

- Option 1. Work With Orders (AXIM10) ..... 4-2
- Option 2. Release Orders (AXIM10) ..... 4-16
- Option 3. Work With Orders Locked by Shipping Warehouse (AXIM10) 4-19

The following MISL option is covered in this appendix:

### Option 4. Demand Distribution Status



**Option 1: Work With Orders.** Use this option to work with ISL orders. The displays allow you to enter a planning warehouse number. It also allows you to create, change, delete, or display an order.

**Option 2: Release Orders.** Use this option to release an InterSite order created using Option 1.

**Option 3: Work With Orders Locked by Shipping Warehouse.** Use this option to lock or unlock orders for change/delete functions.

**Option 4: Demand Distribution Status.** Use this display to view the latest status of the MRP planned order transfer from a requesting warehouse to all of its supplying warehouses. If required, this display can also allow you to re-submit the demand transfer for one or all supply transfer warehouses.

## **AXMM10 Option 4. Demand Distribution Status**

Use this display to view the latest status of the MRP planned order transfer from a requesting warehouse to all of its supplying warehouses. If required this display can also allow you to re-submit the demand transfer for one or all supply transfer warehouses.

**What Information you need:** The transfer warehouse(s) for which you want to check communication and demand transfer status.

**What reports are printed:** None

**What forms you need:** None

The basic steps to view remote communication and demand transfer status follows the display

## BED430A - InterSite Demand Distribution Status

Use this display to view the latest status of the MRP planned order transfer from a requesting warehouse to all of its supplying warehouses. If required this display can also allow you to re-submit the demand transfer for one or all supply transfer warehouses.

```
6/18/98                Inquiry                11:38:28

Planning warehouse:  A  WAREHOUSE A
Position to remote warehouse:  ___

Type options, press Enter.
1=Send  3=Hold  6=Release

Remote   Comm   Transmit   Sent   Sent   Records
Opt  Warehouse  Status   Status   Date   Time   Sent
-   CRP CORP TEST  Active  Successful  5/13/98  12:52:26   100
-   IAT RISC       Active  Held        6/19/98  11:36:39
-   IQ1 TESTING 1  Inactive Failed      5/13/98  12:52:30
-   IQ2 TESTING 2  Active  No Records  5/13/98  12:52:08
-   IQ3 TESTING 3  Active  No Records  5/13/98  12:52:08
-   IQ6 TESTING 6  Active
-   I1 RISC       Active
-   I1B SLI TEST  Active  Failed     5/13/98  12:52:42
-   I2 RISC       Active
-   I2B SLI TEST  Active  No Records  5/13/98  12:52:08

F3=Exit  F5=Refresh  F12=Cancel  F17=Top  F18=Bottom  F21=Send All
```

### What to do

- Type option 1 for selected remote transfer warehouse(s), which you wish to start the InterSite demand transmission and press **Enter**.
- “Type option 3 to place a warehouse on hold for InterSite demand distribution. No planned InterSite demand will be transferred to the remote held warehouse from the local planning warehouse through MRP or through functions selected on this panel.”
- “Type option 6 to release a warehouse from held status. Normal demand transfer to the warehouse will resume.”
- Press **F21** to begin transmission for all eligible remote transfer warehouses.
- Press **F5** to refresh display, and view progress of transmission(s).
- To end the session, press **F3**

### Function Keys

F3 = Exit, ends processing and causes the Work With ISL Orders (AXXM10) to appear. The system ignores any information you typed on the display since the last **Enter**.

F5 = Refresh, will refresh the display to display the most up to date information.

F12 = Return, ends processing and causes the Work With ISL Orders (AXXM10) to appear.

F17 = Top, positions display to top of the file.

F18 = Bottom, position the display to the bottom of the file

F21 = Send All, begins a new transmission of all eligible demand transfer records.



## Fields

[?] appears next to a field name in the following field definitions to identify a field from which you can begin a master search.

**Planning Warehouse [?].** Type the number of the requesting planning warehouse, which is transmitting MRP demand information.

**Position to.** To position the display to the first occurrence of the transfer warehouse you wish to view.

**1 = Send.** Use this option to send MRP demand information

**Option.** If the demand transfer failed to transmit successfully due to communication problems, enter "1" to re-submit the planned order transfer.

**Remote Warehouse.** The number of the transfer warehouse associated with a supplying warehouse you are transferring planned order demand to.

**Communication Status.** The current communication status with the remote transfer warehouse. The valid status levels are:

- **Active** - Communication between your AS/400 environment and the remote AS/400 environment is up.
- **Dedicated** - Communication to the remote warehouse is up, but the remote AS/400 environment is in dedicated mode, e.g., a back-up is being run.
- **Inactive** - Communication between your AS/400 environment and the remote AS/400 environment is down.

**Transmit Status.** The current transmission status of the latest demand transfer with the remote transfer warehouse. The valid status levels are:

- **Submitted** - The demand transfer was submitted to the job queue for processing
- **Loading** - The demand transfer is being prepared for transmission to the remote MISL planning warehouse.
- **Sending** - The demand transfer is being transmitted to the remote MISL planning warehouse.
- **Successful** - The demand transfer transmission was completed and the future planned demand is available to the remote planning warehouse.
- **No Records** - The demand transfer transmission was completed, but no future planned demand was placed on the remote planning warehouse.
- **Failure** - The demand transfer transmission was not completed, and no future planned demand was placed on the remote planning warehouse. The demand transfer must be re-submitted when communication status is restored to active.

**Sent Date** - The date of the most recent transmit status.

**Sent Time** - The time of the most recent transmit status.

**Records Sent**- The number of demand records sent with a successful transfer transmission.

## Ship/Receive InterSite Orders (AXMM20)

When you select Ship/Receive InterSite Orders from the Multi-Environment InterSite Logistics Main Menu (AXXM00), Ship/Receive Transfer Orders menu (AXXM20) appears. From this menu you can:

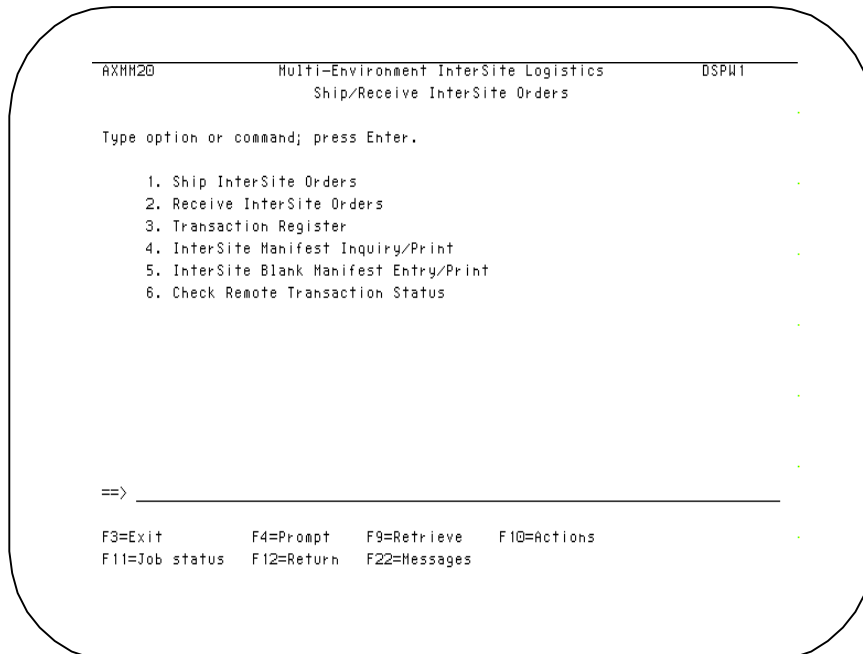
- Ship InterSite Orders
- Receive InterSite Orders
- Print the ISL Transaction Register
- Inquire and Print an InterSite Shipping Manifest
- Enter & Print an InterSite Blank Shipping Manifest
- Check Status of Remote Transaction Transmissions

