DDEX Standard

Digital Sales Reporting Message Suite Standard

Part 8: Record Type Definitions
(Version 1.0.1)

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1 Introduction

This standard was developed by the member organisations of the Digital Data Exchange, LLC (DDEX) and provides a message that gives a uniform mechanism to enable Licensees (typically Digital Service Providers) to report to Rights Controllers (typically Music Rights Societies, Music Publishers, Music Licensing Companies and/or Record Companies) information regarding the level of usage and/or revenue generated from the distribution of such products, as well as sales of products based on Releases, to the relevant Rights Controllers.

Version 3 of the Flat File Variant has been developed in response to concerns regarding the file size and computational complexity of the XML Variant, and will lead to reduced implementation and running cost for Licensees and Licensors.

Any organisation wishing to implement this (or any other DDEX standard) is required to apply for an Implementation Licence. The terms of the licence and an application form can be found on http://ddex.net/implementing-ddex-standards.

2 Scope

2.1 Introduction

The message design defined in this standard provides a mechanism for Licensees (typically Digital Service Providers, including Mobile Service Providers and Internet Service Providers, ISPs) to report to Rights Controllers (typically Music Rights Societies, Audio-visual Rights Societies, Music Licensing Companies, Music Publishers and/or Record Companies) Usage, Revenue or Sales from the exploitation of Products based on electronic Releases containing Sound Recordings and/or Music Audio-Visual Recordings which embody Musical Works and/or other Resources.

Such data is provided, in accordance with the overall architecture defined in Part 1, in a series of Record. The order of these Records is defined in the relevant Profile (as documented in a seperate Part of this standard) whereas the syntax and semantics of each Record is defined in this Part 8.

2.2 Organisation of the Standard

This standard comprises five clauses. Clauses 1-4 provide the scope, abbreviations and core definitions used in this standard. Clause 5 provides the Allowed Value Sets and Allowed Values, each with definitions, used in the Profiles defined for the flat-file Sales/Usage Reporting Standard.

2.3 Release Notes (Informative)

Version 1.0.1 corrects an error in the AS02.01, SU05 and LI01 records.

3 Normative References

The following normative documents contain provisions, which through reference in this text constitute provisions of this standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. For undated references, the latest version applies.

- DDEX Data Dictionary Standard. Latest Version
- DDEX. Digital Sales Reporting Message Suite Standard - Part 1: Architecture of the Flat File Variant.
- DDEX. Digital Sales Reporting Message Suite Standard - Part 2: Allowed Value Sets.

4 Terms and Abbreviations

The terms and abbreviations used in Digital Sales Reporting Message Suite Standard - Part 1: Architecture of the Flat File Variant (Version 1.1) also apply to this Standard.

5 Record Type Definitions

5.1 Header and Footer Record Types

5.1.1 HEAD – Header Record

This is the Header Record for all Sales Report Messages created in accordance with this standard. Each file of a Sales Report Message shall have exactly one such Header Record. It shall be the first Record in each file.

The ServiceDescription shall only be used if it aids the MessageRecipient in determining the sales context(s) of the Message.

	Cell Name	Field Definition	Data Type	M/O/C? [1]	Example
1	RecordType	The Type of the Record; always to contain "HEAD".	Fixed string	M	HEAD
2	MessageVersion	The Version of the Message. This shall be in the form `dsrf/xxx/yyy/zzz` with • xxx being the version number of Part 1 (Architecture) • yyy being the version number of Part 2 (Allowed Value Sets) and • zzz being the version number of Part 8 (Record Type Definitions) that is needed to ingest the Message. This document represents version 1.0.1. `dsrf/1.1.2/1.6/1.0` would therefore signal that the Message was created in accordance with the Architecture in version 1.1.2, the allowed value set of version 1.6 and the Record Type Record Type Definitions of version 1.0. If the MessageVersion is provided as `dsrf/30`, Parts 1 and 2 are deemed to be in the initial version as published in 2016. This capability has been retained for backwards compatibility.	Fixed string	M	dsrf/1.1.2/1.6/1.0
3	Profile	The Identifier of the Profile used for the Message.	String	M	Basic Audio Profile
4	ProfileVersion	The Identifier of the Version of the Profile used for the Message. The value for this field is defined in the relevant Profile standard.	String	M	1.0
5	MessageId	A string used to uniquely identify the Message. The MessageId shall be, in combination with the MessageSenderId, globally unique. Thus, a MessageSender shall never re-use a MessageId.	String	M	1234567890
6	MessageCreatedDateTime	The DateTime on which the Message was created (the only allowed format is ISO 8601:2004: YYYY-MM-DDThh:mm:ssTZD).	ISO datetime	M	2014-12-14T10:05:00Z
7	FileNumber	Sequence number of the file within the Flat File Sales Report Message. The first file shall be numbered "1". The FileNumber must not be larger that NumberOfFiles	Integer	M	2
8	NumberOfFiles	The number of files that the Sales Report is provided in.	Integer	M	3
9	UsageStartDate	The StartDate of the reporting Period covered by the Message (in ISO 8601:2004 format). This is a string with the syntax YYYY[-MM[-DD]].	ISO date	M	2014-12-01
10	UsageEndDate	The EndDate of the reporting Period covered by the Message (in ISO 8601:2004 format). This is a string with the syntax YYYY[-MM[-DD]].	ISO date	M	2014-12-01
11	SenderPartyId	The DDEX PartyId (DPID) of the MessageSender	DDEX Party ID	M	PADPIDA2008120501W
12	SenderName	The Full Name of the MessageSender	String	M	Apple
13	ServiceDescription	The service name (e.g. a service tier) under which the SalesTransaction took place. The ServiceDescription may not contain space characters or underscores. The ServiceDesctiption is intended to be a human-readable expression of the totality of the services reported in the Message. For sales/usage reports covering one sales context (see Clause 6.5 in Part 1) this should be the same is being the same string used in the file name (see Clause 9.1 in Part 1) and the single Summary Record contained in the Message. For sales reports covering multiple sale contexts, the ServiceDescription in the Header should be the same as on the file name and represent a human-readable summary of the sales contexts provided in the Summary Records.	String	C	PremiumService

