

## *Allied- Exxon/Mobil ANDI Network Systems - Release Notes*

**Allied Versions:** MxN0102 or newer  
**Report Date:** June 23, 2008  
**Submitted by:** Mike Vogt, Allied Electronics, Inc.

### Gilbarco Systems

Version(s)	Status	Release Notes
MGN0503S	Internal QA	<ol style="list-style-type: none"> <li>1. The standard 4 lines of POS formatted data are supported on the receipt.</li> <li>2. CCH Loyalty provider code was updated based on changes in the NeXGen platform (AccuRev 60).</li> <li>3. Card approvals via DPT R now comply with the DPT Transaction Flow document of 24 February (AccuRev 60).</li> <li>4. Track two data are now processed properly for all card types.</li> <li>5. Host link status should now properly reflect that of the XOM satellite link.</li> <li>6. POS connections supplying loyalty processing can now sign on as service class LOY.</li> <li>7. The SSC F message now returns the proper link status (AccuRev 56).</li> <li>8. S/F Transactions on the rollover device (T) are now forwarded to the host (AccuRev 70).</li> <li>9. Can now receive a card table download under all circumstances (AccuRev 71).</li> <li>10. Group Table now must be at least 1 record in length rather than 4 (AccuRev 72).</li> <li>11. Start &amp; stop sentinels are no longer included in the host messages (Bug introduced during the cleanup effort – never entered the field - AccuRev 75).</li> <li>12. Credit host communications time outs were increased.</li> <li>13. If the host goes offline during a table download, it retries rather than just aborting.</li> <li>14. Fixed a minor logic bug when receiving a product table with an RFA completion code of 'g.'</li> <li>15. If a product table is not available or not supplied by the host, it automatically uses a default.</li> <li>16. DGS/Communicator users must upgrade to communicator DLL version 2.1.3.0 which fixed an intermittent bug in the RFA file rename</li> </ol>

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		<p>function.</p> <ol style="list-style-type: none"> <li>17. Fuel Price Sign and download capabilities are included (as opposed to the special release: MGN0502).</li> <li>18. Fixed issue where the card table was missing a connection to the prompt table.</li> <li>19. When requesting a PPG discount for a non-existent grade, the dispenser would enter a non-sequitor state. PPG discounts for non-configured grades are now ignored.</li> <li>20. Flex host prompting was inconsistent based on message content. The host processing sub-system now parses the stream such that if data are missing or inappropriate.</li> <li>21. Fuel product tables are now written when received.</li> <li>22. Fixed issue where configuring a POS count of 0 would cause cards to be billed twice – sending a POS count of 0 will now result in a message range error.</li> <li>23. Added support to force the use of a longer delay when sending data messages (e.g. price changes and presets). The dispenser model field in the DIS M message to must be set to a ‘9.’</li> </ol>
<p><b>MGN0502S Rev 2</b></p>	<p><b>Released 06/10/2008</b></p>	<ol style="list-style-type: none"> <li>1. This version is specific to Flash Foods.</li> <li>2. Up to 27 lines of POS formatted data are now supported on the receipt (AccuRev 32).</li> <li>3. Made changes to the receipt printing rules, particularly with regards to 10 lines of receipt data.</li> <li>4. CCH Loyalty provider code was updated based on changes in the NeXGen platform (AccuRev 60).</li> <li>5. Card approvals via DPT R now comply with the DPT Transaction Flow document of 24 February (AccuRev 60).</li> <li>6. Download and programmatic reset functionality is not supported.</li> <li>7. Track two data are now processed properly for all card types.</li> <li>8. Host link status should now properly reflect that of the XOM satellite link.</li> <li>9. POS connections supplying loyalty processing can now sign on as service class LOY.</li> <li>10. The SSC F message now returns the proper link status (AccuRev 56).</li> <li>11. S/F Transactions on the rollover device (T) are now forwarded to the host (AccuRev 70).</li> <li>12. Can now receive a card table download under all circumstances (AccuRev 71).</li> <li>13. Group Table now must be at least 1 record in length rather than 4 (AccuRev 72).</li> <li>14. Start &amp; stop sentinels are no longer included in the host messages (Bug introduced during the cleanup effort – never entered the field - AccuRev 75).</li> <li>15. Credit host communications time outs were increased.</li> <li>16. If the host goes offline during a table download, it retries rather than just aborting.</li> <li>17. Fixed a minor logic bug when receiving a product table with an RFA completion code of ‘g.’</li> </ol>

