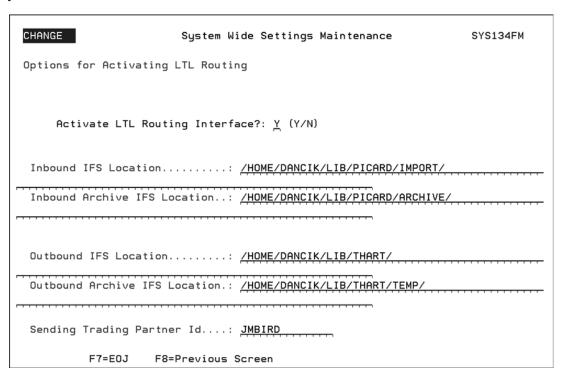
Warehouse Information Export (Spec 4378)

A new process has been developed to facilitate the integration of a routing logistic solution into the a distributor's delivery routing workflow. This process allows a distributor to export order information to a third party routing vendor/interface, in this case TMW, for routing optimization. The optimized routing is then imported back in the distributor's system.

This functionality was designed for data exchange between WM BIRD and the third party Routing Optimization Vendor TMW. TMW provided an interface template for transferring information in the form of a flat file into their system.

Set-up

The System Wide Setting Options for Activating LTL Routing activates this functionality and allows you to enter the IFS address for both the inbound and outbound data.



The **Outbound IFS Location** is where the distributor, in this example, WM Bird, places the order information that needs to be routing optimized.

The **Inbound IFS Location** is where the optimized routing data is picked up via an FTP file transfer.

Exporting Orders for Routing Optimization

1. Access the Warehouse Menu and select option 8 - Warehouse Shipping Reports.

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2. Run a Load Sheet for either customer orders or transfers.

```
Warehouse Shipment Control Reports
                  Type of Shipments: C (C-Customer Shipments)
                                        (T-Transfer Shipments)
                     Type of Report: <u>1</u> 1. Load Sheet
                                         2. All Aboard Report
                                         3. Manifest
                                         4. Bill of Lading
                                         5. Open Order Worksheet
                                         6. Packing List
                                         7. Close A Truck
                                         8. Print by Manifest#
                                         9. Truck Capacity Report
                                         P. Add Pallets to Stops
F5=Shipping Document History
                                    F7=E0J
                                                F9=Report Defaults
```

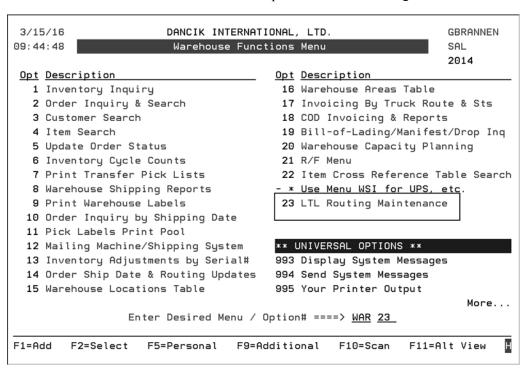
3. On the next screen to appear, enter the load sheet parameters and press **Enter**. The applicable order lines appear.

0.4.0							
CO#: 2 Warehouse: RHL	Pink = Credit Held Orders						
Ship Dates: 4/06/16 - 4/29/16	Ship Truck						
Order#/Line Customer Name	Ship Dt	<u>Via</u>	Rt	St Rn	<u>Weight</u>	<u>Sts</u>	<u>Whs</u>
415038 0010 HARBOR FLOOR CENTER (RALEI	4/15/16	OT			5	Х	
408370 0010 FLOORS AND MORE	4/14/16	OT			2	В	
408370 0020 FLOORS AND MORE	4/14/16	OT			40	В	
408467 0010 FLOORS AND MORE	4/14/16	OT			40	В	
404168 0030 TARGET	4/16/16	OT	AA		148	В	
415138 0010 MATTHEW FULP	4/09/16			01		0	
415222 0030 MATTHEW FULP	4/27/16	OT	AA	01	0	0	
415222 0010 MATTHEW FULP	4/27/16	OT	AA	01	0	0	
415222 0020 MATTHEW FULP	4/27/16			01	0	0	
404878 0020 PAUL MCINTOSH 9	4/13/16	OT	AA	01	3840	В	
415191 0010 CLAYTON FLOORING	4/18/16	OT	AA	01	6	0	
415191 0070 CLAYTON FLOORING	4/18/16	OT	AA	01	215	0	
415191 0060 CLAYTON FLOORING	4/18/16	OT	AA	01	95	0	
415191 0050 CLAYTON FLOORING	4/18/16	OT	AA	01	65	В	
415191 0020 CLAYTON FLOORING	4/18/16	OT	AA	01	0	0	
						Мог	re
46 Order Lines		Tota	al W	leight	10773		
F1=Print Rpt F2=Fold F5=Slct/Omit Wndw	F9=Ship [Date	& R	outing	g F10=0	Chg S	Status

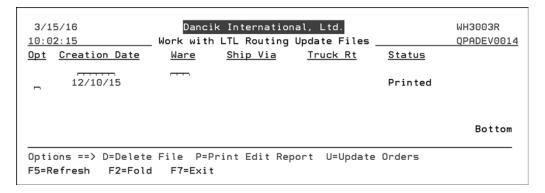
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Importing the Optimized Routing Data

1. Access the Warehouse Menu and select option 23 - LTL Routing Maintenance.



2. The Routing Updated files are displayed.



- 3. Each Routing Update File can contain multiple orders. To create a spool file report of the file, that includes order information with the original and optimized routing information, use the "**P**" option.
- 4. If, after reviewing the spool file, the routing information in the file is satisfactory, enter a "**U**" to update the orders to the new routing information.
- 5. After Updating the files can be deleted using the "**D**" option.

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