14	RecipientPartyId	The DDEX PartyId (DPID) of the MessageRecipient. This element is mandatory when the Sales Report Message is sent to one MessageRecipient and must not be included when the Sales Report Message is sent to more than one MessageRecipient.	DDEX Party ID	O	PADPIDA2007081601G
15	RecipientName	The Full Name of the MessageRecipient. This element is mandatory when the Sales Report Message is sent to one MessageRecipient and must not be included when the Sales Report Message is sent to more than one MessageRecipient.	String	O	SACEM
16	RepresentedRepertoire	Content owners represented by the MessageRecipient. This only needs to be provided if there are more than one repertoires being administered by the MessageRecipient.	Multiple strings	O	GEMAIPAECOL

[1] **M**andatory – **O**ptional – **C**onditional

5.1.2 FOOT – Footer Record

This is the Footer Record for all Sales Report Messages created in accordance with this standard. Each Sales Report Message shall have exactly one such Footer Record. It shall be the last Record in the Sales Report Message.

NumberOfLinesInReport and NumberOfBlocksInReport are only mandatory in the last file of a Sales Report Message.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "FOOT".	Fixed string	M	FOOT
2	NumberOfLinesInFile	Number of data lines communicated in the file, including Header and Footer Records as well as empty Records in accordance with Clause 6.6.7 and commented-out Records in accordance with Clause 6.6.9 .	Integer	M	109
3	NumberOfLinesInReport	Number of data lines communicated in the Sales Report Message, including Header and Footer Records as well as empty Records in accordance with Clause 6.6.7 and commented-out Records in accordance with Clause 6.6.9. For single-file reports the NumberOfLinesInReport is the same as NumberOfLinesInFile. In multi-file reports, NumberOfLinesInFile is smaller than NumberOfLinesInReport.	Integer	C	1234
4	NumberOfSummaryRecords	Number of Records in accordance with t he relevant profile .	Integer	M	20
5	NumberOfBlocksInFile	Number of Blocks of Records in the file in accordance with t he relevant profile .	Integer	M	10
6	NumberOfBlocksInReport	Number of Blocks of Records in the Sales Report Message accordance with th e relevant profile .	Integer	C	65

5.2 Summary Record Types

5.2.1 SY01 – Basic Summary Record

This is the Record to communicate basic summary information about Usages, Sales and Revenues.

Subscribers shall only be provided when the service is based on subscriptions. IndirectNetRevenue shall only be provided when indirect revenues were generated. ServiceDescription shall be provided if a Message Sender offers multiple services that need to be differentiated in this sales/usage report.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "SY01".	Fixed string	M	SY01
2	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record. This Identifier shall be used by Usage/Revenu e/Sales Records to indicate to which Summary Record they provide details.	String	M	34
3	DistributionChannel	The Licensee on whose behalf the Sales/Usage has been generated.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.	DPID	C	DPIDA12345SDF
5	CommercialModel	TheType of CommercialModel of the SalesTransaction. The CommercialModel -indicates how a Consumer pays for a Service or Release.	AVS	M	PayAsYouGoModel
6	UseType	The nature of a Service, or a Release, as used by a Consumer.	AVS	M	PermanentDownload

| 7 | Territory | The Territory for which the sale/transaction is reported. | AVS | M | DE |
| 8 | ServiceDescription | The service name (e.g. a service tier) under which the SalesTransaction took place. The ServiceDescription may not contain space characters or underscores. | String | C | PremiumService |
| 9 | Usages | The number of Usages of the Release or Resource from the MessageSender to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.