		<ul style="list-style-type: none"> <li>18. If a product table is not available or not supplied by the host, it automatically uses a default.</li> <li>19. DGS/Communicator users must upgrade to communicator DLL version 2.1.3.0 which fixed an intermittent bug in the RFA file rename function.</li> <li>20. In order to accommodate the receipt printing functionality Download and Fuel Price Sign support was removed.</li> <li>21. 4 line receipts, Fuel Price Sign, and Download capabilities are available in MGN0503.</li> <li>22. Fixed issue where the card table was missing a connection to the prompt table.</li> </ul>
<b>MGN0501S Rev 1</b>	<b>Released 02/14/2008</b>	<ul style="list-style-type: none"> <li>1. Fixed issue where a warmstart would result in a loss of the price sign business rules.</li> </ul>
<b>MGN0500S Rev 1</b>	<b>Released 10/25/2007</b>	<ul style="list-style-type: none"> <li>1. Added support for the FMD display on channel 12.</li> <li>2. Added support for two additional POS channels. These resided on Ports 11 &amp; 16. The total amount of POS devices supported is now 8.</li> <li>3. EXFT81 cards are now properly processed</li> <li>4. Track 1 and track 2 data are now sent to the host according to the specification.</li> <li>5. DPT's are no longer mapped 1:1 to terminals on a cluster, but are now processed in a round robin fashion.</li> <li>6. We now assign POS unique fixed TIDS.</li> </ul>
<b>MGN0406S</b>	<b>Released 08/23/2006</b>	<ul style="list-style-type: none"> <li>1. If there are no DPT subscribers and a Speedpass is presented, the CAT will display "Please See Cashier" and then return to the idle prompt. This is the same behavior that occurs when a credit card is presented under the same conditions.</li> <li>2. Added logic to correctly report the CCH link status for channel 15.</li> <li>3. Added logic to correctly format the "free format" record.</li> <li>4. Added logic to suspend a dispenser in "auto authorize" if there is a single card read error.</li> <li>5. Added support for "Reset" commands.</li> <li>6. Customer will no longer be prompted for receipt irrespective of the "full-serve receipt" flag in the DPT configuration.</li> <li>7. If a "CCH E" response is missing the "u" field, it will be rejected with a "k" completion code and the refund will not be sent to the network.</li> <li>8. Fixed issue with a postpay sale not being taken over by a card swipe.</li> <li>9. Added logic to prevent a <i>format code</i> in track 1 data from resulting in an "unknown card" condition when the host is offline.</li> </ul>
<b>MGN0405S</b>	<b>Released 03/15/2006</b>	<ul style="list-style-type: none"> <li>1. Added support to forward stored transactions to the host after a cold start. There are now seven .SFF files on the disk: one for the CAT, six for the POS devices. The .SEQ files have been eliminated.</li> <li>2. If the configuration was set to have the POS configuration uploaded to the host at midnight, the POS configuration record would be sent repeatedly. This is fixed.</li> <li>3. Added support for up to six POS's in the cluster configuration.</li> </ul>

