

## EDI X12 Transaction Sets Index

### **100 - Insurance Plan Description**

Used to transmit life insurance, annuity, and disability insurance product availability and features, historical performance, investment options, distributions channels, and offering company information.

### **101 - Name and Address Lists**

Can be used to facilitate the rental or exchange of prospect name and address mailing lists between direct marketing companies.

### **102 - Associated Data**

May be used to convey associated data. Associated data is defined as an object, a set of functionality-related information not using the usual transaction set structure in segments. The complete set of information constituting an object, including the information necessary to uniquely identify an object, is defined as a package. Objects may include graphic, text, parametric, tabular, image, and spectral, audio, etc. data. The character set repertoire of an object is not governed by the character set repertoire identified for any accompanying transaction sets contained in the interchange.

### **103 - Abandoned Property Filings**

Used to report abandoned property filings information, such as uncashed checks or abandoned bank account balances, to government agencies and may be used by the government agencies to distribute information on abandoned property for publication to the general public. It may also be used to initiate an Electronic Funds Transfer (ET) payment to transfer the value of the abandoned property to the government agencies.

### **104 - Air Shipment Information**

Used to transmit detailed bill of lading and rating information pertinent to an air carrier shipment. This transaction set provides shipment detail information for the air carrier in terms of 1) sender information, 2) shipment detail for multiple and single piece shipments, 3) consignee and third-party information, 4) detail and charges for each shipment, and 5) shipment totals.

### **105 - Business Entity Filings**

Bi-directional transaction set used by business entities, governmental administrators and regulators to exchange required business entity filing information, such as annual reports, registered agent changes and changes of officers, partners and directors, and may include information about any required fees.

### **106 - Motor Carrier Rate Proposal**

Used by a motor carrier to propose rates and services to a shipper, receiver, or other relevant party.

### **107 - Request for Motor Carrier Rate Proposal**

Used by a shipper, receiver, or other relevant party that a motor carrier provide a rate and service proposal.

### **108 - Response to a Motor Carrier Rate Proposal**

Used by a shipper, receiver, or other relevant party to respond to a motor carrier's rate and service proposal.

### **109 - Vessel Content Details**

Used to provide all the information necessary to report event details for a shipment and status for one or more containers bound for a port. It is intended to accommodate the details for one status or event associated with many containers, as well as more than one status or event for one shipment.

### **110 - Air Freight Details and Invoice**

Used to provide a customer with an air invoice for transportation and other charges related to shipments, including Original Invoices, Past Due Billings, Balance Due Bills and Revisions.

## **111 - Individual Insurance Policy and Client Information**

Used to exchange policy and client information among organizations administering individual life and health insurance contacts and their trading partners (e.g. agents, brokers). It is not intended to be used for group insurance

## **112 - Property Damage Report**

Used to provide property damage information between property and casualty insurance companies, independent agents, service and information providers. This information includes, but is not limited to providing cost estimates involving functions such as demolishing, new constructions, damage repair and replacement.

## **113 - Election Campaign and Lobbyist Reporting**

Bi-directional transaction set is used by candidates, candidate committees, party committees, political action groups, lobbyists and other entities to exchange disclosure data.

## **120 - Vehicle Shipping Order**

Used to notify a carrier of the impending arrival of a motor vehicle which the carrier is to ship to the destination herein specified or on which that carrier is to perform a service. It may be sent to a carrier by the vehicle manufacturer, by another carrier, or by an agent of the manufacturer.

## **121 - Vehicle Service**

Used by a carrier to notify a Vehicle Manufacturer that a requested movement or service has been performed on motor vehicles or that a change in status has occurred.

## **124 - Vehicle Damage**

Used to provide vehicle damage information flow between Property Casualty (P&C) insurance companies, independent agents, service providers, information providers, self-insurers and financial institutions. Business functions consist of the estimating of vehicle damage and the detailed reporting of parts and labor cost connected with repairing the estimated damage.

## **125 - Multilevel Railcar Load Details**

Used by the origin rail carrier or loading contractor to report the departure of a multilevel railcar and its contents to the vehicle manufacturer. It is used by the vehicle manufacturer, origin rail carrier, or loading contractor to forward data pertaining to the loaded railcar and its contents to the destination rail carrier or haul away carrier (s) or both upon departure. It is also used by the destination rail carrier or unloading contractor to report to the vehicle manufacturer, the arrival of a railcar at the destination rail ramp.

## **126 - Vehicle Application Advice**

Used by the vehicle manufacturer to notify a carrier as to the result of processing the transactions received from the carrier during the previous day or payments being released today or both.

## **127 - Vehicle Baying Order**

Used to request or report the assignment of motor vehicle to a specific predetermined bay (parking space) in a storage or shipping facility and to report conditions of a storage or shipping facility.

## **128 - Dealer Information**

Used by the shipper to notify carriers of the establishment of a new "Ship To" Location (e.g. Retail Dealer, Drop Ship Point, or Body Vendor) or profile change to an existing "Ship To" Location in the carrier's area of service.

## **129 - Vehicle Carrier Rate Update**

Used by either a carrier or the vehicle manufacturer to transmit new freight rates either as the result of a rate adjustment or as a rate proposal for new business.

## **130 - Student Educational Record (Transcript)**

Used by schools and school districts and by post-secondary educational institutions to transmit current and historical records of educational accomplishments and other significant information for students enrolled at the sending schools and institutions. Transcript may be sent to other educational institutions, to other agencies, or to prospective or current employers. Transcript contains personal history and identifying information about the student, the current academic status, dates of attendance, courses completed with grades earned, degrees and diplomas awarded, health information (Pre-Kindergarten thru Grade 12 only), and testing information.

## **131 - Student Educational Record (Transcript) Acknowledgment**

Used to ensure that the original transcript did, in fact, come from the proper office at the education institution indicated as the sender and that certain key elements of the transcript were received as they were sent. It also provides the sending institution with confirmation that the original record was received by the intended recipient and the date it was received. This information may then be relayed to the student or other individual who requested the record transfer.

## **132 - Human Resource Information**

Used to transmit current and historical records of employment status, education, teaching credentials, work experience, and other significant information on employees in an education environment. Data contained in this transaction set may be sent to educational institutions, school districts, retirement systems, and state or other agencies. Also this information can be useful in establishing credentials for consideration for employment, certification, and administrative and statistical reporting, or community services.

## **133 - Educational Institution Record**

Conveys descriptive characteristics of postsecondary and elementary/secondary educational institutions. Data contained in this record includes information about institutional location, type, student enrollment, staffing governance, finance, programs, and services at the education institution.

## **135 - Student Aid Origination Record**

Used by lending institutions ("lenders"), colleges, universities and trade schools ("schools"), and loan guarantee agencies ("guarantors") to exchange information relating to the certification, approval and guarantee of specific student aid. This information includes, but is not limited to, student and applicant identification, school enrollment data, borrowing history, and the terms of the loan. This standard supports multi-program transactions to exchange information about a student loan, or grant between schools and fund sources. A fund source could be a guarantor and lender combination, state agency, private lender, scholarship agency, or the US Department of Education.

## **138 - Educational Testing and Prospect Request and Report**

Used by educational institutions and employers to request and receive results of testing programs from testing services and prospective student information from prospect services. Each transaction may include one prospect's identification, demographic information, academic background, goals and preferences, test identification, testing conditions, scoring results, and test normalization analysis including national, regional, and local norms.

## **139 - Student Loan Guarantee Result**

Used by guarantee agencies ("guarantors") to inform a lender, a school, or both as to the status of a student loan guarantee. The guarantee result information includes, but is not limited to, the conditions of approval or denial of a loan guarantee, notice of guarantee and loan disclosure terms, and information regarding previously guaranteed loans.

## **140 - Product Registration**

Used to specify the manufacturer, seller, secondary warrantor, and purchaser or lessee of the product. It can specify the date the product was sold, delivered, and placed in service as well as identify the product model and serial numbers. It can specify the class of service expected from this individual sale, for example: industrial, commercial, or household. This registration information can be used to divide sales commissions among sales associates or attribute license fees to the proper manufacturer. It can be used to submit many product registrations at one time to one receiving organization.

## **141 - Product Service Claim Response**

Used to transmit the status of a product service claim and the items accepted and rejected for payment from the product service claim. Each product service claim submission could have represented the repair of several individual products and each pair could have consisted of several repair actions involving parts and labor.

## **142 - Product Service Claim**

Used to transmit the servicing organization, claimant, manufacturer, seller, and purchaser of the product. It can specify the product's current usage, date the product was sold, delivered and placed in service as well as identify product model and serial numbers and the serial numbers of any subassemblies. It can specify a malfunction or recall condition, service performed, labor, parts, and any other associated costs. It can show the costs of the repair and the date service was requested and when it was available to be placed back in service.

## **143 - Product Service Notification**

Used to transmit either a mandatory or a voluntary recall. While the recall transaction could be sent to a consumer, it is more likely to be sent to a servicing organization to provide them notice of the recall and to establish their authority to service the items specified in the recall notice. It could be sent to the seller if they are required to notify the purchaser, and it could be sent to an owning organization where they are capable of receiving EDI transactions, such as a large fleet owner of automobiles. It could be a recall from the distribution channel of products. One recall notice is limited to one set of items sharing the possibility of the same problem. The notice also can be a service bulletin which could specify a repair, engineering change, a field replacement, or other such action to a product. The service action could be specified for the next time that product is being serviced. It could just as well specify that the action must take place as soon as possible or it could be at a specified particular date and time so as to coordinate the change at many product locations. This could happen, for example, in an interconnected computer system or a telephone switching system.

## **144 - Student Loan Transfer and Status Verification**

Used by lending institutions ("lenders"), guarantee agencies ("guarantors"), and secondary markets to send and receive information regarding the transfer of ownership of a student loan. It can also be use to verify the status of a student loan prior to and subsequent to the purchase of the loan. The loan status verification and transfer data includes, but is not limited to, borrower, student, and loan detail information. A potential purchaser of a student loan would use this transaction set to request information, from the guarantor of the loan, regarding loan status. This transaction set would in turn be used by the guarantor to return the verified loan status information to the requester. Subsequent to the purchase of the loan, this transaction set would be used by the purchaser to notify the guarantor of a transfer of ownership.