For the avoidance of doubt: this Cell shall contain all relevant Usages of Releases plus all relevant Usages of Resources. | Integer | M | 123554 |
10	Subscribers	The number of subscribers to a Service	Float	C	12345
11	Currency	The Currency in which the DspNetRevenue and IndirectNetRevenue are provided (represented by an ISO 4217 CurrencyCode	AVS	M	CAD
12	NetRevenue	Net Revenue of the DSP generated from the distribution of such products, as well as sales of products based on Releases embodying relevant Work(s).	Float	M	223345.12
13	IndirectNetRevenue	Net Revenue of the MessageSender that was generated and that cannot be allocated to individual Releases. This field is Contractually Mandatory.	Float	C	13424.50

5.2.2 SY02 – Summary Record for Ad-Supported and Interactive Streaming Services

This Record can be used to communicate summary information about Usages, Sales and Revenues with support for ad supported and interactive streaming services.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "SY02"	Fixed String	M	SY02
2	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record. This Identifier shall be used by Usage/Revenue/Sales Records to indicate to which Summary Record they provide details.	String	M	34
3	DistributionChannel	The Licensee on whose behalf the Sales/Usage has been generated.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel indicates how a Consumer pays for a Service or Release.	AVS	M	AdvertisementSupportedMode
6	UseType	The nature of a Service, or a Release, as used by a Consumer.	AVS	M	Stream
7	Territory	The Territory for which the sale/transaction is reported.	AVS	M	FR
8	ServiceDescription	The service name (e.g. a service tier) under which the SalesTransaction took place. The ServiceDescription may not contain space characters or underscores.	String	M	PremiumService
9	Usages	The number of Usages of the Release or Resource from the MessageSender to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.

For the avoidance of doubt: this Cell shall contain all relevant Usages of Releases plus all relevant Usages of Resources. | Integer | M | 1234 |
10	Users	The number of Users with whom the Release or Resource were transacted.	Integer	O	1234
11	Currency	The Currency in which the NetRevenue, AllocatedRevenue and AllocatedNetRevenue are provided (represented by an ISO 4217 CurrencyCode.	AVS	M	CAD
12	NetRevenue	Net Revenue of the MessageSender for the Territory, CommercialModel and UseType. This element is, in most cases, the basis for royalty calculations.	Float	M	10545.12
13	RightsController	Name of the RightsController that is believed by the MessageSender to control a RightShare of the Work	String	O	SACEM
14	RightsControllerPartyId	PartyId of the RightsController that is believed by the MessageSender to control a RightShare of the Work	PartyId	O	ISNI::0000000081266409
15	Allocated Usages	The number of Usages allocated to the RightsController.	Multiple float	O	411.29
16	AllocatedRevenue	The amount due to the RightsController for the Uses reported	Multiple float	O	20.45

| 17 | AllocatedNetRevenue | Net Revenue of the generated that are to be ascribed to the RightsController | Float | O | 781.73 |

5.2.3 SY02.01 – Summary Record for Ad-Supported and Interactive Streaming Services (with RightsType)

This Record Type is an update to the `SY02` Record Type defined in above and has the same structure as `SY02`, albeit with two differences:

- The RecordType shall contain the string `SY02.01`, instead of `SY02`; and
- The following Cell will appear in addition, and to the right of, the Cells defined in `SY02`:

	Additional Cell Name	Field Definition	Data Type	M/O/C?	Example
18	RightsType	A Type of Right which is covered.	AVS	O	MechanicalRight

5.2.4 SY03 – Summary Record for Subscription Services

This Record can be used to communicate summary information about Usages, Sales and Revenues with support for subscription services.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "SY03"	Fixed string	M	SY03
2	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record. This Identifier shall be used by Usage/Revenue/Sales Records to indicate to which Summary Record they provide details.	String	M	34
3	DistributionChannel	The Licensee on whose behalf the Sales/Usage has been generated.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel indicates how a Consumer pays for a Service or Release.	AVS	M	SubscriptionModel
6	UseType	The nature of a Service, or a Release, as used by a Consumer.	AVS	M	Stream
7	Territory	The Territory for which the sale/transaction is reported.	AVS	M	FR
8	ServiceDescription	The service name (e.g. a service tier) under which the SalesTransaction took place. The ServiceDescription may not contain space characters or underscores.	String	M	PremiumService
9	Usages	The number of Usages of the Release or Resource from the MessageSender to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures. For the avoidance of doubt: this Cell shall contain all relevant Usages of Releases plus all relevant Usages of Resources.	Integer	M	1234
10	Subscribers	The number of paying Subscribers	Float	M	1239867
11	Currency	The Currency in which the NetRevenue, ConsumerPaidUnitPrice, AllocatedRevenue and AllocatedNetRevenue are provided (represented by an ISO 4217 CurrencyCode.	AVS	M	CAD
12	NetRevenue	Net Revenue of the MessageSender for the Territory, CommercialModel—and UseType. This element is, in most cases, the basis for royalty calculations.	Float	M	10545.12
13	RightsController	Name of the RightsController that is believed by the MessageSender to control a RightShare of the Work	String	O	SACEM
14	RightsControllerPartyId	PartyId of the RightsController that is believed by the MessageSender to control a RightShare of the Work	PartyId	O	ISNI::0000000081266409
15	AllocatedUsages	The number of Usages allocated to the RightsController.	Multiple float	O	411.29
16	AllocatedRevenue	The amount due to the RightsController for the Usages, Revenues or Sales reported	Multiple floats	O	20.45
17	AllocatedNetRevenue	Net Revenue of that which is generated that is to be ascribed to the RightsController	Float	O	781.73
18	RightsControllerMarketShare	The ratio in percent between NumberOfUser s and AllocatedUsages.	Float	O	18.25

19	ConsumerPaidUnitPrice	The average price paid by the Subscribers	Float	M	6.62
20	FreeOrTrialSubscribers	The number of non-paying Subscribers (including Subscribers in a non-paying trial period).	Float	M	1239867
21	ExchangeRateBaseCurrency	The currency in which the revenue has to be reported.	AVS	O	USD
22	ExchangeRate	The Exchange rate used to calculate the AllocatedRevenue in the specified Currency	Float	O	1.205648

5.2.5 SY04 — Per-subscriber Minima Summary Record for Subscription Services

This is the Record to summarise usage-independent per subscriber minima that apply to a series of sales/usages, typically in the context of subscription services.