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		<ol style="list-style-type: none"> <li>4. The host sometimes responds with a “%A” (force 490) response. This was not being handled correctly and has been fixed. The ANDI now reports the <i>response</i> and <i>response text</i> to the POS and doesn’t force a 490. It waits for the POS to do it.</li> <li>5. <i>Download Abort</i> responses by the host were being ignored. This has been fixed. If a <i>Download Abort</i> is received, the ANDI aborts the download and waits for it to be restarted by the host.</li> <li>6. Added support for the DIS X (Return Sale) command.</li> <li>7. Added the <i>Discount Rule</i> to the “Program Product Information” and “Read Product Information” messages (DPT F and DPT G) and included the <i>Transaction Record</i> when a carwash is selected.</li> </ol>
<b>MGN0403S</b>	<b>Released 10/13/2005</b>	<ol style="list-style-type: none"> <li>1. Changed host authorization time out from 120 seconds to 60 seconds.</li> <li>2. The card table revision number now is reported as an ASCII string (no binary data).</li> <li>3. Per Mobil, response Code "?A" now cancels the transaction for an outside sale.</li> <li>4. Fixed issue with a Visa Card incorrectly prompting for an <i>Auth Number</i> (AC).</li> <li>5. Fixed issue with reporting bad data for version numbers in the POS configuration record.</li> <li>6. Fixed problem with "?F" response code (used in split tender sale).</li> <li>7. Both a tag and a card now display "Network Unavailable" if no card table is loaded.</li> <li>8. Added log event message "Loading Card Table" when the SSC starts loading card tables from the POS.</li> </ol>
<b>MGN0402S</b>	<b>Released 06/29/2005</b>	<ol style="list-style-type: none"> <li>1. Addressed issue with not clearing owning device of “TS” when a pump was restarted.</li> </ol>
<b>MGN0401S</b>	<b>Released 06/02/2005</b>	<ol style="list-style-type: none"> <li>1. Added support for Flex Host processing.</li> <li>2. Added support for Time Reporting measurement.</li> <li>3. Increased card table size to now handle 300 entries.</li> <li>4. Enhanced Track 1 and Track 2 logic.</li> <li>5. Added reverse card processing logic.</li> <li>6. Added support for unpaid CAT.</li> <li>7. Added support for prepay under run handling.</li> <li>8. Added support for POS Clock Synchronization.</li> <li>9. Added Cash Card/Split Tender logic.</li> <li>10. Fixed cash acceptor warm start issue</li> </ol>
<b>MGN0301S</b>	<b>Released 04/05/2004</b>	<ol style="list-style-type: none"> <li>1. Per ExxonMobil’s request, the local denial file was removed. Previously, if a card or transponder was used and denied by the host, the ANDI would store this denial in the file. If the customer attempted to use their card or transponder again, the ANDI will locally decline the auth request as opposed to forwarding the request to the host.</li> </ol>