## **146 - Request for Student Educational Record (Transcript)**

Used by educational institutions to which a student has applied for admission. This request is then sent to the educational institution which the student is currently attending or previously attended..

## **147 - Response to Request for Student Educational Record (Transcript)**

Used to advise the requesting institution when the record will be sent or why it will not be sent.

## **148 - Report of Injury, Illness or Incident**

Used to report information pertaining to an injury, illness or incident to entities interested in the information for statistical, legal, and claims and risk management processing requirements.

## **149 - Notice of Tax Adjustment or Assessment**

Used by a taxing authority to transmit to a taxpayer either a notice of adjustment to a prior filing, or a notice of assessment of taxes due to the taxing authority, which may be a notice of warrant.

## **150 - Tax Rate Notification**

Used by taxing authorities to electronically transmit information concerning tax rates.

## **151 - Electronic Filing of Tax Return Data Acknowledgment**

Used to electronically acknowledge receipt of each tax return filed using the Electronic Filing of Tax Return Data Transaction Set (813) and may indicate any error conditions. This is used by federal, state, or local tax authority to acknowledge the status of an electronically filed tax return which has been electronically filed using Transaction Set 813.

## **152 - Statistical Government Information**

Used to report pre-defined statistical government information.

## **153 - Unemployment Insurance Tax Claim or Charge Information**

This bi-directional transaction set is used by employment security agencies to notify employers or other agencies of a possible charge to their employee's unemployment insurance tax account and by employers responding to the notice with supplemental information that might affect the chargeability of the claim. This transaction set can also be used by employers to notify claimant(s)' representative, e.g., union, to protest a claim.

## **154 - Secured Interest Filing**

Used to file Uniform Commercial Code (UCC) financing statement forms, liens, judgments, and other statements of secured interest, and to exchange secured interest filing information.

## **155 - Business Credit Report**

Used to transmit business credit information to a trading partner. Maybe used to convey identification, location, financial, payment experiences, banking, suits, liens, judgments and public filing details, operational, affiliate, organizational, credit rating, and other information about a business report to support automated business decision processing and update business data bases

## **157 - Notice of Power Attorney**

This bi-directional transaction set is used to notify entities of the existence of a power of attorney and to provide information as to its applicability. This set may also be used to acknowledge powers of attorney or their cancellation.

## **159 - Motion Picture Booking Confirmation**

Used to confirm Motion Picture business terms, conditions, and licensing agreement information from distributor to exhibitor.

## **160 - Transportation Automatic Equipment Identification**

Used to allow participants to share automatic identification equipment information and data at interchange points.

## **161 - Train Sheet**

Used to allow railroads to exchange train sheet information and ensure that crews operating equipment on other railroads are aware of current operating conditions.

## **163 - Transportation Appointment Schedule Information**

Used by transportation carriers and their trading partners to request and accept freight pick-up and delivery appointments.

## **170 - Revenue Receipts Statement**

Used to report daily ticket sales information for each show within a contract week. A contract week is normally a Friday through Thursday and is the period a film is shown in a theatre. Daily information is presented by show and includes ticket category, price, attendance and time of entertainment events. This set is designed to report multiple levels of detail from individual points of occurrence or form-consolidated points such as holding companies (circuits).

## **175 - Court and Law Enforcement Notice**

Used to notify interested parties about important court events and actions related to a specific court case. It may also be used to transmit information about a specific law enforcement or administration of justice event to interested parties. This may include events like case dispositions, notices about criminal offenses, accidents or incidents, arrest warrants, court orders, and administrative actions.

## **176 - Court Submission**

Used to submit a legal document or claim and supporting documentation to a court or other designated recipient. It can be transmitted to the submitter to indicate the data and docket information assigned, or it can be transmitted to the submitter to indicate claim disposition or an opinion deciding a case.

## **179 - Environmental Compliance Reporting**

Used by commercial and public facilities to submit environmental compliance reports to the Environmental Protection Agency and state and local environment agencies. Also can be used to forward data or exchange environmental compliance data amongst environmental agencies at all levels of government, and to return status to the submitter.

## **180 - Return Merchandise Authorization and Notification**

Provides for customary and established business and industry practice relative to the returning of merchandise to the vendor. This transaction set may satisfy request for returns, authorization or disposition of the return, notification of return, or notification of consumer return.

## **185 - Royalty Regulatory Report**

Used to provide royalty regulatory data for extraction of minerals and petroleum products from leased property. The data can be sent to federal and state government agencies to meet regulatory requirements. The data can be exchanged between private industry trading partners for information purposes.

## **186 - Insurance Underwriting Requirements Reporting**

Used by the information providers to report the results of specific services to their trading partners for information to complete the insurance underwriting process on individually underwritten life and health insurance.

## **187 - Premium Audit Request and Return**

Used to communicate premium audit information between property and casualty insurers, and independent premium audit service providers. This information includes, but is not limited to: premium audit request information (i.e., type of audit being requested, policyholder name, business locations, class codes, estimated exposures, date of coverage, producing agency, endorsements); and completed audit information (i.e., actual classification codes and exposures, description of operations, sources of financial information, subcontractor exposures) for the auditable general liability, commercial automobile and worker's compensation lines of insurance.

## **188 - Educational Course Inventory**

Used by schools and school districts and by postsecondary educational institutions to request and to transmit information about educational courses that are currently being offered or that have been offered in the past by the school, school district or postsecondary institution.

## **189 - Application for Admission to Educational Institutions**

Contains all the information, except for official transcripts, that students use to apply for admission to educational institution. The individual student may send the application for admission directly to the educational institution. In addition, entities other than the student may route or handle the application for admission. These entities include high schools, high school counselors, admission application service providers and clearinghouses, other educational institutions, testing agencies, and recommenders.

## **190 - Student Enrollment Verification**

Used by guarantee agencies ("guarantors"), lending institutions ("lenders"), educational institutions ("schools"), secondary markets, and others to request and receive information required to verify a student's enrollment status. Federal regulations require lenders, guarantors, and schools to exchange student enrollment status information. This information includes, but is not limited to, student identification, enrollment status and dates, and school detail. The student's current enrollment status affects various aspects of the student loan process, such as student's disbursement terms, deferment terms, deferment status, and repayment terms. Other entities such as the Internal Revenue Service, insurance companies and student lending processors require reporting of additional information including student address, grade point average, tuition and expenses paid, and expected degree date in order for students or taxpayers to qualify for certain programs.

## **191 - Student Loan Pre-Claims and Claims**

Used by lending institutions (lenders), secondary markets, or student loan servicers to exchange information with guarantee agencies (guarantors) regarding pre-claims assistance on student loans that are approaching a default status and claim payment requests for defaulted student loans. This information includes, but is not limited to, borrower identification, loan detail, payment history, and due diligence history. Federal regulations require loan owners to file a pre-claims assistance request as part of their due diligence process, prior to filing a claim for default reimbursement. Loan owners are also required to file specific information to submit a claim payment request.

## **194 - Grant or Assistance Application**

Used by organizations submitting applications for grants, cooperative agreements, and other assistance. These applications will typically include project, budget, personnel, descriptive, and other related data.

## **195 - Federal Communications Commission (FCC) License Application**

Provides a uniform, singular, transmittal medium between applicants, coordinators, and license granting authorities, for the submission, acknowledgment of new applications, and the re-submittal of corrections to previously transmitted Federal Communications Commission (FCC) License Application.

## **196 - Contractor Cost Data Reporting**

Used to support contractor cost reporting requirements for actual costs and estimates at completion associated with major research and development (R&D) and production contracts or programs. This includes non-recurring costs by work breakdown structure elements summarizing all activities on a contract or proposal; non-recurring and recurring functional cost or hour categories for selected work breakdown structure elements; progress curve (learning curve) information detailing unit or average lot data by functional cost or hour categories; and summary contractor business base information such as indirect expenses, rates and resources. This information can be used to evaluate contractor proposals, make cost projections of a given program, develop historical databases to develop statistical techniques, and make independent cost analysis of new acquisitions. This transaction set can be used to convey proposed initial progress, updated or final (end of contract) cost information.

## **197 - Real Estate Title Evidence**

Used to transfer the data contained in standard Title Reports, Title Commitments, and Title Policy Forms of American Land Title Association, as well as corresponding State Forms or other title evidence formats indicating the results of the title examination process.

## **198 - Loan Verification Information**

Used to request, validate, or exchange standard loan verification information among entities involved in the loan life cycle. These entities many include lenders, employers, depository institutions, credit agencies, investors, mortgage insurance companies, and so on.

## **199 - Real Estate Settlement Information**

Used to transfer real estate settlement information among mortgage lenders, real estate closing agents, and other interested parties.

## **200 - Mortgage Credit Report**

Used to transmit the data that comprises a mortgage credit report. It is the electronic response to the Mortgage Credit Report Order Transaction Set.

## **201 - Residential Loan Application**

Used to transfer the data contained in the Uniform Residential Loan Application between mortgage lenders, mortgage service vendors, insurance companies, credit reporting agencies and secondary market organizations. It can also be used, in conjunction with other transaction sets, to provide information needed to obtain an automated underwriting decision from a residential real estate automated underwriting system.

## **202 - Secondary Mortgage Market Loan Delivery**

Used to report mortgage loan information (i.e., borrower, property, underwriting information, etc.) among mortgage lenders, mortgage service vendors, and secondary mortgage market organizations.

## **203 - Secondary Mortgage Market Investor Report**

Used for the transfer and reporting of mortgage servicing information between mortgage servicers, mortgage service bureaus, and secondary mortgage market organizations

## **204 - Motor Carrier Load Tender**

Used to allow shippers or other interested parties to offer (tender) a shipment to a full load (truckload) motor carrier including detailed scheduling, equipment requirements, commodities, and shipping instructions pertinent to a load tender.

## **205 - Mortgage Note**

Used by mortgage originators, settlement agents, warehouse tenders, document custodians, secondary market entities and other industry participants to exchange the data comprising the mortgage note and mortgage characteristics.