It is permissible that multiple `SY04` records carry the same SummaryRecordId value as long as they carry the same sales/usage context information (as defined in Clause 6.5 of Part 1 of this standard), i.e. the same DistributionChannel, DistributionChannelDPID, CommercialModel, UseType, Territory. This allows multiple sales/usage Records to refer to this group of the SY04 Records and their context.

All conditional elements shall be provided when essential to the commercial relationship being reported on. ReportingSubperiodStartDate and ReportingSubperiodEndDate shall only be provided when they differ from the UsageStartDate and UsageEndDate in the message header Record. ReportingSubperiodStartDate and ReportingSubperiodEndDate shall always be provided together. UsagesInSubPeriod and UsagesInReportingPeriod are conditional depending on the commercial relationship between Message Sender and Message Recipient

	Cell Name	Field Definition	Data Type	M/O/C	Example
1	RecordType	The Type of the Record; always to contain "SY04"	Fixed string	M	SY04
2	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record. This Identifier shall be used by Usage/Revenue/Sales Records to indicate to which Summary Record they provide details.	String	M	34
3	DistributionChannel	The Licensee on whose behalf the Sales/Usage has been generated.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel indicates how a Consumer pays for a Service or Release.	AVS	M	SubscriptionModel
6	UseType	The nature of a Service, or a Release, as used by a Consumer.	AVS	M	Stream
7	Territory	The Territory for which the sale/transaction is reported.	AVS	M	FR
8	ServiceDescription	The service name (e.g. a service tier) under which the SalesTransaction took place. The ServiceDescription may not contain space characters or underscores.	String	M	PremiumService
9	SubscriberType	The type of Subscriber.	String	M	Student
10	Subscribers	The number of Subscribers of the SubscriberType	Float	M	1239867
11	SubPeriodStartDate	The StartDate of the reporting Period covered by the Summary Record (in ISO 8601:2004 format) to allow reporting per-subscriber minima more granular than the overall reporting period. This is a string with the syntax YYYY[-MM[-DD]]. The ReportingSubperiodStartDate must not be earlier than than the UsageEndDate provided in the relevant header record.	Date	C	2014-12-01
12	SubPeriodEndDate	The EndDate of the reporting Period covered by the Summary Record (in ISO 8601:2004 format) to allow reporting per-subscriber minima more granular than the overall reporting period. This is a string with the syntax YYYY[-MM[-DD]]. The ReportingSubperiodEndDate must not be later than than the UsageEndDate provided in the relevant header record.	Date	C	2014-12-01
13	UsagesInSubPeriod	The number of Usages of the Release or Resource from the MessageSender to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures. For the avoidance of doubt: this Cell shall contain all relevant Usages of Releases plus all relevant Usages of Resources.	Integer	C	1234
14	UsagesInReportingPeriod	The number of Usages of the Release or Resource from the MessageSender to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures. For the avoidance of doubt: this Cell shall contain all relevant Usages of Releases plus all relevant Usages of Resources.	Integer	C	1234

15	Currency	Currency used to report Net Revenue, AllocatedNetRevenue and AllocatedRevenue (represented by an ISO 4217 CurrencyCode).	AVS	M	CAD
16	ExchangeRateBaseCurrency	Currency used for ConsumerPaidUnitPrice (represented by an ISO 4217 CurrencyCode).	AVS	O	USD
17	ExchangeRate	The Exchange rate used to convert ExchangeRateBaseCurrency in the Currency.	Float	O	1.205648
18	ConsumerPaidUnitPrice	The average price paid by the Subscribers	Float	M	6.62
19	NetRevenue	Net Revenue of the MessageSender for the Territory, CommercialModel—and UseType. This element is, in most cases, the basis for royalty calculations.	Float	M	10545.12

5.2.6 SY05 — Licensor Usage and Revenue Summary Record for Subscription Services

This is the Record to summarise subscription service-based sales/usages for individual Licensors.

DistributionChannel, DistributionChannelId, TotalUsages and MusicUsageRatio shall be provided when essential to the commercial relationship being reported on. ServiceDescription shall be provided if a Message Sender offers multiple services that need to be differentiated in this sales/usage report.