<p><b>MGN0300S</b></p>	<p><b>Released 8/15/2003</b></p>	<ol style="list-style-type: none"> <li>1. Fixed problem with promotional message not scrolling on the single-line display.</li> <li>2. Fixed problem with an IDLE message programmed via the DPT M message not scrolling on the single-line display .</li> <li>3. Added support for the end-of-line format character (0xD = carriage return) in all messages programmed via the DPT M command. This allows the POS to define where a line break should occur. This works only for dispensers using graphics displays. On single-line displays, control characters are ignored and replaced by a space.</li> <li>4. Added the ability for the POS to specify the time of day that the POS configuration data is sent to the host.</li> <li>5. <b>TIDS</b> and <b>Options</b> tables are no longer written to disk from the BOS after a memory clear is performed on the ANDI. A site must now call the ExxonMobil help desk and request a TID download. After the ANDI receives the TID download, it will pull the <b>Cards</b>, <b>Groups</b> and <b>Prompts</b> tables from the BOS.</li> <li>6. Added functionality for Loyalty &amp; Proprietary card processing.</li> <li>7. When a new <i>Site Options</i> table is downloaded to the ANDI from the credit card host, the new table parameters such as <i>SF Initial Delay</i> and <i>Next delay</i> will now be implemented immediately.</li> <li>8. Host solicitation has been implemented.</li> <li>9. If the pump has been stopped because of a card or tag denial, the ANDI will now reject any authorization command for that pump until the operator has removed the stop.</li> <li>10. Added logic for the ANDI to maintain a separate SF file for each POS (up to four).</li> <li>11. Added logic to support a transaction surcharge fee for a sale if requested by the host.</li> <li>12. The <i>DPT J</i> message has been expanded to include an ‘Oil Company’ field for site branding. This field is used to select either Exxon or Mobil fuel grade names for receipts and to select either Exxon or Mobil graphics.</li> <li>13. Changed the path of the graphics directory to the following:  <b>Exxon sites must use:</b> C:\IMG\Gilbarco\Exxon.  <b>Mobil sites must use:</b> C:\IMG\Gilbarco\Mobil.</li> <li>14. Added logic to stop a pump if a card or tag is denied locally.</li> <li>15. Added logic to report <i>Reward</i> and <i>Preference</i> data to the POS as reported by the host at the end of Speedpass sales. This is done using the “!” field.</li> <li>16. Added logic for the ANDI to maintain a local denial file for card and transponder transactions denied by the credit host. The file will store up to ten transactions and will utilize the FIFO method. If the same card or transponder is attempted again, the ANDI will locally deny the sale.</li> <li>17. Whenever a new TID table is received for cluster #1, ANDI will delete any existing TID tables for other clusters. ANDI will also maintain a count of how many clusters exist at the site based on the number of TID tables it receives rather than using the count reported in the <i>Cluster Info</i> record. In this way the host will be in control of setting the number of clusters rather than relying on correct configuration at the BKO.</li> <li>18. Added the ability for the POS to specify the time of day that the POS configuration data is sent to the host. This is done as part of the <i>Cluster Info</i> record. It is specified as a two byte field (24 hour) (i.e. 00 thru 23; 00 = midnight, 06 = 6:00 AM, 12 = noon, 18 = 6:00 PM).</li> <li>19. Modified the length of the “Approval Code” field to be variable for</li> </ol>
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<b>MGN0300S</b> (cont.)	<b>Released</b> <b>08/15/2003</b>	<p>proprietary card processing. Previously, the "Approval Code" field had a maximum length of 6 bytes. If the POS sent an approval code greater than 6 bytes, the ANDI would send back a "Format Error."</p> <p>20. During table downloads, ANDI will now re-request a table block if a block is received out-of-sequence. Also, if the version numbers of the tables downloaded do not match one another during a download, the download will be re-started.</p> <p>21. Exxon track conversion has been implemented as per the ExxonMobil spec. This allows track 2 data to be synthesized from track 1 data on Exxon cards.</p>
<b>MGN0201S</b>	<b>Never Released to Production</b>	<ol style="list-style-type: none"> <li>1. Changed the graphics directory from IMG\Gilbarco\Mobil to \IMG per UDF.</li> <li>2. Fixed a problem where the ANDI would authorize sales and not re-prompt the customer to re-enter their PIN.</li> <li>3. A change was made so that a station is not considered IDLE to receive new card tables unless and until all transaction records are IDLE.</li> </ol>
<b>MGN0102S</b>	<b>Released</b> <b>11/01/2001</b>	<ol style="list-style-type: none"> <li>1. Initial release of the ANDI ExxonMobil Network interface for Mobil branded locations.</li> <li>2. Added supports for, both, hand held and car mount Speedpass for pay-at-the-pump transactions.</li> <li>3. Added support for inside Speedpass processing.</li> </ol>