## **206 - Real Estate Inspection**

Used by mortgage lenders, insurance companies or others to initiate, modify or cancel a site inspection by a field service organization, home inspection company, insurance vendor or other industry participant. It can also be used by a field service organization, home inspection company, insurance inspection vendor, or other industry participant to report the results of a site inspection.

## **210 - Motor Carrier Freight Details and Invoice**

Used to provide detail information for charges for services rendered by a motor carrier. It is used both as a motor carrier invoice to request payment or as details pertaining to motor freight shipment(s) charges.

## **211 - Motor Carrier Bill of Lading**

Used to allow shippers or other parties, responsible for contracting with a motor carrier, to provide a legal bill of lading for a shipment. It is not to be used to provide a motor carrier with data relative to a load tender, pick-up manifest, or appointment scheduling.

## **212 - Motor Carrier Delivery Trailer Manifest**

Used to allow motor carriers to provide consignees or other interested parties with the contents of a trailer, containing multiple shipments, that has been tendered for delivery.

## **213 - Motor Carrier Shipment Status Inquiry**

Used to request shipment status from a motor carrier. The requestor may be a shipper or consignee.

## **214 - Transportation Carrier Shipment Status Message**

Used by a transportation carrier to provide shippers, consignees, and their agents with the status of shipments in terms of dates, times, locations, route, identifying numbers, and conveyance.

## **215 - Motor Carrier Pick-up Manifest**

Used to allow shippers, or other parties, to provide a motor carrier with a manifest of all of the shipments tendered to a carrier.

## **216 - Motor Carrier Shipment Pick-up Notification**

Used to allow shippers or other interested parties to provide a motor carrier with notification that a shipment is available for pick-up.

## **217 - Motor Carrier Loading and Route Guide**

Used to provide interested parties with a motor carrier's loading instructions and/or routing guide. A transmission may include a list of the motor carrier's terminals, a list of all points served, or a matrix of all points served showing the advertised service times. The motor carrier may also indicate its breakbulk terminal(s) to be used for each point for loading purposes.

## **219 - Logistics Service Request**

Used by a shipper to transmit data to a logistics related organization to provide order detail relevant to upcoming transportation requirements.

## **220 - Logistics Service Response**

Used by a logistics related organization to transmit data to a shipper in response to a logistics service request.

## **222 - Cartage Work Assignment**

Used to provide the cartage carrier with placement, rating, and scheduling information pertinent to the movement of equipment by a cartage carrier.

## **223 - Consolidators Freight Bill and Invoice**

Used by a freight consolidator to transmit invoice and freight bill data to the appropriate party. The freight bill services may be provided by the consolidator or a motor carrier unrelated to the consolidator.

## **224 - Motor Carrier Summary Freight Bill Manifest**

Used to transmit multiple freight bills at the summary level to a single payor.

## **225 - Response to a Cartage Work Assignment**

Used by a cartage carrier to provide for customary and established business practice relative to a response to a cartage work assignment. The transaction set includes either acceptance or decline of the work assignment and any related reference numbers.

## **227 - Trailer Usage Report**

Used to transmit information related to the shipper's, consignee's, or third party's planned usage of a trailer supplied by a motor carrier for trailer inventory reporting purposes only. This transaction set is used to provide the motor carrier with information related to the loading of a trailer, rejection of the trailer, and reported location.

## **240 - Motor Carrier Package Status**

Used to provide the status of a package, packages, or group of packages considered a shipment by a motor carrier.

## **242 - Data Status Tracking**

The vehicle by which the transmission status information is conveyed by a service request handler to the interchange sender, interchange receiver or both; it can be used to provide status information regarding interchange as it flows from an interchange sender through one or more service request handlers to an interchange receiver during its transmission cycle. It can be used by the interchange sender or interchange receiver to request from a service request handler ad hoc or periodic reports containing status information regarding interchanges.

## **244 - Product Source Information**

Used to transmit classification and categorization data of company's products, processes, and facilities to existing and prospective trading partners or listing agencies.

## **245 - Real Estate Tax Service Response**

Used to respond to requests for information, modifications to loan status, complete property tax data necessary for paying tax bills, or cancellations of real estate property data. This transaction set facilitates the transfer of property tax information among real estate industry participants.

## **248 - Account Assignment/Inquiry and Service/Status**

Used for two-way, multi-transactional purposes of assigning accounts for collection, reporting status inquiries and inquiry responses and to update accounts between entities.

## **249 - Animal Toxicological Data**

Used to exchange animal toxicology data collected from studies conducted on pesticides, drugs, or other substances. This transaction set accommodates the lowest reportable level of individual animal toxicology data for transfer between industry and the government, within industry itself, and between government agencies. The transaction set will enable the exchange of both definitive and points or in-life study data, as well as observational or opinion type data.

## **250 - Purchase Order Shipment Management Document**

Used to allow a retailer or manufacturer to communicate purchase order data, to a transportation provider, for the purpose of managing the purchase order cycle from the time of pick-up request through delivery.

## **251 - Pricing Support**

Used to request or transmit budget or actual data for labor and overhead rates, factors, and other supporting data for a specified period of time.

## **252 - Insurance Producer Administration**

Used to transmit insurance producer information (licensing and appointment data, background information, etc.) among insurance companies and insurance distributors such as agents, brokers, and their organizations.

## **255 - Underwriting Information Services**

Used to request specific services from information providers in support of the underwriting process. In addition, the standard can be used between trading partners to request/receive status information on outstanding requests.

## **256 - Periodic Compensation**

Used to report compensation data, including compensation amounts, compensation earned, compensation paid, adjustments and balances.

## **260 - Application for Mortgage Insurance Benefits**

Used by mortgage lenders to file claims with both government agencies and private mortgage insurers in the event that defaults or foreclosure activity allow for the collection of a third-party guarantee/insurance benefit. The information in a standard format will allow all mortgage insurance claim payments to be requested similarly, whether they be to an investor, insurer, or guarantor.

## **261 - Real Estate Information Request**

Used to initiate, modify or cancel a request for real estate information. This transaction set will be used to transfer information among real estate industry participants.

## **262 - Real Estate Information Report**

Used for the transfer and reporting of real estate information among real estate industry participants.

## **263 - Residential Mortgage Insurance Application Response**

Used by a mortgage insurance company to communicate the receipt and disposition of a Residential Mortgage Insurance Application Transaction Set (872). It will be used to provide the mortgage originator with the results of the insurance application and, if accepted, will provide basic information about the insurance coverage. It can also be used to confirm certification of coverage.

## **264 - Mortgage Loan Default Status**

Allows all notifications of mortgage loan default/foreclosure status to be filed similarly, whether they be to an insurer, guarantor, investor, or servicer. This transaction set can be used to submit notification of delinquent mortgage loans that could potentially result in foreclosure activity leading to the collection of a third-party guarantee/insurance benefit. This transaction set can also be used to file default status reports, as well as foreclosure and bankruptcy information with servicers, attorneys, trustees, government agencies, private mortgage insurers and investors.

## **265 - Real Estate Title Insurance Services Order**

Used by a real estate agent, mortgage lender, or other real estate company to order, update, or cancel title services from a title insurance services company. This standard can also be used by the title services company to return title information to the party originating the order. This transaction set replaces the paper forms used to request services such as title searches and insurance, and replaces mortgage closing documents.

## **266 - Mortgage or Property Record Change Notification**

Used by financial institutions such as Mortgagees, Lienholders, and Lessors to inform interested parties such as Insurers, Investors, and Taxing Authorities of mortgage or property record changes. This transaction set is intended to be used by financial institutions to communicate change notifications, such as the sale of mortgages, assumptions, transfers, and terminations of interest.

## **267 - Individual Life, Annuity and Disability Application**

Used to transmit new business application information among distributors (agents, broker/dealers, etc.), insurance companies and reinsurance companies for the purpose of underwriting an individual life, annuity or disability contract.

## **268 - Annuity Activity**

Used to convey annuity account activity from annuity providers to distributors (e.g., broker/dealers, financial planners, banks, savings and loans) for the purpose of communicating account positions and transaction activity.

## **269 - Health Care Benefit Coordination Verification**

Used to transmit Health Care Benefit coordination information such as claim identification and previous payment from one Health Care Payer to another and report the positive or negative acknowledgment of payments.

## **270 - Eligibility, Coverage or Benefit Inquiry**

Used to inquire about the eligibility, coverages or benefits associated with a benefit plan, employer, plan sponsor, subscriber or a dependent under the subscriber's policy. The transaction set is intended to be used by all lines of insurance such as Health, Life, and Property and Casualty.

## **271 - Eligibility, Coverage or Benefit Information**

Used to communicate information about or changes to eligibility, coverage or benefits from information sources (such as □ insurers, sponsors, payors) to information receivers (such as □ physicians, hospitals, repair facilities, third party administrators, governmental agencies). This information includes but is not limited to: benefit status, explanation of benefits, coverages, dependent coverage level, effective dates, amounts for co-insurance, co-pays, deductibles, exclusions and limitations.

## **272 - Property and Casualty Loss Notification**

Used to provide loss information flow between property and casualty (P & C) insurance companies, agents, service providers, and industry bureaus. Expected users are property and casualty insurance companies, agents, service providers (e.g., adjusters or glaziers), and industry bureaus (e.g., National Insurance Crime Bureau (NICB) or the Index System). Business functions consist of loss notification, work assignments and reporting.

## **273 - Insurance/Annuity Application Status**

Used by insurance providers to inform their trading partners of the current status of a life insurance or annuity application during the underwriting process.

## **274 - Healthcare Provider Information**

Used to exchange demographic and educational/professional qualifications about healthcare providers between providers, provider networks or any other entity that maintains or verifies healthcare provider information. Healthcare provider information is routinely exchanged for the purpose of 1) maintaining provider data bases for claim adjudication, provider directories, patient referrals, and report provider information 2) submitting an application to join a provider organization or provider network such as a hospital, preferred provider organization (PPO) or health maintenance organization (HMO) and 3) verifying credentials such as educational/professional qualifications, licenses, and malpractice coverage/history.