	Cell Name	Field Definition	Data Type	M/O/C	Example
1	RecordType	The Type of the Record; always to contain "SY05"	Fixed string	M	SY05
2	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record. This Identifier shall be used by Usage/Revenue/Sales Records to indicate to which Summary Record they provide details.	String	M	34
3	DistributionChannel	The Licensee on whose behalf the Sales/Usage has been generated.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel indicates how a Consumer pays for a Service or Release.	AVS	M	SubscriptionModel
6	UseType	The nature of a Service, or a Release, as used by a Consumer.	AVS	M	Stream
7	Territory	The Territory for which the sale/transaction is reported.	AVS	M	FR
8	ServiceDescription	The service name (e.g. a service tier) under which the SalesTransaction took place. The ServiceDescription may not contain space characters or underscores.	String	C	PremiumService
9	RightsController	Name of the RightsController that is believed by the MessageSender to control a RightShare of the Work	String	O	SACEM
10	RightsControllerPartyId	PartyId of the RightsController that is believed by the MessageSender to control a RightShare of the Work	PartyId	O	ISNI::0000000081266409
11	RightsType	Type of Right for which the Revenue and Usages applies	AVS	M	PerformingRight
12	TotalUsages	The number of Usages generated by the Service.	Integer	C	2324
13	AllocatedUsages	The number of Usages allocated to the RightsController.	Multiple float	O	411.29
14	MusicUsageRatio	A Rate for the usages of Resources with musical content in relation to the usages of all Resources.	Float	C	34.7687
15	AllocatedNetRevenue	The amount due to the RighsController for the Uses, Revenue or Sales.	Multiple floats	O	20.45
16	AllocatedRevenue	Net Revenue of that which is generated that is to be ascribed to the RightsController.	Float	O	781.73
17	RightsControllerMarketShare	The ratio in percent between NumberOfUser s and AllocatedUsages.	Float	O	18.25

5.2.7 SY06 – Summary Record for AV Content

Summary Record to summarise audio-visual Sales/Usages.

All conditional elements are mandatory when available to the MessageSender. Subscribers shall only be provided when the service is based on subscriptions. IndirectNetRevenue shall only be provided when indirect revenues were generated. All other All conditional elements are mandatory when available to the MessageSender.

	Cell Name	Field Definition	Data Type	M/O/C	Example
1	RecordType	The Type of the Record; always to contain "RE03"	Fixed string	M	RE03
2	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record. This Identifier shall be used by Usage/Revenu e/Sales Records to indicate to which Summary Record they provide details.	String	M	7
3	DistributionChannel	The Licensee on whose behalf the Sales/Usage has been generated.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel	DPID	C	DPIDA12345SDF
5	CommercialModel	TheType of CommercialModel of the SalesTransaction. The CommercialModel Indicates how a Consumer pays for a Service or Release.	AVS	M	PayAsYouGoModel
6	UseType	The nature of a Service, or a Release, as used by a Consumer.	AVS	M	PermanentDownload
7	Territory	The Territory for which the sale/transaction is reported.	AVS	M	DE
8	ServiceDescription	The service name (e.g. a service tier) under which the SalesTransaction took place. The ServiceDescription may not contain space characters or underscores.	String	M	PremiumService
9	Usages	The number of Usages of the Release or Resource from the MessageSender to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures. For the avoidance of doubt: this Cell shall contain all relevant Usages of Releases plus all relevant Usages of Resources.	Integer	M	123554
10	Subscribers	The number of subscribers to a Service	Float	C	123445
11	Currency	The Currency in which the DspNetRevenue and IndirectNetRevenue are provided (represented by an ISO 4217 CurrencyCode	AVS	M	CAD
12	NumberOfReleases	Total number of Releases reported in the Message New Cell proposed by FX	Integer	O	64
13	NetRevenue	Net Revenue of the DSP generated from the distribution of such products, as well as sales of products based on Releases embodying relevant Work(s).	Float	O	223345.12
14	IndirectNetRevenue	Net Revenue of the MessageSender that was generated and that cannot be allocated to individual Releases. This field is Contractually Mandatory.	Float	C	13424.50
15	PreviewAvailable	Flag of whether the service offers previews. Note, this is independent from whether any previews were accessed by Consumers.	Boolean	O	true

5.2.8 SY07 – Summary Record for Royalty Reports

This is the Record to communicate basic summary information about Royalties.

All DistributionChannel, DistributionChannelDPID, UseType and NetRevenue shall be provided when applicable in the relevant business relationship.

	Cell Name	Field Definition	Data Type	M/O/C	Example
1	RecordType	The Type of the Record; always to contain "SY07"	Fixed String	M	SY07
2	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record. This Identifier shall be used by Usage/Revenue/Sales Records to indicate to which Summary Record they provide details.	String	M	44
3	DistributionChannel	The Licensee on whose behalf the Sales/Usage has been generated.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel indicates how a Consumer pays for a Service or Release.	AVS	O	PayAsYouGoModel
6	UseType	The nature of a Service, or a Release, as used by a Consumer.	AVS	C	Download
7	Territory	The Territory for which the Royalty is reported.	AVS	M	DE
8	RightsType	The RightsType for which the Royalty is reported.	AVS	M	MechanicalRight