The following ISL/MISL options are covered in Chapter 5 of the User Guide:

Option 1. Ship InterSite Orders (AXIM20)	5-3
Option 2. Receive InterSite Orders (AXIM20)	5-13
Option 3. ISL Transaction Register (AXIM20)	5-20
Option 4. InterSite Manifest Inquiry/Print (AXIM20)	5-21
Option 5. InterSite Blank Manifest Entry/Print (AXIM20)	5-26

The following MISL option is covered in this appendix:

### Option 6. Check Remote Transaction Status



**Option 1: Ship InterSite Orders.** Use this option to ship an InterSite order. The display allows you to create a new manifest, select the order to be shipped and select the inventory location that the order is to be shipped from.

**Option 2: Receive InterSite Orders.** Use this option to receive an InterSite order. The display allows you to select the order number to be received and the location in which it will be received.

**Option 3. ISL Transaction Register.** Use this option to print the InterSite Logistics Inventory Transaction Register.

**Option 4. InterSite Manifest Inquiry/Print.** Use this option to select the manifest to either display or print.

**Option 5. InterSite Blank Manifest Entry/Print.** Use this option to create a blank manifest entry.

**Option 6. Check Remote Transaction Status:** Use this option to view the latest status of an environment's sending "U" job. Each environment will have a sending "U" job to communicate shipments (producing warehouses), receipts (requesting warehouses), order release information (requesting warehouse). When selected a message noting the number (quantity) of MISL transactions are waiting transmission at any given time is displayed.

## **AXXM20, Option 6. Check Remote Transaction Status**

Use this option to view the latest status of an environment's sending "U" job. Each environment will have a sending "U" job to communicate shipments (producing warehouses), receipts (requesting warehouses), order release information (requesting warehouse).

When selected the message "The MISL Transmission job BEU250 is running in environment xx." will display at the bottom of screen AXMM20 telling you the MISL sending u-job is active in your environment.

If your sending u-job is **not** active the message "The MISL Transmission job BEU250 is not running in environment xx." will display. This will require that you activate the u-job BEU250 to send the required transactions. This can be done through Cross Application Support (CAS) or choosing Ship InterSite Orders (AXMM20, option 1) or Receive InterSite Orders (AXMM20, option 2). Both of these options will activate the required u-jobs if they are not already.

The next message "There are *n* MISL Transactions waiting for transmission to remote systems" displays, indicating how many records, if any, are waiting to be transmitted to remote sites. If the record number displayed is greater than zero (0), choose the menu option again. The new record count displayed will be reduced if there are no communication problems or program errors.

If the record count remains constant, use WRKACTJOB to determine the source of the problem. If it is a communication problem, the DLYJOBxx (where xx is the amount of time, in seconds, specified in MISL Functional Tailoring) will display under Function for the sending u-job. This indicates the sending job is waiting to re-try the send function based on the user set delay seconds defined in functional tailoring. If it continues to re-try, correct the communication problem.

If it is a program or data error the Status for the sending u-job will show a message waiting. Display the message and correct as required.

**What Information you need:** None

**What reports are printed:** None

**What forms you need:** None

## MISL Defaults (AXMM40)

When you select MISL Defaults from the InterSite Logistics Main Menu (AXXM00), the InterSite Logistics MISL Defaults menu (AXMM40) appears. From this menu you can:

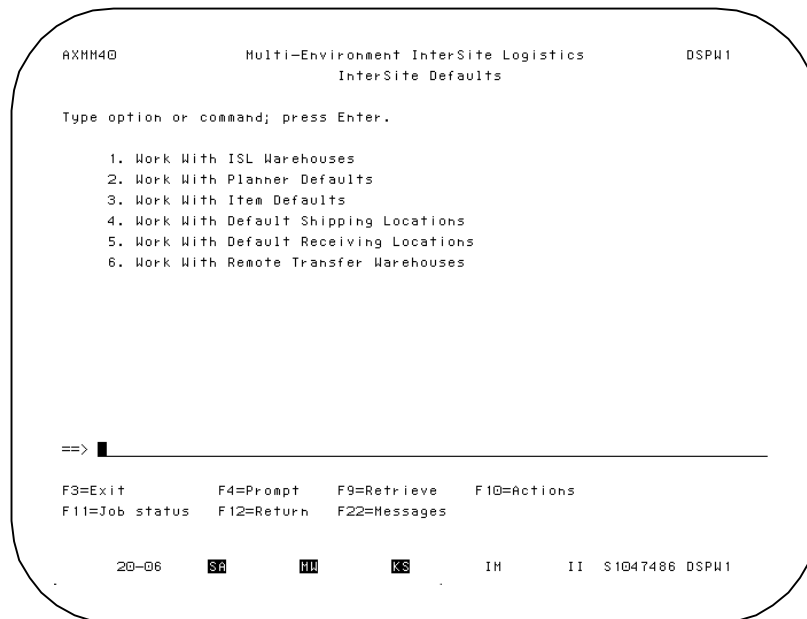
- Create and maintain InterSite transfer warehouse relationships
- Create and maintain planner/transfer warehouse relationships
- Create and maintain item/transfer warehouse relationships
- Create and maintain default ship-to locations for the transfer warehouse
- Create and maintain default ship-to locations for the requesting warehouse
- Create and maintain remote location transfer information

The Following ISL/MISL options are covered in Chapter 7 of the User Guide:

Option 1. Work With ISL Warehouses (AXIM40).....	7-3
Option 2. Work With Planner Defaults (AXIM40).....	7-14
Option 3. Work With Item Defaults (AXIM40).....	7-26
Option 4. Work With Default Shipping Locations (AXIM40).....	7-39
Option 5. Work With Default Receiving Locations (AXIM40).....	7-45

The following MISL option is covered in this appendix:

### Option 6. Work With Remote Transfer Warehouses



**Option 1: Work With ISL Warehouses.** Use this option for transfer warehouse maintenance. You can create, change, delete, or display a planning and it's associated transfer warehouse and customer number.