## **275 - Patient Information**

Used to communicate individual patient information requests and patient information (either solicited or unsolicited) between separate health care entities in a variety of settings to be consistent with confidentiality and use requirements. Patient information consists of demographic, clinical, and other supporting data.

## **276 - Health Care Claim Status Request**

Used by a provider, recipient of health care products or services, or their authorized agent to request the status of a health care claim or encounter from a health care payer.

## **277 - Health Care Information Status Notification**

Used by a health care payer or authorized agent to notify a provider, recipient, or authorized agent regarding the status of a health care claim or encounter or to request additional information from the provider regarding a health care claim or encounter, health care services review, or transactions related to the provisions of health care.

## **278 - Health Care Services Review Information**

Used to transmit health care service information, such as subscriber, patient demographic, diagnosis or treatment data for the purpose of request for review, certification, notification or reporting the outcome of a health care services review. Expected users of this transaction sets are payors, plan sponsors, providers, utilization management and other entities involved in health care services review.

## **280 - Voter Registration Information**

Used to submit voter registration application information and to transmit information regarding a previously registered voter and changes to such information.

## **283 - Tax or Fee Exemption Certification**

Can be transmitted by buyer to seller to certify as to the tax exempt status of one or more business transactions and from a seller to a Taxing Authority to verify that proper exemption certification has been obtained for the transaction(s). Exemption certification protects the claim of exemption from various taxes and fees for buyers and sellers.

## **284 - Commercial Vehicle Safety Reports**

Used by authorized parties to electronically request and send reports on information related to the safe operation of commercial road vehicles, such as inspection reports, safety and compliance review reports, and hazardous material incident reports.

## **285 - Commercial Vehicle Safety and Credentials Information Exchange**

Used by enforcement officials, government administrators and other authorized parties to electronically ask for information on the safety performance, regulatory compliance and credentials status of commercial motor vehicles, carriers and drivers. It can also be used by sources that maintain such data to respond to such requests.

## **286 - Commercial Vehicle Credentials**

Used by owners, lessees, and drivers of commercial motor vehicles to electronically apply for credentials necessary to legally operate those vehicles, and by authorizing jurisdictions to electronically transmit credential data to applicants and other authorized entities.

## **288 - Wage Determination**

Used to request and respond to requests for wage information such as prevailing wage rates. This information can be determined by occupational categories, geographical area, nature of the workforce, and contract status.

## **290 - Cooperative Advertising Agreements**

Used to initiate, review, and conclude a cooperative advertising agreement. It is designed to be used iteratively. The transaction set can be used to request advertising support, provide guidelines for local advertising, provide cost or budget estimates, issue a cooperative advertising commitment, and provide the actual expenses.

## **300 - Reservation (Booking Request) (Ocean)**

Used by a shipper or a forwarder to reserve space, containers and equipment for transport by ocean vessel.

## **301 - Confirmation (Ocean)**

Used to provide all the information necessary for an ocean carrier to confirm space, container, and equipment availability in response to the Reservation (Booking Request) (Ocean) Transaction Set (300); or to notify other parties such as terminal operators or other ocean carriers.

## **303 - Booking Cancellation (Ocean)**

Used to provide all the information necessary for a shipper or forwarder to cancel a previous booking request.

## **304 - Shipping Instructions**

Provides all the necessary information to prepare and distribute a contact of carriage such as an ocean bill of lading, sea waybill and other shipping documents. When transmitted to a freight forwarder or customs broker, it provides the transmission of shipping and financial information required by the forwarder or customs broker to move cargo and provide the services required.

## **309 - Customs Manifest**

Used by carriers, terminal operators, port authorities, or service centers to provide Customs with manifest data on cargo arriving in or departing from oceangoing vessels, railroad trains, or other types of conveyances. Also used by carriers to provide terminal operators, port authorities or service centers with manifest data on cargo arriving at their facilities via the conveyances mentioned above.

## **310 - Freight Receipt and Invoice (Ocean)**

Used to provide ocean bill of lading information. It is sent by ocean carriers to interested parties and can be as the receipt for the shipment; to substitute for a paper bill of lading where the parties have agreed that a paper bill of lading is not necessary; to allow shipper or forwarder to verify bill of lading information before an original is printed and released; for information purposes, i.e., as a bill of lading copy; by the carrier to convey manifest information to a terminal operator; and as an invoice for freight.

## **311 - Canadian Customs Information**

Provides all information necessary for an ocean or rail carrier or freight forwarder to report input and export conveyance and consignment information to Canadian Customs.

## **312 - Arrival Notice (Ocean)**

Used to provide all the information necessary for a consignee to receive a shipment including customs, payments due, and estimated arrival date and time of shipment.

## **313 - Shipment Status Inquiry (Ocean)**

Used to provide all the information necessary for an authorized party to an ocean shipment to inquire of the ocean carrier as to the status of a shipment.

## **315 - Status Details (Ocean)**

Used to provide all necessary information to report status or event details for selected shipments or containers. It is intended to accommodate the details for one status or event associated with many shipments or containers, as well as more than one status or event for one shipment or container.

## **317 - Delivery/Pickup Order**

Used by importers or their agents to provide marine terminal operators with orders for the delivery or pickup of goods.

## **319 - Terminal Information**

Used by terminal operators to provide shipment arrival event information to authorized parties. It can be used to transmit information such as arrival of the shipment, pickup availability, or the actual pickup of the shipment. Some of the authorized parties to shipment are customs brokers, freight forwarders, or consignees.

## **322 - Terminal Operations and Intermodal Ramp Activity**

Used to provide all necessary information for terminal operation, port authority or intermodal ramp to communicate terminal and intermodal ramp activities (e.g. "ingates" and "outgates") to authorized parties to a shipment.

## **323 - Vessel Schedule and Itinerary (Ocean)**

Used to provide all the necessary information for an ocean carrier to communicate the schedule and itinerary of an ocean vessel to interested parties.

## **324 - Vessel Stow Plan (Ocean)**

Used to provide all the information relative to the stowage of equipment and cargo on a vessel.

## **325 - Consolidation of Goods in Container**

Used to provide information on the goods loaded into a container. It is sent by a consolidator or to the consignee.

## **326 - Consignment Summary List**

Used to provide a list to a customer for all consignments for which an ocean carrier has accepted or is expected to accept responsibility for the transport of goods. It is sent by an ocean carrier or consolidator to a shipper, freight forwarder, consignee, customs broker, or any other interested party.

## **350 - Customs Status Information**

Used by the Customs Service (CS) to supply carriers, terminal operators, port authorities and service providers with cargo release and cargo hold information for import shipments. It can also be used by the CS to provide exporters or their agents, carriers, and service providers with information pertaining to export shipments.

## **352 - U.S. Customs Carrier General Order Status**

Used by carriers, terminal operators, port authorities, or service centers to provide U.S. Customs or consignees with bill of lading status information for cargo in or about to go into "General Order" and entry and release information.

## **353 - Customs Events Advisory Details**

Used by carriers to notify Customs of events concerning cargo moving in-bond, or of conveyance arrivals or departures. These events include the arrival of containers, or cargo covered by individual ocean bills of lading or in-bond numbers, which have moved in-bond to an inland destination or which have been exported. Carriers can also use this transaction set to notify Customs of the arrival or departure of a conveyance for which an electronic manifest has been filed and for the transfer of custodial liability when an in-bond movement involves multiple legs.

## **354 - U.S. Customs Automated Manifest Archive Status**

Used by U.S. Customs to inform carriers, terminal operators, port authorities, and service centers that the manifest for a specific vessel or voyage is going to be removed from the system. This means that either all bills of lading on the manifest have been reconciled (or closed) or that a number of them are still open and will be reconciled manually.

## **355 - U.S. Customs Acceptance/Rejection**

Used by U.S. Customs to report errors and discrepancies discovered in the U.S. Customs transaction sets to ocean carriers, terminal operators, port authorities and service centers

## **356 - U.S. Customs Permit to Transfer Request**

Sent by requesting trade entities to U.S. Customs to request a Permit to Transfer (PTT).

## **357 - U.S. Customs In-Bond Information**

Used by transportation carriers, terminal operators, port authorities, and service centers to request authorization for in-bond movements and to add additional legs on the pre-existing in-bond movements.

## **358 - Customs Consist Information**

Used by transportation carriers, terminal operators, port authorities and service centers to provide a list of bills of lading to be carried on a specific conveyance and trip number for which an electronic manifest has been previously filed.

## **361 - Carrier Interchange Agreement (Ocean)**

Used to provide all the information necessary for an ocean carrier to tell a terminal operator if motor carriers are authorized to carry its cargo.

## **362 - Cargo Insurance Advice of Shipment**

Used by shippers to notify their cargo insurance company of a shipment(s) of merchandise insured under their cargo policy.

## **404 - Rail Carrier Shipment Information**

Used to transmit rail-carrier-specific bill of lading information to a railroad. It is the initial tender of a shipment between a consignor and a rail carrier and can be used as notification of equipment release and/or a legal bill of lading.

## **410 - Rail Carrier Freight Details and Invoice**

Used to provide detailed information of charges associated with a rail movement. The information is provided by a rail carrier and is sent to the freight payer.

## **412 - Trailer or Container Repair Billing**

Provides the ability to electronically invoice the responsible party for repairs to trailers and containers being transported by railroads.

## **414 - Rail Carhire Settlements**

Used to provide for the exchange of Carhire Settlement data including, but not limited to, the following: Current Settlements, First Adjustment Settlements (no penalty), Prior Settlements (penalty on foreign equipment), Summary Transactions and Reclaim Transactions.

## **417 - Rail Carrier Waybill Interchange**

Used to provide the rail carrier with detailed movement instructions pertinent to a rail carrier with detailed movement instructions pertinent to a rail carrier shipment and is used by all Class I rail carriers in the United States and Canada.

## **418 - Rail Advance Interchange Consist**

Used to transmit advance information on equipment being interchanged to a connection rail carrier, from a consignor or to a consignee.

## **419 - Advance Car Disposition**

Used to provide the receiving rail carrier with advance notification of cars being offered for interchange directly or via a switching carrier, to allow for disposition prior to the actual interchange.