9	ServiceDescription	The service name (e.g. a service tier) under which the SalesTransaction took place.	String	O	PremiumService
10	Usages	The number of Usages of the Release from the MessageSender to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures. For the avoidance of doubt: this Cell shall contain all relevant Usages of Releases plus all relevant Usages of Resources	Integer	M	1909
11	Users	The number of Users with whom the Release or Resource were transacted.	Integer	O	323
12	Currency	The Currency in which the NetRevenue, AllocatedRevenue and AllocatedNetRevenue are provided (represented by an ISO 4217 CurrencyCode.	AVS	M	EUR
13	NetRevenue	Net Revenue of the MessageSender for the Territory and RightyType.	Decimal	C	1009.21
14	RightsController	Name of the RightsController that is believed by the MessageSender to control a RightShare of the Work	String	O	TestCompany
15	RightsControllerPartyId	PartyId of the RightsController that is believed by the MessageSender to control a RightShare of the Work	PartyId	O	DPIDA12345SDF
16	AllocatedUsages	The number of Usages allocated to the RightsController.	Multiple Float	O	123.2
17	AllocatedRevenue	The amount allocated to the RightsController for the Uses reported	Float	M	234.12
18	AllocatedNetRevenue	Net Revenue of the generated that are to be ascribed to the RightsController	Float	M	12.99

5.2.9 SY08 – Summary Record for Broadcast Reports

This is the Record to communicate basic summary information about Broadcast usages.

DistributionChannel, DistributionChannelDPID, and IndirectNetRevenue shall be provided when applicable in the relevant business relationship. A RughtsType shall be provided when it applies to the broadcast Resource.

	Cell Name	Field Definition	Data Type	M/O/C	Example
1	RecordType	The Type of the Record; always to contain "SY08"	Fixed String	M	SY08
2	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record. This Identifier shall be used by Usage/Revenue/Sales Records to indicate to which Summary Record they provide details.	String	M	123
3	DistributionChannel	The Licensee on whose behalf the Sales/Usage has been generated.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.	DPID	C	DPIDA12345SDF
5	ServiceDescription	The service name (e.g. a service tier) under which the SalesTransaction took place. The ServiceDescription may not contain space characters or underscores.	String	M	Beats
6	BroadcastStationOrChannel	The name for the station or channel where the Release or Resource was used	String	O	Beats Jazz
7	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel indicates how a Consumer pays for a Service or Release.	AVS	M	AdvertisementSupportedModel
8	UseType	The nature of a Service, or a Release, as used by a Consumer.	AVS	M	Broadcast
9	Territory	The Territory for which the sale/transaction is reported.	AVS	M	DE
10	NumberOfBroadcasts	Number of times the relevant Resource has been used by the BroadcastStationOrChannel	Integer	M	22
11	NumberOfBroadcastListeners	The number of times consumers consumed the Resource that has been broadcast	Integer	O	123
12	ListenerHours	Total number of hours that the Resource was listened to as part of the broadcast.	Float	M	123.4
13	Currency	The Currency in which the NetRevenue, AllocatedRevenue and AllocatedNetRevenue are provided (represented by an ISO 4217 CurrencyCode.	AVS	M	EUR

14	NetRevenue	Net Revenue of the MessageSender for the Territory, CommercialModel and UseType. This element is, in most cases, the basis for royalty calculations.	Float	M	565.86
15	IndirectNetRevenue	Net Revenue of the MessageSender not directly attributable to the transacted Release or Resource.	Float	C	120.81
16	RightsController	Name of the RightsController that is believed by the MessageSender to control a RightShare of the Work	String	O	SACEM
17	RightsControllerPartyID	PartyId of the RightsController that is believed by the MessageSender to control a RightShare of the Work	DPID	O	ISNI::0000000081266409
18	AllocatedRevenue	The amount due to the RightsController for the Uses reported	Float	O	102.09
19	RightsType	The right utilised in broadscating the Resource.	AVS	C	MechanicalRight
20	AllocatedNetRevenue	Net Revenue of the generated that are to be ascribed to the RightsController.	Float	O	19.11
21	RightsControllerAllocatedNumberOfBroadcasts	Number of broadcasts pro rated for the RightsController	Float	O	12
22	AdditionalData	Data specific to the commercial relationship between message sender and message recipient that cannot be communicated in any other cell.	String	O	

5.3 Release Record Types

5.3.1 RE01 – Basic Audio Release Record

This is the Record to describe audio Releases that have been used or sold. This specifically also includes music videos.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "RE01"	Fixed string	M	RE01
2	BlockId	The Identifier (specific to the Message) of the Block that this Record belongs to. All Records in a single Block shall have the same BlockId	String	M	7
3	ReleaseReference	The Identifier (specific to the Block) of the Record, that allows other Records to reference this Record. Within a Block, the ReleaseReference shall be unique across all Release Records. In the interest of keeping sales/usage reports as compact as possible, the ReleaseReference should typically be a short string, e.g. "1", "2", ...	String	M	15
4	DspReleaseId	The ProprietaryIdentifier of the Release assigned by the MessageSender	String	M	12345678
5	ProprietaryReleaseId	The ProprietaryIdentifier of the Release preceded by a namespace identifier in the syntax ns::id	Multiple String::String	O	myns::4534lns2::4345
6	CatalogNumber	The catalogue number of the Release assigned by the issuing record company	String	O	123456
7	ICPN	The ICPN used as proxy for identification of the Release. An ICPN comprises 12 or 13 digits, depending whether it is an EAN (13) or a UPC (12). 14 character ICPNs are also permitted.	String	O	12345678904321
8	DisplayArtistName	The Name to be used by a DSP when presenting Artist details of the Release to a Consumer	String	M	The Beatles
9	DisplayArtistPartyId	The PartyId of the DisplayArtist	PartyID	O	ISNI::0000000081266409
10	Title	The ReferenceTitle of the Release	String	M	Beatles for Sale
11	SubTitle	A Descriptor which is supplementary to, but not contained within, a Title	String	O	Live Version
12	ReleaseType	The form in which a ReleaseCreator anticipates offering the Release to Consumers.	AVS	O	Album
13	Label	The Name of the Label for the Release.	String	O	Apple Records
14	PLine	The Pline for the Release	String	O	1970 Apple Records