**Option 2: Work With Planner Defaults.** Use this option to identify by planner and requesting warehouse all InterSite items, the associated transfer warehouse and order type

**Option 3: Work With Item Defaults.** Use this option to identify by item and requesting warehouse all InterSite items, the associated transfer warehouse and order type. This option can also be used to override, by item, specific planner defaults.

**Option 4: Work With Default Shipping Locations.** Use this option to create and maintain default ship-to locations within the transfer warehouse

**Option 5: Work With Default Receiving Locations.** Use this option to create and maintain default receiving locations within the requesting warehouse.

**Option 6: Work With Remote Transfer Warehouses.** Use this display to add & maintain the MISL remote location file containing the network and other identifying information. This is maintained by environment and for that selected environment includes all warehouses in all environments that this environment requests or supplies MISL information (shipments, receipts, planned orders, etc.) including its own environment.

## **AXXM40, Option 6 - Work With Remote Transfer Warehouses**

Use this display to add & maintain the MISL remote location file containing the network and other identifying information. This is maintained by environment and for that selected environment includes all warehouses in all environments that this environment requests or supplies MISL information (shipments, receipts, planned orders, etc.) including its own environment.

**What Information you need:** AS/400 network attributes, MAPICS environments and transfer warehouses.

**What reports are printed:** None

**What forms you need:** None

The basic steps to create and maintain remote location records follows the display

## BED300A - InterSite Remote Location File Maintenance

Use this display to add & maintain the MISL remote location file containing the network and other identifying information. This is maintained by environment and for that selected environment includes all warehouses in all environments that this environment requests or supplies MISL information (shipments, receipts, planned orders, etc.).

**Note:** You must add an entry for every warehouse in every environment you are communicating with, including all warehouses in your own environment.

In addition, AS/400 communication entries are added to the QCMN subsystem for each transfer warehouse added. After maintenance, bring down the QCMN subsystem and bring it back up to activate the communication entries. If this is not done MISL will not work across AS/400 environments.

```
BED300A  DO                Work with InterSite Transfer      Date: 10/13/99
                               Remote Location File Maintenance          Time: 15:19:50

Position to Warehouse  . .

Type option, press Enter.
  2=Change  4=Delete  5=Display  9=Co/Cust

      Remote      Remote      Remote      Remote
      Transfer    Location  Network    Location  MAPICS
Opt  Warehouse   Location  Identifier  Mode      Name      Environment
     IAT         S103FBRM  APPN
     I1          S103FBRM
     I1T        S1047486  APPN      MISLZZ    CISC I1T  ZZ
     I2         S103FBRM  APPN      RISC      RISC      XX

F3=Exit  F6=Add  Enter=Continue
```

### What to do

- Type option 2 to change, option 4 delete or option 5 to display a remote transfer warehouse record. Press Enter. Go to display BED300B
- Type option 9 to display/maintain the Company and customer number used by the remote warehouse to refer to local warehouses.
- Press F6 to add a remote transfer record. Go to display BED300B

### Function Keys

F3 = Exit, ends processing and causes the ISL Default menu (AXXM40) to appear. The system ignores any information you typed on the display since the last **Enter**.

F6 = Add, will allow and prompt for the addition of a remote location record.



## Fields

**Position to Warehouse.** To position the display to the first occurrence of the transfer warehouse you wish to view or maintain.

**2 = Change.** Use this option to change remote location information

**4 = Delete.** Use this option to delete remote location information

**5 = Display.** Use this option to view remote location information

**9 = Co/Cust** Use this option to display or maintain the Company and customer number used by the remote warehouse to refer to local warehouses.

**Option.** Enter "2" to change, "4" to delete or "5" to display an existing MISL remote location record. To add a new record, enter "F6".

**Remote Transfer Warehouse.** This is the remote transfer warehouse with which warehouses in this environment communicate. This value is not edited, but procedurally no other transfer warehouse (in any environment) can have this unique value.

**Remote Location.** This value is unique to each AS/400. It is a system defined network attribute and is found, at each AS/400, on the Display Network Attributes (DSPNETA) - "Default Local Location". This value is supplied by each AS/400 you communicate with. This is also required when communicating with other environments on your home AS/400.

**Remote Network Identifier.** This value is unique to each AS/400. It is a system defined network attribute and is found, at each AS/400, on the Display Network Attributes (DSPNETA) - "Local Network ID". This value is supplied by each AS/400 you communicate with. This is also required when communicating with other environments on your home AS/400.

**Mode.** The mode is used to uniquely identify outgoing DDM requests. They automatically get added for each remote MAPICS environment as records are created. The mode will be "MISLxx", with the "xx" being the remote environment ID.

**Remote Location Name.** The user defined name/description for the remote location.

**Remote MAPICS Environment.** The ID of the remote environment you will be communicating with.

## BED300B - InterSite Remote Location File Maintenance - Change

Use this display to change a MISL remote location record containing the network and other identifying information. This is maintained by environment and for that selected environment includes all warehouses in all environments that this environment requests or supplies MISL information (shipments, receipts, planned orders, etc.)

```
BED300B  DO                Work with InterSite Transfer      Date: 10/13/99
                          Remote Location File Maintenance CHANGE    Time: 15:59:22

Press Enter to continue.

Remote transfer warehouse . . . . : IIT
Remote location . . . . . : S1047486
Remote network identifier . . . . : APPN
User friendly remote location name: CISC IIT
Remote MAPICS environment . . . . : ZZ
Remote location description . . . : CISC IIT

F12=Previous  F11=Co/Customer  F21=Verfy Communications  Enter=Continue
Communications for Remote Warehouse IIT is active.
```

### What to do

- Type appropriate changes. Press **Enter**. Go to display BED300A
- Press Enter. Go to display BED30A

### Function Keys

F11= Display/maintain the Company and customer number used by the remote warehouse to refer to local warehouses

F12 = Previous, ends processing and causes Remote Location File Maintenance (BED300A) to appear. The system ignores any information you typed on the display.

F21= Verify communications with warehouse in remote environment. Messages will display to indicate if communications with the remote warehouse ware available.

ENTER, update record , ends processing and causes Remote Location File Maintenance (BED300A) to appear.

## Fields

**Remote Transfer Warehouse.** This is the remote transfer warehouse with which warehouses in this environment communicate. This value is not edited, but procedurally no other transfer warehouse (in any environment) can have this unique value.

**Remote Location.** This value is unique to each AS/400. It is a system defined network attribute and is found, at each AS/400, on the Display Network Attributes (DSPNETA) - "Default Local Location". This value is supplied by each AS/400 you communicate with. This is also required when communicating with other environments on your home AS/400.

**Remote Network Identifier.** This value is unique to each AS/400. It is a system defined network attribute and is found, at each AS/400, on the Display Network Attributes (DSPNETA) - "Local Network ID". This value is supplied by each AS/400 you communicate with. This is also required when communicating with other environments on your home AS/400.

**User Friendly Remote Location Name.** The user defined name/description for the remote location.

**Remote MAPICS Environment.** The ID of the remote environment you will be communicating with.

**Remote Location Description.** User defined extended description for the remote location. This description will only appear on this display, or if identified, on user defined reports.

