

EPCglobal Groups and How Subscribers May Join Them v.6.1

[click here](#) for a How-to guide on Joining available EPCglobal groups, below is a list of available groups and what is needed for each group.

Consumer Electronics Industry Action Group (CE IAG)

Objective: develop RFID enabled business processes to improve the Consumer Electronics supply chain in all aspects of the product life cycle

Facilitator: Audrey Kremer

<i>CE IAG Interest Groups:</i>	<i>Description (click "charter" for detailed group objectives)</i>	<i>How to Join</i>
Consumer Electronics Interest Group (CEIG) <i>Facilitator: Audrey Kremer</i>	Developing RFID enabled business processes to improve the CE supply chain. Initially focused on Life cycle management and Tag and Network Specification. Charter	After reading the group charter, click here to go directly to the "Join Group" page.

Retail Supply Chain Industry Action Group (RSC IAG)

Establishing business requirements & use cases for the Consumer Packaged Goods (CPG) & the Apparel, Fashion and Footwear (AFF) Industries to facilitate supply chain efficiency

<i>RSC IAG Interest Groups:</i>	<i>Description (full charter accessible in each group's area)</i>	<i>How to Join</i>
Apparel Fashion & Footwear Phase 2 Interest Group (AFF P2 IG) <i>Facilitator: Jessica Propper</i>	Define business requirements for physical, logical and security layers for Item Level Tagging and business process mappings for write scenarios. Develop guidelines/best practices to tag items to achieve the desired >99% accuracy. Charter	After reading the group charter, click here to go directly to the "Join Group" page.
Sub-group of AFF P2 IG AFF Data Exchange <i>Facilitator: Gena Morgan</i>	Review the Core Vocabulary for EPCIS developed by the JRG Data Exchange and determines AFF specific location and business step requirements.	Intellectual Property Policy and Group's Opt-in Agreement
Media & Entertainment Interest Group (MEIG) <i>Facilitator: Natalie Debouvry</i>	Identifies business & use cases for the M&E industry that delivers content in the form of an optical disc or other medium to facilitate supply chain, store execution & reverse logistics efficiency Charter	After reading the group charter, click here to go directly to the "Join Group" page.
Sub-group of MEIG M&E European Pilot Sharing <i>Facilitator: Natalie Debouvry</i>	For members involved in the M&E European Pilot Charter	1st Join MEIG (above), then click here to go directly to the "Join Group" Page
Sub-group of MEIG WS1-Manufacturing Applied Tag Work Stream <i>Facilitator: Natalie Debouvry</i>	(Sub-group of MEIG) Replicators, studios, game and software manufacturers, and RFID solution providers that will focus on automating the tag application, including the placement, write, and verify functions at 100-200 ppm line speed. Charter	Join MEIG (above), then click here to go directly to the "Join Group" Page
Sub-group of MEIG WS2-Read the Tags Work Stream <i>Facilitator: Natalie Debouvry</i>	Retailers & solution providers focus on reading the tag at case & item level through multiple uses cases, to enable an industry tag placement standard for by product category. Also consumer education & public policy for this industry Charter	Join MEIG (above), then click here to go directly to the "Join Group" Page

Sub-group of MEIG WS3-Data Exchange, Business Intelligence <i>Facilitator: Natalie Debouvry</i>	Consulting partners, software providers, & studio VMI disciplines working to drive value out of the RFID data that is collected. Set KPI's for the tests in support of Business Intelligence goals. Charter	Join MEIG (above), then click here to go directly to the "Join Group" Page
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Healthcare & Life Sciences (HLS IAG)
Identifying end-user business requirements to the EPCglobal standards development process for the Healthcare & Life Sciences industry, to promote the global adoption and implementation of EPC focused on safe and secure supply chain contributing to patient safety
Facilitator: Chuck Schramek (Bob Celeste filling in)