## **420 - Car Handling Information**

Used to provide a carrier which is going to receive a rail car from another rail carrier the means to redirect a home route for pre-block a rail car prior to actual interchange.

## **421 - Estimated Time of Arrival and Car Scheduling**

Used to allow railroads to exchange car scheduling and estimated time of arrival data between carriers.

## **422 - Equipment Order**

Used to allow a rail carrier or shipper to order required equipment relative to transportation needs.

## **423 - Rail Industrial Switch List**

Intended solely for producing switch lists and equipment notifications. It is also to provide switching information agreed to between customer and carrier to show car identity, placement, pull and destination information.

## **424 - Rail Carrier Services Settlement**

Used to provide detailed information of charges associated with rail services. The information is provided by a rail carrier and is sent to a rail carrier on whose behalf the services were performed.

## **425 - Rail Waybill Request**

Used to request a copy of a revenue or movement waybill from the origin or previous rail carrier. This will be used only when the requesting carrier is unable to locate the original transmission.

## **426 - Rail Revenue Waybill**

Used to respond to a request for a rail revenue waybill. Revenue waybill information includes movement, rates, and charges information, required to collect revenue from the paying party or parties.

## **429 - Railroad Retirement Activity**

Provides the sender with the capability to transmit information pertaining to the processing of railroad employee sickness and unemployment benefit claims against retirement funds. This transaction set will support the transfer of claim information from the Retirement Board to carriers as well as supporting corresponding response from a carrier to the Retirement Board.

## **431 - Railroad Station Master File**

Used by the Association of American Railroads (AAR) and the rail carriers to apply and disseminate information concerning the railroad stations. Rail carriers report to the AAR the addition or deletion of, or changes to, the list of stations they serve as updates to the centrally maintained master file. The AAR in turn provides all updates to the rail carriers and other subscribers to the system.

## **432 - Rail Deprescription**

Used by fleet owners to deprescribe their rail cars, and distribute new rates to other participants.

## **433 - Railroad Reciprocal Switch File**

Used to provide electronic updates for the reciprocal switch status (open, closed or conditionally open) of railroad customers.

## **434 - Railroad Mark Register Update Activity**

Used to allow the Railroad Industry Reference File central site to communicate Mark Register update activity to subscribers. This information includes the assignment and expiration of railroad reporting marks, Standard Carrier Alpha Codes ([SCAC](#)) and unit initials.

## **435 - Standard Transportation Commodity Code Master**

Used to transmit Standard Transportation Commodity Codes and associated information.

## **436 - Locomotive Information**

Used to provide the rail carriers with locomotive status and location information.

## **437 - Railroad Junctions and Interchanges Activity**

Allows the Railroad Industry Reference File central site to communicate junction and interchange update activity to subscribers. This information would include the creation and expiration of interchange agreements.

## **440 - Shipment Weights**

Used to transmit Weights and scale information between any two interested parties.

## **451 - Railroad Event Report**

Used by a service provider to communicate activities associated with the movement of goods.

## **452 - Railroad Problem Log Inquiry or Advice**

Used in the following ways: (1) for a service provider or sponsor to communicate and register a problem; (2) for a party to a movement event to request information about problem logs created; and (3) to provide problem log data in response to a request.

## **453 - Railroad Service Commitment Advice**

Used by a Rail Interline Service Management shipment sponsor to communicate service commitment details to transportation service providers.

## **455 - Railroad Parameter Trace Registration**

Used by a freight carrier to: (1) request the establishment of a set of parameters used to select movement activity from a central data store over time; (2) request information about past activities within a data range that meets a set of parameters; and (3) request the establishment of a set of parameters for subsequent use on demand.

## **456 - Railroad Equipment Inquiry or Advice**

Used in the following ways: (1) for a provider of equipment or transportation service to provide information to a qualified customer; (2) for a qualified customer to inquire as to the location of equipment or shipments; and (3) for one company to provide another company with equipment or shipment information.

## **460 - Railroad Price Distribution Request or Response**

Used to request or communicate prices (rates and associated information) between two or more parties. It can send or respond to a rate docket which includes maintenance status, qualifying conditions, geographic data, routes, rates, and interline divisions.

## **463 - Rail Rate Reply**

Used to reply to a Rail Rate Transaction from the receiver's application process based on data content or business rules. This transaction set is used as an application acceptance, application rejection or to indicate that no data was found for a request.

## **466 - Rate Request**

Used to request rail rates applicable to specific movements.

## **468 - Rate Docket Journal Log**

Used to transmit comments about rates contained in a rate docket.

## **470 - Railroad Clearance**

Used to provide the means to request or respond to clearances for dimensional and heavy shipments by Rail.

## **475 - Rail Route File Maintenance**

Used to distribute route file updates of the rail industry route file.

## **485 - Ratemaking Action**

Used to transmit ratemaking activities related to concurrence, factor change, publisher change, or proposal rejection or trace.

## **486 - Rate Docket Expiration**

Used to transmit the expiration date of a docket.

## **490 - Rate Group Definition**

Used to define and name a group of elements (patron, geography, commodity, shipment conditions) pertinent to a tariff.

## **492 - Miscellaneous Rates**

Used to transmit rail rates for demurrage, detention, and storage.

## **494 - Rail Scale Rates**

Used to transmit rail scale rate tables.

## **500 - Medical Event Reporting**

Used to make voluntary, mandatory, baseline, annual and semi-annual reports on medication and medical device adverse effects and product problems.

## **501 - Vendor Performance Review**

Bi-directional transaction set used to request and receive past performance information. The transaction set may also be used to challenge the validity of the information received and to respond to challenges. Also used by selling parties to request, receive, and challenge historic information regarding their performance on contracts in the areas of capability, eligibility, quality assurance and delivery performance.

## **503 - Pricing History**

Bi-directional transaction set used by a purchasing party or vendor to request pricing history information for an item. Also used to respond to a request for pricing history information.

## **504 - Clauses and Provisions**

Bi-directional transaction set used to request or respond to requests for clauses and special provisions.

## **511 - Requisition**

Used to requisition needed material and equipment from a supply distribution system for immediate consumption or stockage against projected requirements. The originator can also use this transaction set to amend or terminate the original requisition. Also used to convey a description and quantity of the required material, delivery and billing information, and other logistics information necessary to evaluate and meet the material needs of the originator. Not to be used to establish a contractual relationship between trading partners, and may precede the use of a purchase order.

## **517 - Material Obligation Validation**

Used to: (1) verify the continued need for open orders, (2) confirm open order quantities and order priority, (3) request reinstatement of erroneously cancelled open orders, and (4) validate Government Furnished Material (GFM) orders. The transaction set may convey a description of the material, the urgency of need associated with the transaction and quantity of required material and is bi-directional between trading partners.

## **521 - Income or Asset Offset**

Bi-directional transaction set can be created by an agency or entity to require an employer or asset holder to withhold and deliver assets or income on behalf of a person or entity to whom they are owed, as in a levy, or garnishment. Also used to confirm or modify a prior notification. Also used by the employer or third party to report the ability to comply with the requirement and the terms of that compliance and may be used to initiate an electronic funds transfer in order to satisfy the requirement.

## **527 - Income or Asset Offset**

Used to provide advanced notification of scheduled material receipts, to report receipts, and to inquire about the status of receipt reporting. Used to convey a description the material, receiving conditions and quantities, necessary contract information, and other logistics information. This transaction set is bi-directions between trading partners.

## **536 - Logistics Reassignment**

Used to provide information necessary to transfer management responsibility between an old and new managing organization. Also may be used to convey a description and quantity of the transferred material, specific inventory locations, product quality information, technical data, open contract information, demand data, procurement history, and other information necessary for the new managing organization to evaluate and meet the material needs of customers.

## **540 - Notice of Employment Status**

Used to notify government agencies or authorized parties of the identity of newly hired employees, of the termination of employees, or to confirm employment status. Also be used to convey this information between authorized parties, or to convey responses from the agency if necessary.

## **561 - Contract Abstract**

Used to abstract a new contract, abstract a change in terms of a previously abstracted contract, or to correct a previously transmitted abstract. This bi-directional transaction set includes the information necessary to administer a contract, including modifications and corrections to that contract, and provides an acknowledgement mechanism to enable management of the contract administration process. This transaction set is typically used internally within a business entity as a post-award management report, when the purchasing and contract administration functions are separated within that entity.

## **567 - Contact Completion Status**

Used to report administrative closure status on completed contracts. The originator can use this to close contract files, to indicate why contract files will not be closed within established milestones, or to extend contract closeout milestone dates. Also used to convey summary data, financial information, dates pertinent to the administrative closing of a contract file, and logistics information necessary to evaluate contract closeout status.

## **568 - Contract Payment Management Report**

Used to enable the transmission of a management report to provide the details of payments and collections made against funds obligated on contracts, orders, and other services.

## **601 - US Customs Export Shipment Information**

Used by exporters or their agents, carriers, and service providers to transmit export shipment information to the US Customs Service (USCS).

## **602 - Transportation Services Tender**

Used to communicate rates and tender information. It permits the transmission of one docket containing all data for tender, such as names of parties, commodities, location points, shipment conditions, notes, rates (point-to-point, scale), and other changes. This transaction set is used by a carrier to submit a new tender or amendments to an existing tender. Also used by the government to distribute transportation rates to interested parties. This transaction set fulfills the US government requirements for tender offers but is not restricted to government use only. This transaction set is multidirectional between trading parties.

## **620 - Excavation Communication**

Used to communicate information related to excavations for the purpose of attaining either clearance for the excavation or to have the potentially impacted parties locate any affected assets and supervise the excavation process or both.

## **625 - Well Information**

Facilitates the exchange of engineering, geological and environmental information related to non-financial well activities. It can be used between private industry trading partners to relay information about joint venture well activities or between private industry and government agencies.