## Wayne Systems

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<b>MWN0406S</b>	<b>Released</b> <b>10/12/3006</b>	<ol style="list-style-type: none"> <li>1. If there are no DPT subscribers and a Speedpass is presented, the CAT will display "Please See Cashier" and then return to the idle prompt. This is the same behavior that occurs when a credit card is presented under the same conditions.</li> <li>2. Added logic to correctly report the CCH link status for channel 15.</li> <li>3. Added logic to correctly format the "free format" record.</li> <li>4. Added logic to suspend a dispenser in "auto authorize" if there is a single card read error.</li> <li>5. Added support for "Reset" commands.</li> <li>6. Customer will no longer be prompted for receipt irrespective of the "full-serve receipt" flag in the DPT configuration.</li> <li>7. If a "CCH E" response is missing the "u" field, it will be rejected with a "k" completion code and the refund will not be sent to the network.</li> <li>8. Fixed issue with a postpay sale not being taken over by a card swipe.</li> <li>9. Added logic to prevent a <i>format code</i> in track 1 data from resulting in an "unknown card" condition when the host is offline.</li> </ol>
<b>MWN0405S</b>	<b>Released</b> <b>03/15/2006</b>	<ol style="list-style-type: none"> <li>1. Added support to forward stored transactions to the host after a cold start. There are now seven .SFF files on the disk: one for the CAT, six for the POS devices. The .SEQ files have been eliminated.</li> <li>2. If the configuration was set to have the POS configuration uploaded to the host at midnight, the POS configuration record would be sent repeatedly. This is fixed.</li> </ol>

		<ol style="list-style-type: none"> <li>3. Added support for up to six POS's in the cluster configuration.</li> <li>4. The host sometimes responds with a "%A" (force 490) response. This was not being handled correctly and has been fixed. The ANDI now reports the <i>response</i> and <i>response text</i> to the POS and doesn't force a 490. It waits for the POS to do it.</li> <li>5. <i>Download Abort</i> responses by the host were being ignored. This has been fixed. If a <i>Download Abort</i> is received, the ANDI aborts the download and waits for it to be restarted by the host.</li> <li>6. RFID tags were not taking over postpay sales in the same way that cards were. This has been fixed. Tags and cards should now work the same way.</li> <li>7. Added support for the DIS X (Return Sale) command.</li> <li>8. Added the <i>Discount Rule</i> to the "Program Product Information" and "Read Product Information" messages (DPT F and DPT G) and included the <i>Transaction Record</i> when a carwash is selected.</li> </ol>
<b>MWN0403S</b>	<b>Released 10/13/2005</b>	<ol style="list-style-type: none"> <li>1. Changed host authorization time out from 120 seconds to 60 seconds.</li> <li>2. The card table revision number now is reported as an ASCII string (no binary data).</li> <li>3. Per Mobil, response Code "?A" now cancels the transaction for an outside sale.</li> <li>4. Fixed issue with a Visa Card incorrectly prompting for an <i>Auth Number</i> (AC).</li> <li>5. Fixed issue with reporting bad data for version numbers in the POS configuration record.</li> <li>6. Fixed problem with "?F" response code (used in split tender sale).</li> <li>7. Both a tag and a card now display "Network Unavailable" if no card table is loaded.</li> <li>8. Added log event message "Loading Card Table" when the SSC starts loading card tables from the POS.</li> <li>9. Fixed cash acceptor warm start issue.</li> </ol>
<b>MWN0301S</b>	<b>Released 8/24/2004</b>	<ol style="list-style-type: none"> <li>1. Initial build of the Wayne interface.</li> <li>2. Enabled Wayne TRAC controller functionality to allow for Speedpass support.</li> <li>3. Implemented a fix for a potential lost gas scenario.</li> <li>4. The internal timers for "challenge response data" to be read from vehicle tags were changed from 60 seconds to 6 seconds. This was causing the Pegasus to stay illuminated for 60 seconds while waiting for the tag to be read.</li> </ol>

Version(s)	Status	Release Notes
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## Wayne Direct Systems