<i>HLS Interest Groups:</i>	<i>Description (full charter accessible in each group's area)</i>	<i>How to Join</i>
HLS Track & Trace Interest Group <i>Facilitator: Chuck Schramek (Bob Celeste is filling in)</i>	Identify business processes with forward logistics use cases to 'track' product as it moves through the end-to-end supply chain and with reverse logistics use cases to "trace" product back to their origin Charter	After reading the group charter, click here to go directly to the "Join Group" page.
HLS Adoption Interest Group <i>Facilitator: Chuck Schramek (Bob Celeste is filling in)</i>	Define an adoption strategy for EPC and RFID technologies, demonstrating the clarity/vision the industry has with respect to understanding the problem, designing & developing solutions and demonstrating the capability to execute to the plan. (Restricted-end users only)	Click here to go directly to the "Join Group" Page

Transportation & Logistics Industry Action Group
Working toward the successful deployment of RFID utilizing the EPCglobal Network in supply chain applications, such that the use of specific standards (data sets, RFID technology/frequencies, exchange interfaces, etc.) are transparent to trading partners

<i>TLS Work Groups:</i>	<i>Description (full charter accessible in each group's area)</i>	<i>How to Join</i>
TLS 4 Walls Working Group <i>Facilitator: Shirley Arsenault</i>	Deliver requirements for management of assets and material during storage, transfer or value added services	Intellectual Property Policy and Group's Opt-in Agreement
TLS Export/Import Working Group <i>Facilitator: Chris Lemmond</i>	Streamline import and export procedures with RFID	Intellectual Property Policy and Group's Opt-in Agreement
TLS Global Pilot Task Group <i>Facilitator: Shirley Arsenault</i>	For members involved in the TLS Global Pilot	1st you must be a member of at least one TLS Interest Group, then click here to go directly to the "Join Group" Page
TLS Transportation Working Group <i>Facilitator: Shirley Arsenault</i>	Identify benefits of EPC RFID in transportation and develop specifications to enable organizations to improve visibility, performance, security, quality, and communications	Intellectual Property Policy and Group's Opt-in Agreement

Cross-Industry Adoption & Implementation Groups

<i>A&I Groups:</i>	<i>Description (full charter accessible in each group's area)</i>	<i>How to Join</i>
Asian Adoption Program <i>Facilitator: Natalie Debouvry</i>	Helps Asian Pacific business to extract maximum business benefit from the use of EPCglobal technology as quickly as possible and with greatest benefits. Helps educate and promote EPCglobal standards in this region Charter	After reading the group charter, click here to go directly to the "Join Group" page.
European Adoption Programme (EAP) <i>Facilitator: Stephane Pique</i>	Helps European business to extract maximum business benefit from the use of EPCglobal technology as quickly as possible and with minimum problems and without duplicating the work of other EPCglobal or EAN.UCC work groups. Works closely with European Public Policy Working Group	After reading the group charter, click here to go directly to the "Join Group" page.
Task Force Spectrum Policy <i>Facilitator: Stephane Pique</i>	(Subgroup of EAP) An effort to support the European Commission in its effort to implement the harmonized conditions for the availability of radio spectrum for UHF RFID devices and secure in the future sufficient spectrum extension for RFID Charter	1st join EAP, then click here to go directly to the "Join Group" page, a request will be sent for consideration to join
Implementation Sharing (IS) <i>Facilitator: Caroline Helman</i>	Providing end-user companies with practical and timely information needed as they prepare for RFID pilot and implementation projects	After reading the group charter, click here to go directly to the "Join Group" page.
CPG Data Exchange Pilot <i>Facilitator: Gena Morgan</i>	(Subgroup of IS) Share & document implementation learning's and data sharing results: Data Exchange & EPCIS, implementation of other standards that may affect the group present and future (discovery, tag data, sensory data), and business process change and improvements from standards implementation. Charter	1st join IS group above, then click here to go directly to the "Join Group" page.

Joint Requirement Groups (JRG):

Develop detailed business requirements for technology that are based in some business problem that industries are seeking to find a solution for.