## **650 - Maintenance Service Order**

Provides a uniform, singular medium for the exchange of maintenance related information among organizations involved in the reporting, requesting, scheduling, planning, estimating, coordinating and performing of maintenance actions. Also provides the structure to convey maintenance-related information, including maintenance action directives, maintenance actions, cost estimates, maintenance action assignments, maintenance action status, and completion reports. This transaction set can be used in a bi-directional environment alone or in conjunction with the Project Schedule Reporting Transaction Set (806) to link schedule and maintenance action information as well as with the Specifications/Technical information Transaction Set (841) to link maintenance-related, media independent, technical data.

## **715 - Intermodal Group Loading Plan**

Used by intermodal or domestic shippers and carriers to provide detailed information on the stowage of containers and other equipment aboard a train. The stowage information may be planned or actual and may be by block or by railcar.

## **753 - Request for Routing Instructions**

Used to request routing instructions and provide general information about merchandise that is ready to be shipped.

## **754 - Routing Instructions**

Used to communicate routing instructions to a supplier for a specific shipment. Also used to respond to a Request for Routing Instructions Transaction Set (753).

## **805 - Contract Pricing Proposal**

Enables the transmission of cost and pricing data for a given contract action and provides pricing support detail data or references where that data can be found in the proposal.

## **806 - Project Schedule Reporting**

Provides for the transmission of planning, scheduling, and status information. The purpose of this transaction set is to establish an initial plan, report progress against the plan, and report changes to the plan. It is designed to serve the needs of government agencies, prime contractors and their subcontractors.

## **810 - Invoice**

Used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

## **811 - Consolidated Service Invoice Statement**

Provides for the billing or reporting of complex and structured service invoice/statement detail. This standard can be used by organizations who are interested in sending or receiving either consolidated or standalone invoices for service arrangements which require processing other than that done for the typical product invoice. The Consolidated Service Invoice/Statement can be used as a credit/debit memo to differentiate between payable invoice items and information-only memo items.

## **812 - Credit/Debit Adjustment**

Used to notify a trading partner of an adjustment or billback and may be used to request an adjustment or billback. It identifies and contains the details and amounts covering exceptions, adjustments, credits, or debits for goods or services. This transaction set is multidirectional between trading partners.

## **813 - Electronic Filing of Tax Return Data**

Used by tax filers to electronically file tax returns with a federal, state, or local taxing authority and which may initiate payments related to the tax return.

## **814 - General Request, Response or Confirmation**

Used to request actions to be performed, to respond to a request for actions to be performed or to confirm information related to actions performed.

## **815 - Cryptographic Service Message**

Used to provide the data format required for cryptographic key management including the automated distribution and exchange of keys. The mechanism uses X12 structures and data formats and is based on existing standards such as X509 and ANSI X3 and X9 developed by the Accredited Standards Committees (ASCs) X9 and X12. The standard provides an X12 format for key distribution and exchange. The Cryptographic Service Message CSM transaction conveys the pertinent keying material for use in the EDI environment. The business requirements addressed in this standard for the key management data encompasses distribution and exchange of keying material in support of authentication, encryption and assurances.

## **816 - Organizational Relationships**

Used to transmit pertinent information about a parent organization, its members and the relationship of a member to another member, and/or to the parent organization. A parent organization could be an association, a multi-hospital system, a chain of retail stores, a holding company, etc. This transaction set can be used to convey the identity and relationship of members to a parent organization; identify eligibility to purchase under the terms and conditions negotiated by a parent organization on behalf of its members; and to update application databases.

## **818 - Commission Sales Report**

Used to allow a retailer to advise a trading partner of commission sales and salary information. Commission data enables a trading partner to reconcile commission payments and salary support.

## **819 - Joint Interest Billing and Operating Expense Statement**

Used to transmit periodic expense details from the operator of an asset to the various owners of that asset (e.g., the operation of a petroleum lease or property having multiple owners).

## **820 - Payment Order/Remittance Advice**

Used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

## **821 - Financial Information Reporting**

Used to report balances, detail and summary financial transactions, and other related financial account information.

## **822 - Account Analysis**

Used to transmit detailed balance, service charge and adjustment detail primarily from a bank to its corporate clients. However, this transaction set can also be used between or within corporations.

## **823 - Lockbox**

Used to transmit lockbox (incoming payments) information and totals from a bank or any other lockbox service provider to a company.

## **824 - Application Advice**

Used to provide the ability to report the results of an application system's data content edits of transaction set. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set.

## **826 - Tax Information Exchange**

Bi-directional transaction set which can be used to exchange tax information between various tax agencies and other authorized parties.

## **827 - Financial Return Notice**

Used to report to the originator the inability to process, or modifications to, the original payment order.

## **828 - Debit Authorization**

Used to provide information from the paying entity to the financial institution regarding debits that the paying entity has authorized against its account. The financial institution would hold this information then match it against incoming debits to determine whether those debits have been authorized by the account holder. This transaction set can be used to add new authorizations or cancel existing authorizations. With regard to electronic debits, this would be used for ACH debit processing only. This transaction set can also be used for paper-based debits (i.e., checks). In the paper-based world, this transaction set would serve the purpose of the "issuance file" or "check

register" used in account reconciliation applications. Either one-time or recurring debits can be authorized with this transaction set. One transaction set can be used to identify multiple debit authorization details against one bank account.

## **829 - Payment Cancellation**

Used to cancel a previously transmitted electronic payment between an originating company and its originating financial institution before funds are released.

## **830 - Planning Schedule with Release Capability**

Used to provide for customary and established business practice relative to the transfer of forecasting/material release information between organizations. The planning schedule transaction may be used in various ways or in a combination of ways, such as: (1) a simple forecast; (2) a forecast with the buyer's authorization for the seller to commit to resources, such as labor or material; (3) a forecast that is also used as an order release mechanism, containing such elements as resource authorizations, period-to-date cumulative quantities, and specific ship/delivery patterns for requirements that have been represented in "buckets," such as weekly, monthly, or quarterly. The order release forecast may also contain all data related to purchase orders, as required, because the order release capability eliminates the need for discrete generation of purchase orders.

## **831 - Application Control Totals**

Used to transmit totals associated with a collection of like transactions. The items reported in this transaction set must be of the same transaction set ID code.

## **832 - Price/Sales Catalog**

Used to provide for customary and established business and industry practice relative to furnishing or requesting the price of goods or services in the form of a catalog.

## **833 - Mortgage Credit Report Order**

Used by a mortgage originator to request, track, and cancel a series of value-added, investigative credit reports which are typically required in mortgage lending. It is a collection of borrower information that is needed to order a mortgage credit report.

## **834 - Benefit Enrollment and Maintenance**

Used to establish communication between the sponsor of the insurance product and the payer. Such transaction(s) may or may not take place through a third party administrator (TPA). For the purpose of this standard, the sponsor is the party or entity that ultimately pays for the coverage benefit or product. A sponsor can be an employer, union, government agency, association, or insurance agency. The payer refers to an entity that pays claims, administers the insurance product or benefit, or both. A payer can be an insurance company, health maintenance organization (HMO), preferred provider organization (PPO), government agency (Medicare, Medicaid, Champus, etc). or an entity that may be contracted by one of these former groups. For the purpose of the 834 transaction set, a third party administrator (TPA) can be contracted by a sponsor to handle data gathering from those covered by the sponsor if the sponsor does not elect to perform this function itself.

## **835 - Health Care Claim Payment/Advice**

Used to make a payment, send an Explanation of Benefits (EOB) remittance advice, or make a payment and send an EOB remittance advice only from a health care provider either directly or via a financial institution.

## **836 - Procurement Notices**

Used by the buyer to notify the seller or other interested parties of the award or pending award of a contract which may contain some indefinite features, such as delivery schedule, location, and/or quantities. This transaction set can also be used for purchasing actions such as the notification of intent to award or actual award of a small business set-aside purchase, notification of being outside of the competitive range, notice of receipt of protest, notice of receipt of a late bid, notice of bid rejection, notice of the disposition of an unsolicited proposal, public notice of the abstract of bids, and the notification of the award of a requirements type contract.

### **837 - Health Care Claim**

Used to submit health care claim billing information, encounter information, or both, from providers of health care services to payers, either directly or via intermediary billers and claims clearinghouses. It can also be used to transmit health care claims and billing payment information between payers with different payment responsibilities where coordination of benefits is required or between payers and regulatory agencies to monitor the rendering, billing, and/or payment of health care services within a specific health care/insurance industry segment. For purposes of this standard, providers of health care products or services may include entities such as physicians, hospitals and other medical facilities or suppliers, dentists, and pharmacies, and entities providing medical information to meet regulatory requirements. The payer refers to a third party entity that pays claims or administers the insurance product or benefit or both. For example, a payer may be an insurance company, health maintenance organization (HMO), preferred provider organization (PPO), government agency (Medicare, Medicaid, Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), etc.) or an entity such as a third party administrator (TPA) or third party organization (TPO) that may be contracted by one of those groups. A regulatory agency is an entity responsible, by law or rule, for administering and monitoring a statutory benefits program or a specific health care/insurance industry segment.

### **838 - Trading Partner Profile**

Used to request, change, verify or transmit business profile information to or from a trading partner. This information can be used by the receiver to facilitate the processing of the sender's business transactions. The transaction set may be used to convey government survey information, business classification, general survey information, summary supplier ratings, changes in the EDI environment information, tax information, entity relationships, and general business profile information to update automated information data bases between trading partners.

### **839 - Project Cost Reporting**

Provides the transmission of cost and schedule information to support performance measurement (earned value) program management reporting, and contract funds status reporting. This transaction set will also support the Department of Defense (DoD), Department of Energy (DoE), NASA, and other government agency Cost/Schedule Control Systems Criteria (C/SCSC) and funds status reporting requirements. It is designed to serve the needs of government agencies, prime contractors, and their subcontractors.

### **840 - Request for Quotation**

Used to provide potential buyers with the ability to solicit price, delivery schedule, and other items from potential sellers of goods and services.