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<b>MDN0501S</b>	<b>QA</b>	<ol style="list-style-type: none"> <li>1. Up to 27 lines of POS formatted data are now supported on the receipt (AccuRev 32).</li> <li>2. Made changes to the receipt printing rules, particularly with regards to 10 lines of receipt data.</li> <li>3. CCH Loyalty provider code was updated based on changes in the NeXGen platform (AccuRev 60).</li> <li>4. Card approvals via DPT R now comply with the DPT Transaction Flow document of 24 February (AccuRev 60).</li> <li>5. Download and programmatic reset functionality is not supported.</li> <li>6. Track two data are now processed properly for all card types.</li> <li>7. Host link status should now properly reflect that of the XOM satellite link.</li> <li>8. POS connections supplying loyalty processing can now sign on as service class LOY.</li> <li>9. The SSC F message now returns the proper link status (AccuRev 56).</li> <li>10. Dual Wayne Track Controller support (for basic operational testing – AccuRev 16).</li> <li>11. S/F Transactions on the rollover device (T) are now forwarded to the host (AccuRev 70).</li> <li>12. Can now receive a card table download under all circumstances (AccuRev 71).</li> <li>13. Group Table now must be at least 1 record in length rather than 4 (AccuRev 72).</li> <li>14. Start &amp; stop sentinels are no longer included in the host messages (Bug introduced during the cleanup effort – never entered the field - AccuRev 75).</li> <li>15. Up to 32 fueling points are supported, with up to 16 on ANDI channel 5 and 16 on ANDI channel 6. Addressing is loop relative, just like Gilbarco and Tokheim.</li> <li>16. Up to 32 CAT's are supported on ANDI channel 7.</li> <li>17. CAT 30 (which shares an address with the MSM) is available if DUKPT is selected, or if the AcceptDebit flag is 'N' (no debit cards).</li> <li>18. Regarding Wayne iX dispensers: At the end of printing, the customer is now correctly prompted to take the receipt. The Model Type field must be set to a value of "A" in order for this to take effect.</li> <li>19. Regarding Wayne iX dispensers: Numeric entry of PIN now works correctly. Previously the customer was re-prompted to enter the PIN.</li> <li>20. Fixed issue where the SSC I message (request configuration) would be sent after a warmstart.</li> <li>21. Fixed issue where unexpected low level protocol handling by the POS could result in an ANDI warmstart.</li> <li>22. Fixed issue with the prompt rules where the ANDI was not properly returning the key logical values for the soft keys.</li> <li>23. Up to 27 lines of POS formatted data are now supported on the receipt.</li> </ol>

		<ol style="list-style-type: none"> <li>24. Made changes to the <i>POS Formats Receipt</i> flag with regards to the way ANDI handles lines of receipt data sent to it by the POS.</li> <li>25. <i>CCH Loyalty Provider</i> code was updated based on changes in the NeXGen platform.</li> <li>26. Card approvals via DPT R now comply with the DPT Transaction Flow document of 24 February.</li> <li>27. Download and programmatic reset functionality is not supported.</li> <li>28. <i>Device Logical Status</i> now returns the proper value in the SSC F command.</li> <li>29. Track two data are now processed properly for all card types.</li> <li>30. Host link status should now properly reflect that of the XOM satellite link.</li> <li>31. POS connections supplying loyalty processing can now sign on as <i>Service Class LOY</i>.</li> <li>32. The SSC F message now returns the proper link status.</li> <li>33. Added support for Dual Wayne Track Controller (for basic operational testing).</li> <li>34. Added support for the FMD price sign.</li> </ol>
<b>MDN0406S</b>	<b>Released 08/03/2006</b>	<ol style="list-style-type: none"> <li>1. If there are no DPT subscribers and a Speedpass is presented, the CAT will display "Please See Cashier" and then return to the idle prompt. This is the same behavior that occurs when a credit card is presented under the same conditions.</li> <li>2. Added logic to correctly report the CCH link status for channel 15.</li> <li>3. Added logic to correctly format the "free format" record.</li> <li>4. Added logic to suspend a dispenser in "auto authorize" if there is a single card read error.</li> <li>5. Added support for "Reset" commands.</li> <li>6. Customer will no longer be prompted for receipt irrespective of the "full-serve receipt" flag in the DPT configuration.</li> <li>7. If a "CCH E" response is missing the "u" field, it will be rejected with a "k" completion code and the refund will not be sent to the network.</li> <li>8. Fixed issue with a postpay sale not being taken over by a card swipe.</li> <li>9. Added logic to prevent a <i>format code</i> in track 1 data from resulting in an "unknown card" condition when the host is offline.</li> </ol>
<b>MDN0405S</b>	<b>Released 03/29/2006</b>	<ol style="list-style-type: none"> <li>1. Added support to forward stored transactions to the host after a cold start. There are now seven .SFF files on the disk: one for the CAT, six for the POS devices. The .SEQ files have been eliminated.</li> <li>2. If the configuration was set to have the POS configuration uploaded to the host at midnight, the POS configuration record would be sent repeatedly. This is fixed.</li> <li>3. Added support for up to six POS's in the cluster configuration.</li> <li>4. The host sometimes responds with a "%A" (force 490) response. This was not being handled correctly and has been fixed. The ANDI now reports the response and response text to the POS and doesn't force a 490. It waits for the POS to do it.</li> <li>5. Download Abort responses by the host were being ignored. This has been fixed. If a Download Abort is received, the ANDI aborts the</li> </ol>