## BED300B - InterSite Remote Location File Maintenance - Delete

Use this display to delete a MISL remote location record containing the network and other identifying information. This is maintained by environment and for that selected environment includes all warehouses in all environments that this environment requests or supplies MISL information (shipments, receipts, planned orders, etc.) including its own environment.

```

@EUS0008  ZZ          Work with InterSite Transfer          Date: 9/09/97
                                Remote Location File Maintenance  DELETE Time: 11:35:11

Press Enter to continue.

Remote transfer warehouse . . . . : I1B
Remote location . . . . . : S1031096
Remote network identifier . . . . : APPN
User friendly remote location name: SLI TEST
Remote MAPICS environment . . . . : ZS
Remote location description . . . :

F12=Previous  Enter=Continue

01-02  SR  HU  KS  IH  II S1047486 DSPW1
```

### What to do

- To delete record press **Enter**. Go to display BED300A

### Function Keys

F12 = Previous, ends processing and causes Remote Location File Maintenance (BED300A) to appear. The record will not be deleted.

ENTER, deletes a record, ends processing and causes Remote Location File Maintenance (BED300A) to appear.

## Fields

**Remote Transfer Warehouse.** This is the remote transfer warehouse with which warehouses in this environment communicate. This value is not edited, but procedurally no other transfer warehouse (in any environment) can have this unique value.

**Remote Location.** This value is unique to each AS/400. It is a system defined network attribute and is found, at each AS/400, on the Display Network Attributes (DSPNETA) - "Default Local Location". This value is supplied by each AS/400 you communicate with. This is also required when communicating with other environments on your home AS/400.

**Remote Network Identifier.** This value is unique to each AS/400. It is a system defined network attribute and is found, at each AS/400, on the Display Network Attributes (DSPNETA) - "Local Network ID". This value is supplied by each AS/400 you communicate with. This is also required when communicating with other environments on your home AS/400.

**User Friendly Remote Location Name.** The user defined name/description for the remote location.

**Remote MAPICS Environment.** The ID of the remote environment you will be communicating with.

**Remote Location Description.** User defined extended description for the remote location. This description will only appear on this display, or if identified, on user defined reports.

## BED300B - InterSite Remote Location File Maintenance - Display

Use this display to view a MISL remote location record containing the network and other identifying information. This is maintained by environment and for that selected environment includes all warehouses in all environments that this environment requests or supplies MISL information (shipments, receipts, planned orders, etc.) including its own environment.

```
BED300B  DO                Work with InterSite Transfer      Date: 10/13/99
                               Remote Location File Maintenance DISPLAY  Time: 15:59:22

Press Enter to continue.

Remote transfer warehouse . . . . : IIT
Remote location . . . . . : S1047486
Remote network identifier . . . . : APPN
User friendly remote location name: CISC IIT
Remote MAPICS environment . . . . : ZZ
Remote location description . . . : CISC IIT

F12=Previous  F11=Co/Customer  F21=Verfy Communications  Enter=Continue
Communications for Remote Warehouse IIT is active.
```

### What to do

- Type F12. Go to display BED300A
- Press Enter. Go to display BED30A

### Function Keys

F12 = Previous, ends processing and causes Remote Location File Maintenance (BED300A) to appear.

ENTER, ends processing and causes Remote Location File Maintenance (BED300A) to appear.

## Fields

**Remote Transfer Warehouse.** This is the remote transfer warehouse with which warehouses in this environment communicate. This value is not edited, but procedurally no other transfer warehouse (in any environment) can have this unique value.

**Remote Location.** This value is unique to each AS/400. It is a system defined network attribute and is found, at each AS/400, on the Display Network Attributes (DSPNETA) - "Default Local Location". This value is supplied by each AS/400 you communicate with. This is also required when communicating with other environments on your home AS/400.

**Remote Network Identifier.** This value is unique to each AS/400. It is a system defined network attribute and is found, at each AS/400, on the Display Network Attributes (DSPNETA) - "Local Network ID". This value is supplied by each AS/400 you communicate with. This is also required when communicating with other environments on your home AS/400.

**User Friendly Remote Location Name.** This is a user defined name/description for the remote location.

**Remote MAPICS Environment.** The ID of the remote environment you will be communicating with.

**Remote Location Description.** User defined extended description for the remote location. This description will only appear on this display, or if identified, on user defined reports.

## BED300B - InterSite Remote Location File Maintenance - Add

Use this display to add a MISL remote location record containing the network and other identifying information. This is maintained by environment and for that selected environment includes all warehouses in all environments that this environment requests or supplies MISL information (shipments, receipts, planned orders, etc.) including its own environment.

```
BED300B  DO                Work with InterSite Transfer      Date: 10/13/99
                                Remote Location File Maintenance ADD    Time: 15:59:22

Press Enter to continue.

Remote transfer warehouse . . . . : IIT
Remote location . . . . . : S1047486
Remote network identifier . . . . : APPN
User friendly remote location name: CISC IIT
Remote MAPICS environment . . . . : ZZ
Remote location description . . . : CISC IIT

F12=Previous  F11=Co/Customer  F21=Verify Communications  Enter=Continue
Communications for Remote Warehouse IIT is active.
```

### What to do

- Type F12 to return to Remote Location File Maintenance selection screen (BED300A)
- To add file record, type required information, press Enter. Go to display BED300A.

### Function Keys

F12 = Previous, ends processing with no record maintenance and causes Remote Location File Maintenance (BED300A) to appear.

ENTER, add record, ends processing and causes Remote Location File Maintenance (BED300A) to appear.



## BED300C - Remote Location Company/Customer Cross Reference

Use this display to add & maintain the MISL remote location Company Customer Cross Reference information. Identify the company number and customer number used by the remote warehouse to reference each warehouse in the local environment.

```
BED300C  DO          Work with InterSite Logistics          10/13/99
                                Company Customer Cross Reference      16:04:39

Remote intersite warehouse . . : IIT
Position to Planning warehouse . . .

Type option, press Enter.
2=Edit  4=Delete  5=Display

                                Planning
                                Opt  Warehouse  Company  Customer
                                BIR    22      22000
                                1      1      11111111

                                                                Bottom
F3=Exit  F5=Refresh  F6=Add  F12=Cancel  F21=Verify Remote Information
WARNING: Both Company 22 and Customer 00022000 does not exist on the remote +
```

### What to do

- Type option 2 to change, option 4 delete or option 5 to display the company/customer information used by the remote warehouse for each local warehouse. Press Enter. Go to display BED300D
- Press F6 to add a Company/Customer Cross Reference record. Go to display BED300D

### Function Keys

F3 = Exit, ends processing and causes the ISL Default menu (AXXM40) to appear. The system ignores any information you typed on the display since the last **Enter**.

F5 = Refresh the display.

F6 = Add, will allow and prompt for the addition of a Cross Reference record.

F12 = Cancel, ends processing and causes Remote Location File Maintenance (BED300A) to appear. The system ignores any information you typed on the display.