### **841 - Specifications/Technical Information**

Used to transmit engineering change and engineering change requests. It can also be used to allow EDI trading partners the ability to exchange a complete or partial technical description of a product, process, service, etc. over the same path as any other EDI transaction. The detail area can include graphic, text, parametric, tabular, image, spectral, or audio data. A transmission includes identification information to assist the receiver in interpreting and utilizing the information included in the transaction. Further action as a consequence of the receipt and initial processing of the specification or other technical data may or may not require human intervention. The transmission and receipt of the data may require private agreement between the trading partners to automate the receipt of the data. The total transaction must be in the general form of all ASC X12 transactions so that an EDI computer system will be able to automatically recognize it as a Specification/Technical Information Transaction Set and pass it on for processing of the data itself. The transaction set is not media dependent. The detail area of the Specification/Technical Information Transaction Set provides a structure which allows for the exchange of a variety of specification information. For example, if the transaction contains information describing a complete assembly, it would be necessary to include the assembly model, the models for each of the individual parts, and the associated specifications. In the case of a process it may be necessary to transmit the specification of the product along with the specifications of the process and raw materials. This transaction set can also be linked to other transaction sets. This transaction set is not limited to a specific transmission protocol and uses other

standards as applicable where they do not conflict with these requirements for specification transaction.

## **842 - Nonconformance Report**

Used to report products and processes that do not fulfill specifications or requirements. The Nonconformance Report Transaction Set provides the ability for the sender to report the nonconformance at the level of detail that is required. It also provides the ability to report the specific nonconformance. The Nonconformance Report Transaction Set may be used to report, initiate, or request actions related to the nonconformance being reported. Financial and accounting information is provided for reporting purposes only. The Nonconformance Report Transaction Set has the capability to report the cause of the nonconformance and to state the proposed action to be followed to prevent a repetition of the problem.

## **843 - Response to Request for Quotation**

Used to provide potential buyers with price, delivery schedule, and other terms from potential sellers of goods and services, in response to a request for such information.

## **844 - Product Transfer Account Adjustment**

Used to transmit specific data in the form of a debit, credit, or request for credit relating to pre-authorized product transfer actions.

## **845 - Price Authorization Acknowledgment/Status**

Used by a vendor or manufacturer to transmit specific data relative to the status of or changes to outstanding price authorizations.

## **846 - Inventory Inquiry/Advice**

Used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchase, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.

## **847 - Material Claim**

Provides trading partners a means to advise each other of costs and charges involved in fabricated or purchased material or both which has been deemed damaged, unusable, or obsolete. This transaction set is not to be used to submit claims against transportation or insurance carriers. The Material Claim Transaction Set (847) can be used in the following ways: (1) for a seller of material to advise the buyer of costs and charges resulting from order cancellation or change and must be based on the buyer's authorization to fabricate or purchase material or both; (2) for a buyer of material to advise the seller of costs and charges resulting from material which was deemed damaged or unusable.

## **848 - Material Safety Data Sheet**

Used to communicate chemical characteristics, hazards, and precautions for the safe handling and use of a material. The transaction set is intended to convey the information required for a Material Safety Data Sheet (MSDS) as defined by the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR 1910.1200 in the United States, and Workplace Hazardous Materials Information System (WHIMS) in Canada, and various state, province, and local requirements under right-to-know legislation. The MSDS provides the receiver with detailed information concerning material identity, emergency response, chemical and physical characteristics, toxicology, and industrial hygiene procedures. State and federal law dictate who is obligated to provide the MSDS and to whom it should be issued. In addition, third-party providers or others with no statutory obligation may voluntarily provide an MSDS to anyone. This transaction set allows for transmission of MSDS data in a structured, unstructured, or semi-structured form. CAUTION: With this transaction set, text format is critical due to the MSDS's primary role as a vehicle for hazards communication. The risk if this information is not transmitted clearly and accurately could be harmful to human life, harmful to the environment, could cause mishandling of product, could cause mishandling of product, could result in regulatory non-compliance, and could

result in liability. Trading partners need to agree on how to interpret, store, and display/print MSDS text, especially text contained in the MSG and SD1 segments. For example, a sender may wish to format text so that one print line is mapped to one MSG segment. Segment terminator and data element delimiter characters shall not appear in any MSDS data. **WARNING:** Alteration of the original document will occur if the EDI translator or application software converts characters to uppercase. This may adversely affect the appearance, effectiveness, clarity, readability, and communicability of the printed MSDS document.

## **849 - Response to Product Transfer Account Adjustment**

Used to transmit a detailed or summary response to a party requesting an accounting adjustment relating to a pre-authorized product transfer.

## **850 - Purchase Order**

Used to provide for customary and established business and industry practice relative to the placement of purchase orders for goods and services.

## **851 - Asset Schedule**

Provides for the customary and established business and industry practice relative to establishing a schedule of assets and the contractual terms and conditions relating to those assets agreed upon between lessor, lessee, buyer, seller, or any other party needing to establish a precise list of assets.

## **852 - Product Activity Data**

Used to advise a trading partner of inventory, sales, and other product activity information. Product activity data enables a trading partner to plan and ship, or propose inventory replenishment quantities, for distribution centers, warehouses or retail outlets. The receiver of the transaction set will maintain some type of inventory/product movement records for its trading partners to enable replenishment calculations based on data provided by the distributor, warehouse or retailer.

## **853 - Routing and Carrier Instruction**

Provides the sender with the capability to transmit detailed routing and carrier information pertinent to a route. This transaction set only provides routing information and does not convey information about a shipping event or provide shipping authorization.

## **854 - Shipment Delivery Discrepancy Information**

Used to enable a carrier to notify a shipper or consignee of discrepancies between tendered freight and actual delivered freight. Delivery discrepancy data enables a party to track and control damages, overages, and shortages.

## **855 - Purchase Order Acknowledgment**

Used to provide for customary and established business and industry practice relative to a seller's acknowledgment of a buyer's purchase order. This transaction set can also be used as notification of a vendor generated order. This usage advises a buyer that a vendor has or will ship merchandise as prearranged in their partnership.

## **856 - Ship Notice/Manifest**

Used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment. The transaction set enables the sender to describe the contents and configuration of a shipment in various levels of detail and provides an ordered flexibility to convey information. The sender of this transaction is the organization responsible for detailing and communicating the contents of a shipment or shipments, to one or more receivers of the transaction set. The receiver of this transaction set can be any organization having an interest in the contents of a shipment or information about the contents of a shipment.

## 857 - Shipment and Billing Notice

Provides the recipient of a shipment with data for both receipt planning and payment generation. EDI and telecommunications technologies suggest efficiencies in the way business data is processed. For example, the sender of a shipment may send the recipient's receiving function a Ship Notice/Manifest (856), and the payables function an Invoice (810), even though the contents of these two documents may be largely redundant. In certain business environments, the Shipment and Billing Notice permits the consolidation of these two documents into one. Specifically, this transaction set is appropriate where the shipment data, when it includes terms and item prices, can be used both to plan receipts and to generate payment. In this environment, the exact prices for the items shipped may not be known in advance by both parties.

## 858 - Shipment Information

Used to provide the sender with the capability to transmit detailed bill-of-lading, rating, and/or scheduling information pertinent to a shipment. This transaction set can also be used to exchange Government Bills of Lading (GBLs), Commercial Bills of Lading (CBLs), Transportation Control and Movement Documents (TCMDs) and Personal Property Government Bills of Lading (PPGBLs). It may be used by the U.S. Civilian Government, U.S. Department of Defense, and any of their trading partners to exchange information about the shipment of freight, household goods, and passengers. The transaction set fulfills information requirements established by U.S. Government transportation movement rules and regulations.

## 859 - Freight Invoice

Used to provide the sender with the capability to transmit an invoice including charges, allowances, and details, for transportation services rendered. This transaction set can also be used to exchange transportation services invoice information based on services provided in accordance with Government transportation rules and regulations. It may be used by the U.S. Civilian Government, U.S. Department of Defense, and any of their trading partners to exchange invoice information resulting from the shipment of freight, household goods, and passengers. This transaction set fulfills financial information requirements established by the U.S. Government.

## 860 - Purchase Order Change Request Buyer Initiated

Used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

## 861 - Receiving Advice/Acceptance Certificate

Used to provide for customary and established business and industry practice relative to the notification of receipt or formal acceptance of goods and services.

## 862 - Shipping Schedule

Used by a customer to convey precise shipping schedule requirements to a supplier, and is intended to supplement the planning schedule transaction set (830). The shipping schedule will supersede certain shipping and delivery information transmitted in a previous planning schedule transaction, but it does not replace the 830 transaction set. The use of this transaction set will facilitate the practice of Just-In-Time (JIT) manufacturing by providing the customer with a mechanism to issue precise shipping schedule requirements on a more frequent basis than with the issuance of a planning schedule transaction, e.g., daily shipping schedules versus weekly planning schedules. The shipping schedule transaction also provides the ability for a customer location to issue shipping requirements independent of other customer locations when planning schedule transactions are issued by a consolidated scheduling organization.

## 863 - Report of Test Results

Used to transmit the results of tests performed to satisfy a specified product or process requirement. This includes, but is not limited to, test data such as inspection data, certification data, and statistical process control measurements.

## 864 - Text Message

Used to provide users with a capability to electronically move messages, contracts, explanations, and other one-time communications. It is the intent of this transaction set to provide electronic communication (messages) for people, not for computer processing. The use of the transaction set to transmit quasi or unique transaction set standards is discouraged. The use of the Text Message transaction set demands of the sender certain detailed information about the recipient. The transaction set's purpose is to provide communication to the recipient in some human-readable form. The recipient's network will dictate what capabilities are available for delivery of the information. It is the responsibility of the sender to obtain this information and include it in the transmission.

## 865 - Purchase Order Change Acknowledgment/Request Seller Initiated

Used to convey acceptance or rejection of changes to a previously submitted purchase order by the seller or to notify the buyer of changes initiated by the seller to a previously submitted purchase order by the seller.

## 866 - Production Sequence

Used to provide for the receiver of goods to request the order in which shipments of goods arrive at one or more locations, or to specify the order in which the goods are to be unloaded from the conveyance method, or both. This specifies the sequence in which the goods are to enter the materials handling process, or are to be consumed in the production process, or both.

## 867 - Product Transfer and Resale Report

Used to (1) report information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or (3) report sales of a product from one or more locations by an end customer, and demand beyond actual sales (lost orders). Report may be issued by either buyer or seller.