<i>Groups:</i>	<i>Description (full charter with Opt-In)</i>	<i>How to Join</i>
JRG Active Tagging <i>Facilitator: Ian Robertson</i>	Gathering end-user business requirements for developing a specification for active (as opposed to passive) RFID tags. These are fully battery-powered tags. (see opt-in for charter)	Intellectual Property Policy and Group's Opt-in Agreement
JRG Data Exchange <i>Facilitator: Gena Morgan</i>	To develop requirements and guidelines for EPCIS, the standard specification used for the capture and exchange of event data using EPC Information Services	Intellectual Property Policy and Group's Opt-in Agreement
JRG Data Discovery <i>Facilitator: Gena Morgan</i>	The objective of this JRG is to create a set of requirements which relate to EPC event data sharing among multiple participants, especially in cases where data must be shared between participants that have no prior business relationship. The development of these requirements will result in a Data Discovery Requirements Document. Note: will become active when co-chairs are appointed.	Intellectual Property Policy and Group's Opt-in Agreement

JRG Drug Pedigree Messaging <i>Facilitator: Bob Celeste</i>	Identifying requirements to support tracking of ePedigree information Note: currently inactive	Intellectual Property Policy and Group's Opt-in Agreement
JRG Item Level Tagging - Phase 2 <i>Facilitator: Natalie Debouvry</i>	Developing use cases and requirements for item level tagging for all industries.	Intellectual Property Policy and Group's Opt-in Agreement
JRG Sensors & Battery-Assist Passive Tag <i>Facilitator: Giselle Ow-Yang</i>	Gathering end-user business requirements for developing a specification for passive tags with small battery capabilities and on-board sensing capabilities.	Intellectual Property Policy and Group's Opt-in Agreement
JRG Tag Data <i>Facilitator: Mark Frey</i>	Developing requirements for specifying data structures for those portions of tags that contain TID and User Memory	Intellectual Property Policy and Group's Opt-in Agreement
JRG Supply Chain Integrity <i>Facilitator: Chuck Schramek (Mark Frey is filling in)</i>	Developing Business Requirements/guidelines for achieving integrity in the supply chain through the authentication of tagged product as it moves through the supply chain. Includes decommissioning of tagged product at the point in time and manner consistent with optimizing security and utility of the tag. Both, forward and reverse logistics business processes, will be considered.	Intellectual Property Policy and Group's Opt-in Agreement
Hardware Action Group (HAG) <i>Defining the interfaces between hardware components (primarily RFID tags and readers) in the EPCglobal Network.</i>		
<i>HAG Working Groups:</i>	<i>Description (full charter with Opt-In)</i>	<i>How to Join</i>
HF Air Interface Working Group (HF AI WG) <i>Facilitator: Giselle Ow-Yang</i>	Developing HF specification to meet JRG requirements for item-level tagging.	Intellectual Property Policy and Group's Opt-in Agreement
UHF Air Interface 1and2 Working Group (UHFAI WG) <i>Facilitator: Giselle Ow-Yang</i>	Building extensions for user memory and security to Gen 2 to meet JRG requirements for item-level tagging.	Intellectual Property Policy and Group's Opt-in Agreement
UHF Gen 2 Interoperability Working Group <i>Facilitator: Giselle Ow-Yang</i>	Developing, reviewing & finalizing a Gen 2 interoperability test plan	Intellectual Property Policy and Group's Opt-in Agreement
UHF Gen 2 Testing and Certification Working Group <i>Facilitator: Giselle Ow-Yang</i>	Developing conformance documents for Gen2 and to review Gen 2 Certification Test Plans for conformance testing	Intellectual Property Policy and Group's Opt-in Agreement
Tag, Label, Reader and Printer Performance Working Group <i>Facilitator: Giselle Ow-Yang</i>	Developing performance guidelines for read points specified by end-users. This work includes metrics for tags, readers, labels, and printers that characterize the performance of tags and readers, and guidelines for testing against the metrics developed.	Intellectual Property Policy and Group's Opt-in Agreement
HAG Ad Hoc Committee: Product Data Protection Committee <i>Facilitator: Giselle Ow-Yang</i>	Committee addressing security issues for data protection	Members of HAG may join , click here to go directly to the "Join Group" page.