F21 = Verify that each Remote Company and Customer on the screen can be found in the remote environment. Messages will be shown on the bottom of the screen. Put your cursor on the message line and scroll through the resulting messages. Note that positive verification that the company and customer number exists in the remote environment does not guarantee that the information is right. The company or customer could still be incorrect; this simply indicates if the company/customer number was found in the remote environment. A negative response also does not necessarily mean that your information is incorrect. It means that the information was not found. That could indicate that setup has not yet been performed in the remote environment

ENTER, update record, ends processing and causes Remote Location File Maintenance (BED300A) to appear.

### **Fields**

**Remote Transfer Warehouse.** This is the remote transfer warehouse with which warehouses in this environment communicate. This value is not edited, but procedurally no other transfer warehouse (in any environment) can have this unique value.

**Remote Location.** This value is unique to each AS/400. It is a system defined network attribute and is found, at each AS/400, on the Display Network Attributes (DSPNETA) - "Default Local Location". This value is supplied by each AS/400 you communicate with. This is also required when communicating with other environments on your home AS/400.

**Remote Network Identifier.** This value is unique to each AS/400. It is a system defined network attribute and is found, at each AS/400, on the Display Network Attributes (DSPNETA) - "Local Network ID". This value is supplied by each AS/400 you communicate with. This is also required when communicating with other environments on your home AS/400.

**User Friendly Remote Location Name.** The user defined name/description for the remote location.

**Remote MAPICS Environment.** The ID of the remote environment you will be communicating with.

**Remote Location Description.** User defined extended description for the remote location. This description will only appear on this display, or if identified, on user defined reports.

## BED300D - Remote Location Company/Customer Information - Change

Use this display to change an MISL remote warehouse cross-reference file record for a local warehouse.

```
BED300D  DO          Work with InterSite Transfer      10/13/99
Change    Company Customer Information    09:46:50

Remote intersite warehouse . . : IIT

Press Enter to continue.

Local intersite planning warehouse . . . . . ATA

Company number used by remote warehouse. . . . 1

Your customer number at remote warehouse . . . 11111111

F3=Exit  F5=Refresh  F12=Cancel  F21=Verify information
Company 01 and Customer 11111111 has been verified.
```

### What to do

- Type appropriate changes. Press **Enter**. Go to display BED300C
- Press Enter. Go to display BED300C

### Function Keys

F3 = Exit, ends processing and causes the ISL Default menu (AXXM40) to appear. The system ignores any information you typed on the display since the last **Enter**.

F5 = Refresh the display.

F11 = Display/maintain the Company and customer number used by the remote warehouse to refer to local warehouses

F12 = Cancel, ends processing and causes Company Customer Cross Reference (BED300C) to appear. The system ignores any information you typed on the display.

F21 = Verify that the Remote Company and Customer on the screen can be found in the remote environment. Messages will be shown on the bottom of the screen. Put your cursor on the message line and scroll through the resulting messages. Note that positive verification that the company and customer number exists in the remote environment does not guarantee that the information is right. The company or customer could still be incorrect; this simply indicates if the company/customer number was found in the remote environment. A negative response also does not necessarily mean that your information is incorrect. It means that the information was not found. That could indicate that setup has not yet been performed in the remote environment. ENTER, update record, ends processing and causes Company Customer Cross Reference (BED300C) to appear.

### Fields

**Remote InterSite Warehouse.** The remote transfer warehouse with which warehouses in this environment communicate. No other transfer warehouse (in any environment) should have this unique value.

**Local InterSite Planning Warehouse.** A local environment (planning) warehouse already defined in InterSite logistics “Work With ISL Warehouses”.

**Company number used by remote warehouse.** The company number used by the remote warehouse. This would be the company number assigned to the remote warehouse in “Work With ISL Warehouses” in the remote environment.

**Your Customer number at remote warehouse.** The customer number used by the remote warehouse to refer to this local warehouse. When you order an InterSite item from a remote warehouse, you are the requester warehouse, or customer, and this is your customer number in the remote environment. For consistency, every effort should be made to make this customer number identical to the customer number that you have assigned to your local warehouse in “Work With ISL Warehouses”. However, some environment specific suffixes that MAPICS adds to the end of customer numbers may make this impossible to achieve. This field will allow you to identify the customer number used at the remote location to represent your warehouse.

## BED300D - Remote Location Company/Customer Information - Delete

Use this display to delete an MISL remote warehouse cross-reference file record for a local warehouse.

```
BED300E                Work with InterSite Transfer                10/13/99
                        Company Customer Deletion Confirmation        10:21:54

Remote intersite warehouse . . : IIT

Press Enter to confirm your choices for Delete.
Press F12=Cancel to return to change your choices.

                        Planning
Warehouse  Company  Customer
ATA       1         11111111

+

F3=Exit  F5=Refresh  F12=Cancel
```

### What to do

- Press F12 to cancel the deletion. Go to display BED300C
- Press Enter to delete the record. Go to display BED300C

### Function Keys

F3 = Exit, ends processing and causes the ISL Default menu (AXXM40) to appear.

F5 = Refresh the display.

F12 = Cancel, ends processing and causes Company Customer Cross Reference (BED300C) to appear.

ENTER, delete record, ends processing and causes Company Customer Cross Reference (BED300C) to appear.

### Fields

**Remote InterSite Warehouse.** The remote transfer warehouse with which warehouses in this environment communicate. No other transfer warehouse (in any environment) should have this unique value.

**Planning Warehouse.** A local environment (planning) warehouse already defined in InterSite logistics “Work With ISL Warehouses”.

**Company.** The company number used by the remote warehouse. This would be the company number assigned to the remote warehouse in “Work With ISL Warehouses” in the remote environment.

**Customer.** The customer number used by the remote warehouse to refer to this local warehouse. When you order an InterSite item from a remote warehouse, you are the requester warehouse, or customer, and this is your customer number in the remote environment.

## **BED300D - Remote Location Company/Customer Information - Display**

Use this display to display an MISL remote warehouse cross-reference file record for a local warehouse.

```
BED300D  DO          Work with InterSite Transfer      10/13/99
Display   Company Customer Information    10:36:02

Remote intersite warehouse . . : IIT

Press Enter to continue.

Local intersite planning warehouse . . . . . ATA

Company number used by remote warehouse. . . . 1

Your customer number at remote warehouse . . . 11111111

F3=Exit  F5=Refresh  F12=Cancel  F21=Verify information
```

**What to do**

- Press Enter. Go to display BED300C

**Function Keys**

F3 = Exit, ends processing and causes the ISL Default menu (AXXM40) to appear.

F5 = Refresh the display.

F12 = Cancel, ends processing and causes Company Customer Cross Reference (BED300C) to appear..

F21 = Verify that the Remote Company and Customer on the screen can be found in the remote environment. Messages will be shown on the bottom of the screen. Put your cursor on the message line and scroll through the resulting messages. Note that positive verification that the company and customer number exists in the remote environment does not guarantee that the information is right. The company or customer could still be incorrect; this simply indicates if the company/customer number was found in the remote environment. A negative response also does not necessarily mean that your information is incorrect. It means that the information was not found. That could indicate that setup has not yet been performed in the remote environment

ENTER, ends processing and causes Company Customer Cross Reference (BED300C) to appear.