## 868 - Electronic Form Structure

Used to provide a structure for transfer of EDI standards, or portions thereof in an electronic form. These EDI standards include but are not limited to: ANSI X12 standards, approved ASC X12 Transaction Sets, UN/EDIFACT standard message, and industry EDI conventions and guidelines. It is intended to provide users with the following: The ability to send and receive EDI standards data which can be used to update application or translation software. The ability to exchange data maintenance information with trading partners about transaction sets, segments, elements and codes that will be used for EDI transmissions. The ability to transmit complete or partial EDI standards or conventions.

## 869 - Order Status Inquiry

Used to request all pertinent information relative to an entire purchase order, selected line items on a purchase, or selected products/services on a purchase order. Inquiry can also be made for all or a selected portion of the customer's ordered items, all or a selected portion of the customer's unshipped items, or all or a selected portion of the customer's shipped items.

## 870 - Order Status Report

Used to report on the current status of a requirement forecast, an entire purchase order, selected line items on a purchase order, selected products/services on a purchase order, or purchase orders for a specific customer in their entirety or on a selection basis. The transaction set can also be used to report on the current status of single or multiple requisitions. The report format allows for the inclusion of "reasons" relative to the status. The transaction set may also be used to update the supplier's scheduled shipment or delivery dates. This transaction set can result from either an inquiry or a prearranged schedule agreed to by the trading partners.

## 871 - Component Parts Content

Provides the ability to report the non-domestic contents of a product, or component part contained within a product, in accordance with governmental regulations.

## **872 - Residential Mortgage Insurance Application**

Used by a mortgage originator to request mortgage insurance and to provide supporting information needed to obtain a mortgage insurance commitment on one or several residential mortgage loans. It can also be used, in conjunction with other transaction sets, to provide information needed to obtain an automated underwriting decision from a residential real estate automated underwriting system.

## **873 - Commodity Movement Services**

Used to convey request and response information for commodity movement services.

## **874 - Commodity Movement Services Response**

Used to return validation information in response to the Commodity Movement Services Transaction Set (873).

## **875 - Grocery Products Purchase Order**

Used to provide for customary and established grocery industry practice relative to the placement of purchase orders for finished goods in a retail or wholesale consumer market. This standard can be used by a retailer or wholesaler organization to request delivery of finished goods from a broker or supplier organization.

## **876 - Grocery Products Purchase Order Change**

Used to provide for customary and established grocery industry practice relative to the changing of purchase orders for finished goods in a retail or wholesale consumer market. This standard can be used by a retailer or wholesaler organization to request a change to a previously submitted purchase order. Changes are accomplished by restating the value of the data elements to be changed rather than indicating the difference between the old and new value. Deletions are handled by restating the values to zeros or blanks. If an item is to be deleted, the quantity ordered is restated to zero.

## **877 - Manufacturer Coupon Family Code Structure**

Used by a manufacturer or third party agent to notify a distributor or third party agent relative to coupon family code structures and their associated product codes.

## **878 - Product Authorization/De-authorization**

Used to advise a trading partner of products authorized at store or warehouse level.

## **879 - Price Information**

Used to enable a manufacturer, supplier, broker, or agent to provide a trading partner with pricing information.

## **880 - Grocery Products Invoice**

Used to provide for customary and established grocery industry practice relative to billing details for finished goods in a retail or wholesale consumer market. The transaction set can be used by the supplier or broker organization to request payment from a retailer or wholesaler organization.

## **881 - Manufacturer Coupon Redemption Detail**

Used by a manufacturer or manufacturer's agent to communicate coupon redemption detail and the associated store tag detail necessary for reconciliation to a distributor's or distributor's clearinghouse invoice.

## **882 - Direct Store Delivery Summary Information**

Used to summarize detailed delivery, return and adjustment information which was previously reconciled at time of delivery in a retail direct store delivery environment, and also to request payment for the products delivered. This transaction set will provide only a summary of direct store deliveries and adjustments without product detail.

## **883 - Market Development Fund Allocation**

Initiated by a manufacturer and provides for customary and established business and industry practice relative to informing a broker or retailer/wholesaler how funds should be allocated in a market development program.

## **884 - Market Development Fund Settlement**

Provides for customary and established business and industry practice relative to communicating settlement information associated with a single market development fund event. This transaction set is multidirectional between trading partners.

## **885 - Retail Account Characteristics**

Used to enable a retailer, wholesaler or broker to provide detailed attributes of a retail store such as store number, size of store, class of trade, product category information, customer demographic information, or marketing, etc. to a trading partner.

## **886 - Customer Call Reporting**

Used to enable a broker or manufacturer to communicate retail store level information such as condition of products, shelf space allocation, store conditions, marketing programs in effect, information on competitor products, selective pricing information, display information, etc.

## **887 - Coupon Notification**

Used by a manufacturer to notify a distributor, retail clearing house, manufacturer's agent or broker of the issuance of coupons and to provide information necessary for processing.

## **888 - Item Maintenance**

Used to enable a manufacturer, supplier, broker, or agent to provide detailed finished goods product information to a partner in a consumer goods market. This transaction set can be used to provide information about new products or changes in existing product specifications. Price changes will not be sent with this transaction set, but can be sent with the Price Change Transaction Set (870).

## **889 - Promotion Announcement**

Used by a broker, distributor or manufacturer and provides for customary and established business and industry practice relative to the announcement of promotion allowance amounts, dates and performance conditions that may apply; the replacement of a previously transmitted promotion in its entirety, the cancellation of a previously transmitted promotion; changes to promotion dates; or acceptance of a promotion offered by a broker or supplier. This transaction set is multidirectional between trading partners.

## **891 - Deduction Research Report**

Used by a seller to request information about a deduction from an invoice. It can also be used by a seller's agent or buyer to provide complete details needed to resolve deduction amounts.

## **893 - Item Information Request**

Used by distributors and brokers to request complete item information from the manufacturers, suppliers, brokers, or agents. The item information will be returned using the Item Maintenance Transaction Set (888). This transaction set can be used also to request product activity. The product activity will be returned using the Product Activity Data Transaction Set (852).

## **894 - Delivery/Return Base Record**

Used to enable a Direct Store Delivery (DSD) vendor to communicate the details of a DSD delivery and is to be used during the check-in procedure.

## **895 - Delivery/Return Acknowledgment or Adjustment**

Used to enable a distributor or Direct Store Delivery (DSD) vendor to communicate adjustments to a DSD delivery or to acknowledge the completion of a delivery. The transaction set contains changes to the Delivery/Return Base Record identified during the check-in procedure. A Delivery/Return Acknowledgment and/or Adjustment Transaction set containing no changes is considered to be an acceptance of the preceding Base Record or Adjustment. The transaction set will contain only the detail data which is to be changed.

## **896 - Production Dimension Maintenance**

Used to provide information about the physical characteristics of items for use in computerized shelf space management systems.

## **920 - Loss or Damage Claim General Commodities**

Used to file a legal claim with a transportation carrier for loss or damage.

## **924 - Loss or Damage Claim Motor Vehicle**

Used to file a legal claim with a carrier for loss or damage to a motor vehicle.

## **925 - Claim Tracer**

Used by a claimant to request from a carrier the status of a loss or damage claim.

## **926 - Claim Status Report and Tracer Reply**

Used by a carrier to report the status of a claim to the claimant or to a reply to a claim tracer from the claimant.

## **928 - Automotive Inspection Detail**

Used by automotive manufacturers, inspection agencies, or carriers to report motor vehicle inspection results to other interested parties.

## **940 - Warehouse Shipping Order**

Used to enable the depositor to advise a warehouse to make a shipment, confirm a shipment, or modify or cancel a previously transmitted shipping order, make a shipment, confirm a shipment, or modify or cancel a previously transmitted shipping order.

## **943 - Warehouse Stock Transfer Shipment Advice**

Used by a depositor or an agent of the depositor to advise the recipient that a transfer shipment has been made. Also provides a receiving location with detail information concerning product being shipped to that location.

## **944 - Warehouse Stock Transfer Receipt Advice**

Used by a receiving location to advise a depositor or an agent of the depositor that a transfer shipment has been received. Also provides the depositor or the depositor's agent with detail information concerning product that has been received.

## **945 - Warehouse Shipping Advice**

Used by the warehouse to advise the depositor that shipment was made. Also used to reconcile order quantities with shipment quantities.

## **947 - Warehouse Inventory Adjustment Advice**

Used to inform a warehouse/depositor of a quantity or status change to inventory records. Also provides detail information concerning the internal adjustments which occur between a warehouse and a depositor.

## **980 - Functional Group Totals**

Used to transmit selected totals and accumulated totals for each type of transaction set contained in a functional group.

## **990 - Response to a Load Tender**

Used to provide general information relative to a specific shipment. Also used as a response to a Motor Carrier Load Tender Transaction Set (204) which has been used as a load tender.

## **993 - Secured Receipt or Acknowledgment**

Provides three distinct security services: security protocol error reporting, non-repudiation of receipt of X12.58 authenticated transaction sets or functional groups, and transmission of authentication independent of the document for which the authentication is rendered. When it is used to pass a dis-embodied signature (non-repudiation of origin), both the transaction set and the 993 with the assurance for the transaction set may be transmitted completely of each other. Also may be generated as a "trusted receipt" for a 993 that contained a dis-embodied signature.

## **996 - File Transfer**

Used to transmit file information in formats agreed to by the sending and receiving parties. Not intended to replace or bypass the use of existing X12 transaction sets to accommodate internal applications. Solely intended for the exchange of formatted electronic accounting machine (EAM), 80 column card images.

## **997 - Functional Acknowledgment**

Used to define the control structures for a set of acknowledgments to indicate the results of the syntactical analysis of the electronically encoded documents. The encoded documents are the transaction sets, which are grouped in functional groups, used in defining transactions for business data interchange. Does not cover the semantic meaning of the information encoded in the transaction sets.

## **998 - Set Cancellation**

Used to request the deletion of a previously transmitted transaction set and will indicate the reason for this action, such as diversion or cancelled bill.