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		<p>download and waits for it to be restarted by the host.</p> <p>6. RFID tags were not taking over postpay sales in the same way that cards were. This has been fixed. Tags and cards should now work the same way.</p> <p>7. Added support for the DIS X (Return Sale) command.</p> <p>8. Added the <i>Discount Rule</i> to the “Program Product Information” and “Read Product Information” messages (DPT F and DPT G) and included the <i>Transaction Record</i> when a carwash is selected.</p>
<b>MDN0403S</b>	<b>Released 10/13/2005</b>	<ol style="list-style-type: none"> <li>1. Changed host authorization time out from 120 seconds to 60 seconds.</li> <li>2. The card table revision number now is reported as an ASCII string (no binary data).</li> <li>3. Per Mobil, response Code "?A" now cancels the transaction for an outside sale.</li> <li>4. Fixed issue with a Visa Card incorrectly prompting for an <i>Auth Number</i> (AC).</li> <li>5. Fixed issue with reporting bad data for version numbers in the POS configuration record.</li> <li>6. Fixed problem with "?F" response code (used in split tender sale).</li> <li>7. Both a tag and a card now display "Network Unavailable" if no card table is loaded.</li> <li>8. Added log event message "Loading Card Table" when the SSC starts loading card tables from the POS.</li> <li>9. Fixed cash acceptor warm start issue.</li> </ol>
<b>MDN0302S</b>	<b>Released 12/08/2004</b>	<ol style="list-style-type: none"> <li>1. Fixed the following issue: If at the end of a sale previously approved by the host the host is now offline and no RFA server is online, the sale was lost. The sale will now be turned into a post pay.</li> <li>2. Fixed the following issue: The ANDI was not prompting for a car wash if proprietary &amp; loyalty were enabled <i>and</i> the DPT configuration was set to <i>prompt for car wash before fueling</i>.</li> </ol>
<b>MDN0301S</b>	<b>Released 8/24/2004</b>	<ol style="list-style-type: none"> <li>1. Initial build of the Wayne Direct (non-PIB) interface.</li> <li>2. Enabled Wayne TRAC controller functionality to allow for Speedpass support.</li> <li>3. Implemented a fix for a potential lost gas scenario.</li> <li>4. The internal timers for “challenge response data” to be read from vehicle tags were changed from 60 seconds to 6 seconds. This was causing the Pegasus to stay illuminated for 60 seconds while waiting for the tag to be read.</li> </ol>

## Mechanical Systems

<b>Version(s)</b>	<b>Status</b>	<b>Release Notes</b>
<b>MIN0100S</b>	<b>Released 10/06/2003</b>	1. Exxon Mobil network support for inside card sales. Mechanical pumps. No outside sales supported.

## Bennett Systems

<b>Version(s)</b>	<b>Status</b>	<b>Release Notes</b>
<b>MBN0100S</b>	<b>Released 10/06/2003</b>	1. Exxon Mobil network for inside sales. NO outside card readers. Bennett pumps.