| 15 | DataProvider | The Name of the company that provided the Release information to the MessageSender | String | O | UMG |

5.3.2 RE02 – Basic Sub-Release Record

This is the Record to describe Sub-Releases that have been used or sold.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "RE02".	Fixed string	M	RE02
2	BlockId	The Identifier (specific to the Message) of the Block that this Record belongs to. All Records in a single Block shall have the same BlockId	String	M	7
3	ReleaseReference	The Identifier (specific to the Block) of the Record, that allows other Records to reference this Record. Within a Block, the ReleaseReference shall be unique across all Release Records. In the interest of keeping sales/usage reports as compact as possible, the ReleaseReference should typically be a short string, e.g. "1", "2", ...	String	M	15
4	DspSubReleaseId	The ProprietaryIdentifier of the Sub-Release assigned by the MessageSender. This ProprietaryIdentifier should be a globally unique identifier for the Sub-Release and not the globally unique identifier for the Head Releases that this Sub-Release has been taken from.	String	M	12345678
5	ProprietarySubReleaseId	The ProprietaryIdentifier of the Sub-Release preceded by a namespace identifier in the syntax ns::i. This ProprietaryIdentifier should be a globally unique identifier for the Sub-Release and not the globally unique identifier for the Head Releases that this Sub-Release has been taken from.	Multiple String::String	O	myns::4534lns2::4345
6	UsedResources	List of ResourceReferences of the Resources (reported in the same Block) that make up the Sub-Release	Multiple String	M	2l4l6l3

5.3.3 RE03 – Audio-visual Release Record

Basic Audio-visual Release Record to describe audio-visual Releases that have been used or sold.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "RE03"	Fixed string	M	RE03
2	BlockId	The Identifier (specific to the Message) of the Block that this Records belongs to. All Records in a single Block shall have the same BlockId	String	M	7
3	ReleaseReference	The Identifier (specific to the Block) of the Record, that allows other Records to reference this Record. In the interest of keeping sales/usage reports as compact as possible, the ReleaseReference should typically be a short string, e.g. "1", "2", ...	String	M	15
4	DspReleaseId	The ProprietaryIdentifier of the Release assigned by the MessageSender	String	M	12345678
5	PoprietaryReleaseId	The ProprietaryIdentifier of the Release preceded by a namespace identifier in the syntax ns::id	Multiple String::String	O	Myns::4534lns2::4896
6	ICPN	The ICPN used as proxy for identification of the Release. An ICPN comprises 12 or 13 digits, depending whether it is an EAN (13) or a UPC (12)	String	O	1234567654321
7	Title	The ReferenceTitle of the Release	String	M	The Hamburger Postulate
8	SubTitle	A Descriptor which is supplementary to, but not contained within, a Title.	String	O	
9	SeriesTitle	The title of the Series that the Release is part of.	String	C	The Office
10	SeasonNumber	The number indicating the order of the Seasons within a Series.	Integer	C	7
11	DisplayArtistName	The Name to be used by a DSP when presenting Artist details of the Release to a Consumer	String	O	David Brent
12	DisplayArtistPartyId	The PartyId of the DisplayArtist	PartyId	O	ISNI::0000000081266409
13	ReleaseType	The form in which a ReleaseCreator anticipates offering the Release to Consumers.	AVS	O	LongFormNonMusical-WorkVideoRelease

| 14 | DataProvider | The Name of the company that provided the Release information to the MessageSender | String | O | UMG |

5.4 Resource Record Types

5.4.1 AS01 – Basic Sound Recording Record

This is the Record to describe sound recordings and music videos that have been used or sold individually or as part of a Release (*without* Musical Work Information). This specifically also includes music videos.

