

APPENDIX E-232 P

OUTPUT ROUTING CODE CHANGE TRANSACTION

1. PURPOSE

This appendix provides instructions for the manual preparation of the Output Routing Code Change Transaction, DIC ZRF, appendix B-232 and chapter 33. This transaction will generate Supply Control Data Change Transaction, appendix B-189, DIC ZR3, for all items which are to have ORC changes by using Action Code GM. This transaction will also produce appendix F-250, Item Manager Output Routing Code Report, containing a count of items by ORC and category within an FSC by using Action Code GN. The VIP Code Y, Yes, items are excluded from this process.

2. APPENDICES USED IN THIS PROCESS

- a. Appendix B-232.
- b. Appendix E-232 V.
- c. Appendix F-250.

3. RESPONSIBLE ORGANIZATION ELEMENTS

- a. The MSO within the DSO is responsible for the completion of the procedures/processes described by this appendix.
- b. The Inventory Management Divisions within the DSO should recommend areas requiring the update of numerous ORCs to the MSO personnel responsible for DIC ZRF transaction input.

4. PROCEDURES/INSTRUCTIONS

- a. The normal course of events to process this transaction is as follows:

- (1) Maintain a copy of the range of items maintained by the Inventory Managers by NIIN within the FSC.
- (2) Obtain a copy of appendix F-250 indicating the current ORC item count within the FSC.
- (3) Determine the range of changes required.

- b. The DSO personnel will prepare a transaction in the format of appendix B-232 and forward the document to ODS for Data Entry and further processing. The computer validates prescribed entries and prepares violation notices for invalid entries. Violation notices are output for manual review and processing as described by appendix E-232 V.

c. Transactions passing the validity checks for Action Code GN will produce appendix F-250 containing a count of items by ORC and category within an FSC.

d. Transactions passing the validity checks for Action Code GM will result in the generation of DIC ZR3 for all items which are to be reassigned a new Output Routing Code, subject to the following criteria:

(1) There is no limit on the number of FSCs which may be processed. The only restriction in the Mass ORC Change program is that there can be no more than 50 NIIN Group Assignments per ORC Category Number per FSC. This will allow a maximum of 250 different ORC changes for one FSC if the five unique ORC Category Numbers (1-5) are used to their fullest extent.

(2) If the ORC Category Number, 1-5, in pos. 14, 33 or 52 of a ZRF transaction is not the correct designation for an NSN in the accompanying NIIN range, the ORC on the ZRF transaction will not update to any SAMMS files for that NSN. ORC Category Number 6 will always cause an ORC update if a matching NSN is found on the Supply Control File, subject to the constraint of subparagraph 4d(1).

(3) If any NSNs in any of the three possible NIIN ranges on a ZRF transaction cannot be found on the Supply Control File, an ORC change will not occur.

(4) On a ZRF transaction, pos. 14-32 must be filled or the transaction will violate with either Violation Reason Code V3 or 07 (see appendix E-232 V). Positions 33-51 and 52-70 may be blank; however, if pos. 33-51, representing a second NIIN range on the ZRF transaction, are blank, valid entries in pos. 52-70, representing a third NIIN range, will not be recognized and will be treated as blanks. Positions 52-70 may be blank if pos. 14-32 and 33-51 are filled.

(5) If an NSN within a designated NIIN range on a ZRF transaction is a VIP Code Y item, its ORC will not be changed.

(6) The proper ORC Category Number, 1-5, is determined for an NSN by checking the Supply Status Code, the Item Category Code, and the Demand Value Code on the Supply Control File record for the NSN, in that order. Thus, the processing sequence employed is ORC Categories 5, 4, 3, 2, 1 and 6, respectively.

(7) Only one GN inquiry for an FSC will process. If more than one inquiry is submitted by different ORCs for an FSC, a random selection is made as to the requester ORC which is printed on the F-250 listing.

e. Mass ORC Changes - Estimated Running Times.

<u>DIC ZRF</u> <u>INPUT</u>	<u>DIC ZR3</u> <u>OUTPUT</u> <u>ITEM/HOUR</u>	<u>COMPUTER RUN</u> <u>TIME-HOURS</u>	<u>ANTICIPATED</u> <u>AVERAGES ITEM/ZRF</u>
10	21,000	1.75	2,000/ZRF 12,000/Hour
34	75,000	3.75	2,200/ZRF 20,000/Hour
19	36,000	3.00	1,900/ZRF 12,000/Hour
<u>83</u>	<u>226,000</u>	<u>11.00</u>	<u>2,700/ZRF 20,500/Hour</u>
146 (Input)	358,000 (Items)	19.5 (Hours)	2,400/ZRF@ 19,300/Hour@

The Mass ORC process normally takes 45-60 minutes to be run. The balance of the computer time results in the updating of the ORC in the Supply Control, National Inventory, Backorder, Logistics Reassignment Gain File (LRGF) and Due-In Master Files. Since this can be a costly program in utilization of paper and time, all ORC Change Requests with Action Code GM are to be forwarded to the ODS by IOM over an authorizing signature (MSO Chief/Deputy). A copy is to be retained by the MSO, DSO, for control purposes. The ODS will maintain controls, schedule processing within system limits, during time periods which will not jeopardize day to day operations. This IOM will be forwarded to the ODS only when Violation Reason Code OG is being cleared by Reentry Code ER. It will never be forwarded to ODS prior to the violation clearance action.

5. FLOWCHART

Flowchart not required.