Software Action Group (SAG)

Define the software interfaces and other standards to allow interoperability with the EPCglobal Network and elements of distributed enterprise systems

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<i>SAG Working Groups:</i>	<i>Description (full charter with Opt-In)</i>	<i>How to Join</i>
Filtering and Collection 1.1 (Application Level Events) Working Group <i>Facilitator: Mark Frey</i>	Continue to develop technical specifications that address the need to minimize bandwidth requirements, encapsulate complexity, respond to events in a timely fashion and facilitate the distribution of processing. Assist EPCglobal Certification group with the creation of certification test cases for the ratified ALE specifications	Intellectual Property Policy and Group's Opt-in Agreement
EPC Information Service Phase 2 (EPC IS) Working Group <i>Facilitator: Mark Frey</i>	Create one or more normative technical specifications that will facilitate the development of interoperable EPCIS systems with Data Capture and Data Query	Intellectual Property Policy and Group's Opt-in Agreement
Reader Management Working Group <i>Facilitator: Mark Frey</i>	Define a set of standard functions that enable configuration, provisioning, monitoring, and alarm notification of individual RFID readers identifying standard objects that need to be managed by all RFID readers, a set of operations that can be performed on the objects and An extensible object model	Intellectual Property Policy and Group's Opt-in Agreement
Reader Operation Working Group <i>Facilitator: Mark Frey</i>	Develop the 2nd-generation EPCglobal Reader Protocol, which will provide the means for control of RFID Reader device operation, and seeks to include all capabilities expressed by features of the air protocols supported by a device	Intellectual Property Policy and Group's Opt-in Agreement
Tag Data & Translation Standards Working Group <i>Facilitator: Mark Frey</i>	Develop technical specifications that address the need to define types of data and encoding and decoding rules to be used in EPCglobal compliant Radio Frequency Identification software and hardware tag products.	Intellectual Property Policy and Group's Opt-in Agreement
Drug Pedigree Messaging Working Group <i>Facilitator: Mark Frey</i>	Finalize a formal collection of XML schemas and associated usage guidelines under a Drug Pedigree Specification that can be standardized by EPCglobal and adopted by members of the pharmaceutical supply chain. Note: currently inactive	Intellectual Property Policy and Group's Opt-in Agreement
Joint Working Groups:		
<i>Working Groups:</i>	<i>Description (full charter with Opt-In)</i>	<i>How to Join</i>
Standards Development Process Joint Working Group <i>Facilitator: Mark Frey</i>	Collect requirements from the EPCglobal Subscriber Community for improvement of the Standards Development Process which is defined by the SDP Document. Charter	Subscribers actively involved in working/interest groups are eligible to participate. After reading charter, click here to go directly to the "Join Group" page. A request will be automatically sent to the facilitator for consideration.
Groups in Transition, soon to move work to IAG and/or JRG		
<i>Working Groups:</i>	<i>Description (full charter with Opt-In)</i>	<i>How to Join</i>
FMCG BAG Reusable Transport Items Working Group <i>Facilitator: Michelle Southall</i>	Create an implementation guide that identifies data guidelines for the tagging of reusable assets and to propose data exchange flows underpinning the efficient and safe management of RTIs	Intellectual Property Policy and Group's Opt-in Agreement

Discussion Groups:

The purpose of discussion groups is for industry development and preparation for joining the standards development process . The groups are initially restricted to industry end user leaders.

[Charter](#)

Facilitator: Ian Robertson

[Click here](#) to go to the Discussion Group Area. See list of sub-groups available, than [click here](#) to go directly to the "Join Group" page.

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