**Fields**

**Remote InterSite Warehouse.** The remote transfer warehouse with which warehouses in this environment communicate. No other transfer warehouse (in any environment) should have this unique value.

**Local InterSite Planning Warehouse.** A local environment (planning) warehouse already defined in InterSite logistics “Work With ISL Warehouses”.

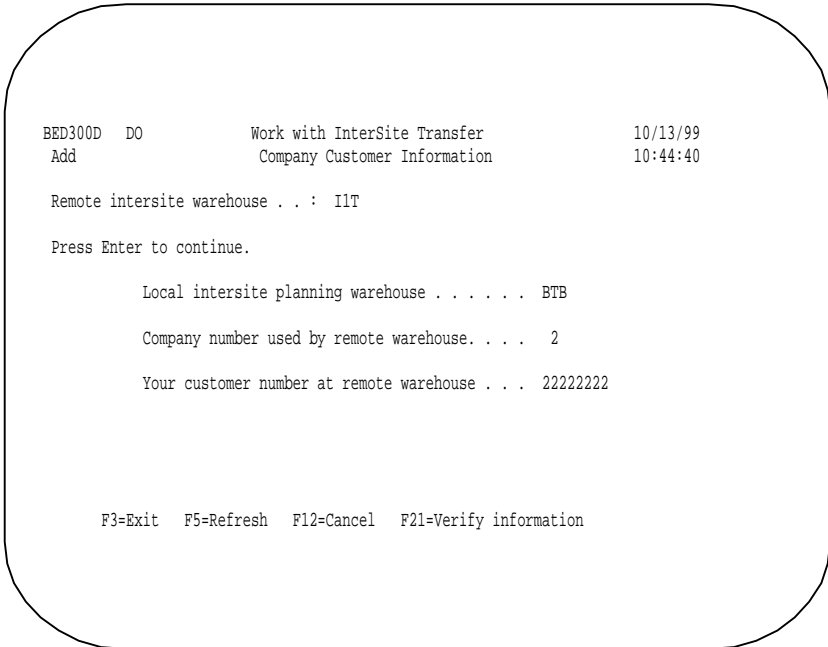
**Company number used by remote warehouse.** The company number used by the remote warehouse. This would be the company number assigned to the remote warehouse in “Work With ISL Warehouses” in the remote environment.

**Your Customer number at remote warehouse.** The customer number used by the remote warehouse to refer to this local warehouse. When you order an InterSite item from a remote warehouse, you are the requester warehouse, or customer, and this is your customer number in the remote environment. For consistency, every effort should be made to make this customer number identical to the customer number that you have assigned to your local warehouse in “Work With ISL Warehouses”. However, some environment specific suffixes that MAPICS adds to the end of customer numbers may make this impossible to achieve. This field will allow you to identify the customer number used at the remote location to represent your warehouse.

### **BED300D - Remote Location Company/Customer Information - Add**

Use this display to Add an MISL remote warehouse cross-reference file record for a local warehouse.





**What to do**

- Type appropriate information. Press **Enter**. Go to display BED300C
- Press Enter. Go to display BED300C

**Function Keys**

F3 = Exit, ends processing and causes the ISL Default menu (AXXM40) to appear. The system ignores any information you typed on the display since the last **Enter**.

F5 = Refresh the display.

F12 = Cancel, ends processing and causes Company Customer Cross Reference (BED300C) to appear. The system ignores any information you typed on the display.

F21 = Verify that the Remote Company and Customer on the screen can be found in the remote environment. Messages will be shown on the bottom of the screen. Put your cursor on the message line and scroll through the resulting messages. Note that positive verification that the company and customer number exists in the remote environment does not guarantee that the information is right. The company or customer could still be incorrect; this simply indicates if the company/customer number was found in the remote environment. A negative response also does not necessarily mean that your information is incorrect. It means that the information was not found. That could indicate that setup has not yet been performed in the remote environment

ENTER, add record, ends processing and causes Company Customer Cross Reference (BED300C) to appear.\

**Remote InterSite Warehouse.** The remote transfer warehouse with which warehouses in this environment communicate. No other transfer warehouse (in any environment) should have this unique value.

**Local InterSite Planing Warehouse.** A local environment (planning) warehouse already defined in InterSite logistics “Work With ISL Warehouses”.

**Company number used by remote warehouse.** The company number used by the remote warehouse. This would be the company number assigned to the remote warehouse in “Work With ISL Warehouses” in the remote environment.

**Your Customer number at remote warehouse.** The customer number used by the remote warehouse to refer to this local warehouse. When you order an InterSite item from a remote warehouse, you are the requester warehouse, or customer, and this is your customer number in the remote environment. For consistency, every effort should be made to make this customer number identical to the customer number that you have assigned to your local warehouse in “Work With ISL Warehouses”. However, some environment specific suffixes that MAPICS adds to the end of customer numbers may make this impossible to achieve. This field will allow you to identify the customer number used at the remote location to represent your warehouse.

# MISL Reports

This section outlines the reports specific to Multi-Environment InterSite Logistics. For information on InterSite Logistic reports not specific to MISL, refer to Chapter 1 of this user guide.

These reports are audit and transaction validation reports. The MISL reports covered here are not individually requested by the user, but are produced as a result of specific MISL functions, such as shipping or receiving a MISL transfer order.

The COM validation reports (AMBGCPFP, AMBHLPFP, AMBGEPFP, AMBHMPFP) produced during the MISL or MRP order release, change and delete are standard COM validation and edit reports and are referenced in Chapter 2 of this user guide. Refer to the COM user guide for detailed information.

It is very important that these reports be reviewed and appropriate action taken to assure that information is being communicated in a timely and accurate manner.

The MISL reports covered here include:

BEP138	MISL Transfer Orders - Customer Order Report . . . . .	A-44
BEP139	MISL Order Error Report . . . . .	A-46
BEP250	MISL Orders - Communications Audit Trail - Send . . . . .	A-47
BEP260	MISL Orders - Communications Audit Trail - Receive . . . . .	A-48
BEP290	MISL System - XFRLOD File Load Audit Trail . . . . .	A-49
BEP302	MISL System - XFRFCL File Load Audit Trail . . . . .	A-50
BEP352	MISL Planned Order Transfer - Communications Audit Trail - Send . .	A-51
BEP362	MISL Planned Order Transfer - Communications Audit Trail - Receive	A-52
BEP401	MISL Orders - Post Remote Orders To This Environment . . . . .	A-53
BEP402	MISL Orders - Order Acknowledgment From Remote Environment . .	A-54
BEP403	MISL Orders - Location and Order Update From Remote Environment. .	A-55
BEP404	MISL Orders - Issue Transaction At InterSite Sending Warehouse . . . .	A-56
BEP405	MISL Orders - Order Closeout . . . . .	A-57

## MISL Transfer Orders - Customer Order Report (BEP138)

This report is generated during MISL or MRP Order Release.

The report details the InterSite orders released and any errors that may have occurred.

BEP138		WAREHOUSE: XXX		INTERSITE TRANSFER ORDERS				DATE: 8/01/97	
PAGE: 1				CUSTOMER ORDER REPORT				TIME: 99:99XXX	
FROM	TO	CO/CUST	INTERSITE	COM	ITEM	QUANTITY	CUSTOMER		
WHS	WHS	NUMBER	ORDER	TOKEN	NUMBER	ORDERED	REQUEST		
			NUMBER				DATE		
XXX	XXX	99 99999999	XXXXXXXX	999999999999	XXXXXXXXXXXXXXXXXXXX	9,999,999.999-	XXX	99/99/99	
9,999,999- Records placed in Offline files									
End Of Report									
NO ORDERS RELEASED									
End Of Report									

### Fields

**Remote InterSite Warehouse.** The remote transfer warehouse with which warehouses in this environment communicate. No other transfer warehouse (in any environment) should have this unique value.

**Position to Warehouse.** To position the display to the first occurrence of the local planning warehouse you wish to view or maintain.

**2 = Change.** Use this option to change company/customer cross-reference information

**4 = Delete.** Use this option to delete company/customer cross-reference information

**5 = Display.** Use this option to view company/customer cross-reference information

**Option.** Enter "2" to change, "4" to delete or "5" to display an existing MISL remote location company/customer cross-reference record. To add a new record, enter "F6".

**Planning Warehouse.** A local environment (planning) warehouse already defined in InterSite logistics "Work With ISL Warehouses".

**Company.** The company number used by the remote warehouse. This would be the company number assigned to the remote warehouse in "Work With ISL Warehouses" in the remote environment.

**Customer.** The customer number used by the remote warehouse to refer to this local warehouse. When you order an InterSite item from a remote warehouse, you are the requester warehouse, or customer, and this is your customer number in the remote environment. For consistency, every effort should be made to make this customer number identical to the customer number that you have assigned to your local warehouse in "Work With ISL Warehouses". However, some environment specific suffixes that MAPICS adds to the end of customer numbers may make this impossible to achieve. This field will allow you to identify the customer number used at the remote location to represent your warehouse.

## **Fields**

**WAREHOUSE:** The planning warehouse initiating the order release, i.e., the supplying warehouse.

**FROM WHS:** The requesting warehouse.

**TO WHS:** The supplying warehouses transfer warehouse.

**CO/CUST NUMBER:** The company and customer of the requesting warehouse.

**INTERSITE ORDER NUMBER:** The “X” number identifying the InterSite order.

**COM TOKEN:** The order token number is a required field in each offline order entry file. The order token number identifies which order a record belongs to. In other words, all records with the same token number make up the same order.

**ITEM NUMBER:** The InterSite item number being ordered.

**QUANTITY ORDERED:** The order quantity of the InterSite order.

**WHS:** The supplying warehouse

**CUSTOMER REQUEST DATE:** The date the InterSite Item is due at the requesting warehouse.









## MISL System - XFRLOD File Load Audit Trail (BEP290)

This report is generated during demand distribution processing.

The report details any errors that are generated in the loading of the XFRLOD files.

XFRLOD is the file that is populated at the end of the MRP run. Records from the planned order file (PLNORD) are extracted (using the planner/item defaults that are defined using menu AXMM40, options 2 and/or 3) into the XFRLOD file. This file is then used to distribute demand to remote environments by transfer warehouse.

```
BEP290          MAPICS ENV: XX          INTERSITE TRANSFER SYSTEM          DATE: 8/01/97
PAGE: 1         SYSTEM: XXXXXXXX       XFRLOD FILE LOAD AUDIT TRAIL        TIME: 99:99XXX
-----
** MSG: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
End Of Report
```

### Fields

**MAPICS ENV:** The MAPICS environment in which demand distribution is running.

**SYSTEM:** The AS/400 system name.

**MSG:** Status/error message text.

## MISL System - XFRFCL File Load Audit Trail (BEP302)

This report is generated by the Planned Order Transfer u-job BEU362.

The report details any errors that were generated in the loading of the XFRFCL file. When a demand record is received from a remote environment, the record is placed in the XFRFOR file.

The XFRFOR file contains multiple members, which represent each of the remote environments transfer warehouses that are transmitting demand to your environment. If the number of records sent are equal to the number of records received for a given XFRFOR member, the records are loaded into the XFRFCL file.

The demand from the XFRFCL file is then loaded into the XFRMST file when MRP runs in the supplying warehouse. XFRMST is used to load the requirements file (REQMTS).

```
BEP302          MAPICS ENV: XX          INTERSITE TRANSFER SYSTEM          DATE: 8/01/97
PAGE: 1         SYSTEM: XXXXXXXX       XFRFCL FILE LOAD AUDIT TRAIL       TIME: 99:99XX
-----
** MSG: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
End Of Report
```

### Fields

**MAPICS ENV:** The MAPICS environment in which the planned order transfer is running.

**SYSTEM:** The AS/400 system name.

**MSG:** Status/error message text.



## MISL Planned Order Transfer - Communication Audit Trail - Receive (BEP362)

This report is generated during demand distribution processing.

The report details how many demand records were received from a given transfer warehouse and whether or not there were any transmission errors.

```
BEP362          MAPICS ENV: XX          INTERSITE PLANNED ORDER TRANSFER          DATE: 8/01/97
PAGE: 1         SYSTEM: XXXXXXXX        COMMUNICATIONS AUDIT TRAIL          TIME: 99:99XX
-----
** MSG: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
FROM: XXX              TO: XXX      9,999,999- Records processed
** END OF REPORT **
```

### Fields

**MAPICS ENV:** The MAPICS environment in which demand distribution is running.

**SYSTEM:** The AS/400 system name.

**MSG:** Status/error message text.

## MISL Transfer Orders- Post Remote Orders To This Environment (BEP401)

This report is generated by the receiving u-job BEU260.

The report details the errors that are associated with the incoming records that are requests to create InterSite orders to ship against.

```
BEP401          MAPICS ENV: XX          INTERSITE TRANSFER ORDERS          DATE: 8/01/91
PAGE: 1         SYSTEM: XXXXXXXX       POST REMOTE ORDERS TO THIS ENVIRONMENT  TIME: 99:99XX
-----
FROM: XXX XXXXXXXXXXXX ENV: XX  TO: XXX XXXXXXXXXXXX  TYPE: XX  PROD WHS: XXX
ITEM: XXXXXXXXXXXXXXXXXXXX ORDER: XXXXXXXX  ORIGINAL ORDER QTY: 9,999,999.999-
** MSG: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

End Of Report
```

### Fields

**MAPICS ENV:** The MAPICS environment in which the u-job is running.

**SYSTEM:** The AS/400 system name.

**FROM:** The transfer warehouse from which the information is being sent.

**ENV:** The MAPICS environment to which the information is being sent.

**TO:** The transfer warehouse to which the information is being sent.

**TYPE:** The transaction type

**PROD WHS:** The supplying warehouse.

**ITEM:** The InterSite item number being ordered.

**ORDER:** The "X" number identifying the InterSite order.

**ORIGINAL ORDER QUANTITY:** The original quantity ordered by the requesting warehouse.

**MSG:** Status/error message text.

## MISL Transfer Orders- Order Acknowledgement From Remote Environment (BEP402)

This report is generated by the receiving u-job BEU260.

The report details the errors generated in the receipt of a record to update an InterSite order.

```
BEP402                MAPICS ENV: XX                INTERSITE TRANSFER ORDERS                DATE: 8/01/9
PAGE: 1                SYSTEM: xxxxxxxx                ORDER ACKNOWLEDGMENT FROM REMOTE ENVIRONMENT                TIME: 99:99XX
-----
FROM: XXX XXXXXXXXXXXX ENV: XX  TO: XXX XXXXXXXXXXXX TYPE: XX  PROD WHS: XXX  COM ORDER: XXXXXXXX
ITEM: XXXXXXXXXXXXXXXX ORDER: XXXXXXXX ORIGINAL ORDER QTY: 9,999,999.999-
** MSG: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
End Of Report
```

### Fields

**MAPICS ENV:** The MAPICS environment in which the u-job is running.

**SYSTEM:** The AS/400 system name.

**FROM:** The transfer warehouse from which the information is being sent.

**ENV:** The MAPICS environment to which the information is being sent.

**TO:** The transfer warehouse to which the information is being sent.

**TYPE:** The transaction type

**PROD WHS:** The supplying warehouse.

**COM ORDER:** The “CO” number corresponding to the InterSite order.

**ITEM:** The InterSite item number being ordered.

**ORDER:** The “X” number identifying the InterSite order.

**ORIGINAL ORDER QUANTITY:** The original quantity ordered by the requesting warehouse.

**MSG:** Status/error message text.

## MISL Transfer Orders- Location And Order Update From Remote Environment (BEP403)

This report is generated by the receiving u-job BEU260.

The report details the errors generated in the receipt of a record to update an InterSite order's location information.

```
BEP403          MAPICS ENV: XX          INTERSITE TRANSFER ORDERS          DATE: 8/01/97
PAGE: 1         SYSTEM: XXXXXXXX      LOCATION AND ORDER UPDATE FROM REMOTE ENVIRONMENT  TIME: 99:99XX
-----
FROM: XXX XXXXXXXXXXXX ENV: XX  TO: XXX XXXXXXXXXXXX  TYPE: XX  PROD WHS: XXX  COM ORDER: XXXXXXXX
ITEM: XXXXXXXXXXXXXXXX  ORDER: XXXXXXXX  ORIGINAL ORDER QTY: 9,999,999.999-
** MSG: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
** End Of Report **
```

### Fields

**MAPICS ENV:** The MAPICS environment in which the u-job is running.

**SYSTEM:** The AS/400 system name.

**FROM:** The transfer warehouse from which the information is being sent.

**ENV:** The MAPICS environment to which the information is being sent.

**TO:** The transfer warehouse to which the information is being sent.

**TYPE:** The transaction type

**PROD WHS:** The supplying warehouse.

**COM ORDER:** The "CO" number corresponding to the InterSite order.

**ITEM:** The InterSite item number being ordered.

**ORDER:** The "X" number identifying the InterSite order.

**ORIGINAL ORDER QUANTITY:** The original quantity ordered by the requesting warehouse.

**MSG:** Status/error message text.





## MISL Transfer Orders- Order Closeout (BEP405)

This report is generated by the receiving u-job BEU260.

The report details any errors generated in the receipt of a record to closeout a given InterSite order.

```
BEP405          MAPICS ENV: XX          INTERSITE TRANSFER ORDERS          DATE: 07/01/97
PAGE: 1        SYSTEM: XXXXXXXX        ORDER CLOSEOUT                    TIME: 99:99XX
-----
FROM: XXX XXXXXXXXXXXX ENV: XX  TO: XXX XXXXXXXXXXXX  TYPE: XX
ITEM: XXXXXXXXXXXXXXXXXXXX ORDER: XXXXXXXX  QTY ORDERED: 9,999,999.999  QTY SHIPPED: 9,999,999.999  QTY RECEIVED: 9,999,999.999
** MSG: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
End Of Report
```

### Fields

**MAPICS ENV:** The MAPICS environment in which the u-job is running.

**SYSTEM:** The AS/400 system name.

**FROM:** The transfer warehouse from which the information is being sent.

**ENV:** The MAPICS environment to which the information is being sent.

**TO:** The transfer warehouse to which the information is being sent.

**TYPE:** The transaction type

**ITEM:** The InterSite item number being ordered.

**ORDER:** The "X" number identifying the InterSite order.

**QUANTITY ORDERED:** The total quantity ordered by the requesting warehouse.

**QUANTITY SHIPPED:** The total quantity shipped by the supplying warehouse.

**QUANTITY RECEIVED:** The total quantity received by the requesting Warehouse.

**MSG:** Status/error message text.



# Appendix B. General Ledger Interface

The General Ledger Interface captures business activity data from several originating applications and converts the data into general ledger entries. These general ledger entries are what are passed to the Accounting Management General Ledger (GL) or International Financial Management (IFM) application. ISL passes its transactional data for processing to the Inventory Management (IM) application, in the form of an Interwarehouse Transfer (TW). The TW transaction, which records the transaction of inventory between warehouses, is further defined into two separate transaction types: an Interwarehouse Issue (IW) and an Interwarehouse Receipt (RW).

This appendix contains overview information on the financial aspects of ISL transactions, for a more detailed discussion on how to set up and process transactions using the General Ledger Interface refer to Chapter 13 in the Inventory Management User's Guide.

The IW and RW transaction are processed in the same way that they would have been processed if they originated in IM. The end result is that these transactions update the Inventory History (IMHIST) and Inventory Transaction (INVTXN) files. The IMHIST file contains the full inventory transaction, while the INVTXN file contains the transaction data that goes into IM's general ledger interface activity.

From an accounting viewpoint, the IW and RW transactions are viewed as "Issue" and "Receipt" transactions, respectively, which have different costing and accounting characteristics. The costing of the transactions is determined upon the cost you selected when you tailored IM; standard, average, or last.

## **IW transaction (Ship Intersite Order)**

The accounting entry for an IW transaction would be an entry of debiting Inventory and crediting Inventory-in-transit for the item's standard, average, or last cost. This transaction gets its cost from the unit cost default value in the item master record or the standard unit cost from the item balance record, if there is more than one warehouse that this item is stored in and it has a different cost associated with each warehouse. **Note:** the IW transaction will not have a variance.

## **RW transaction (Receive Intersite Order)**

The accounting entry for an RW transaction would be an entry of debiting Inventory and crediting Inventory-in-transit for the item's standard, average, or last cost. The RW transaction, in contrast to the IW transaction, will have a variance amount that is the difference between the issuing warehouse's cost and the receiving warehouse's cost. **Note:** this variance only occurs if there is a different cost between the two warehouses.

If you set up your general ledger interfaces correctly, you should be able to reconcile these entries to the Item Balance (ITEMBL) file, which is the supporting subsidiary ledger.