The ISRC must be provided if they are available to the Message Sender.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "AS01"	Fixed string	M	AS01
2	BlockId	The Identifier (specific to the Message) of the Block that this Record belongs to. All Records in a single Block shall have the same BlockId	String	M	7
3	ResourceReference	The Identifier (specific to the Block) of the Record, that allows other Records to reference this Record	String	M	15
4	DspResourceId	The ProprietaryIdentifier of the Resource assigned by the MessageSender	String	M	12345678
5	ISRC	The ISRC (International Standard Recording Code as defined in ISO 3901) for the SoundRecording. An ISRC comprises four parts: two characters, followed by three alphanumeric characters, then two digits and five digits.	String	C	USS1Z1412345
6	Title	The ReferenceTitle of the SoundRecording.	String	M	Bohemian Rhapsody
7	SubTitle	A Descriptor which is supplementary to, but not contained within, a Title.	String	O	Live Version
8	DisplayArtistName	The Name to be used by a DSP when presenting Artist details of the Resource to a Consumer.	String	M	Queen
9	DisplayArtistPartyId	The PartyId of the DisplayArtist	PartyID	O	ISNI::0000000081266409
10	Duration	The Duration of the SoundRecording (using the ISO 8601:2004 PT[[hhH]mmM]ssS format, where lower case characters indicate variables, upper case characters are part of the string, e.g. one hour, two minutes and three seconds would be PT1H2M3S). The seconds section ss may include fractions (e.g. one minute and 30.5 seconds would be PT1M30.5S).	ISO duration	M	PT1H2M3S
11	ResourceType	The Type of the Resource	AVS	M	SoundRecording

5.4.2 AS02 – Basic Sound Recording Record with Musical Work Details

This is the Record to describe sound recordings and music videos that have been used or sold individually or as part of a Release (*with* Musical Work Information). This specifically also includes music videos.

The following Cells must be provided if they are available to the Message Sender: ISWC, ComposerAuthor, Arranger, MusicPublisher and WorkContributor.

The AS02 Record has the same structure as AS01 defined above, with two differences: Firstly, the RecordType shall contain the string AS02, instead of AS01, and, secondly, the following Cells will appear in addition, and to the right of, the Cells defined above.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	ISWC	The ISWC (International Standard Musical Work Code defined in ISO 15707) identifying the MusicalWork. An ISWC comprises three parts: the letter 'T', followed by nine digits and then one check digit.	String	C	T0030749586
2	ComposerAuthor	The Name of a Writer of the Musical Work used in creating the Resource	Multiple String	C	Johann Sebastian Bach
3	ComposerAuthorPartyId	The PartyId(s) of the ComposerAuthor(s)	Multiple PartyID	O	ISNI::0000000081266409
4	Arranger	The Name of an Arranger of the Musical Work used in creating the Resource	Multiple String	C	August Wilhelmj
5	ArrangerPartyId	The PartyId(s) of the Arranger(s)	Multiple PartyID	O	ISNI::0000000081266409
6	MusicPublisher	The Name of the MusicPublisher(s) of the Musical Work for the relevant Territory.	Multiple String	C	UMP

7	MusicPublisherPatryId	The PartyID(s) of the MusicPublisher(s).	Multiple PartyID	O	ISNI::00000000111111111
8	WorkContributor	The Name of a contributor of the Work. This Cell shall only be used if the Message Sender does not know whether the contributor is a ComposerAuthor or an Arranger, or if the contributor played a role other than a ComposerAuthor or Arranger.	Multiple String	C	UMP
9	WorkContributorPartyId	The PartyId(s) of the WorkControibutor(s)	Multiple PartyID	O	ISNI::0000000081266409

5.4.3 AS02.01 – Basic Sound Recording Record with Musical Work Details and Proprietary ID

This Record Type is an update to the `AS02` Record Type defined above and has the same structure as `AS02`, albeit with two differences:

- The `RecordType` shall contain the string `AS02.01`, instead of `AS02`; and
- The following Cell will appear in addition, and to the right of, the Cells defined in `AS02`.

Additional Cell Name		Field Definition	Data Type	M/O/C?	Example
10	ProprietaryWorkId	The ProprietaryIdentifier of the Musical Work, preceded by a namespace identifier in the syntax ns::id	String::String	O	myns::4534

> Note: in a previous previous version this clause erroneously referenced `AS01` and not `AS02`.

5.4.4 AS03 – Audio-visual Resource Record

The AV Resource Record to describe audio-visual Resources that were used or sold individually or as part of a Release (*without* information on the underlying (non-musical) Work Information. This does not include music videos that are addressed elsewhere in this standard.

SeasonNumber has to be provided for seasons of TV series or parts thereof. EpisodeNumber has to be provided for TV series episodes.DirectorName must be provided when available to the MessageSender. The DirecrorName shall be mandatory for movies and documentaries when available to the MessageSender. LanguageLocalizationType, HasCaptioning, HasAudioDescription and CountryOfProduction shall be mandatory when available to the MessageSender. LanguageOfDubbing is mandatory when LanguageLocalizationType is Dubbed, SubTitled or Multilingual. OriiginalTitle, DateOfProductionOrRelease, ISAN and EIDR shall be mandatory when available to the MessageSender.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "AS03"	Fixed string	M	AS03
2	BlockId	The Identifier (specific to the Message) of the Block that this Records belongs to. All Records in a single Block shall have the same BlockId	String	M	7
3	ResourceReference	The Identifier (specific to the Block) of the Record, that allows other Records to reference this Record	String	M	15
4	DspResourceId	The ProprietaryIdentifier of the Resource assigned by the MessageSender	String	M	12345678
5	ISAN	The ISAN (International Standard Audiovisual Number as defined in ISO 15706) for the Video. An ISAN comprises four blocks of four hexadecimal characters followed by a check character followed, optionally by two further blocks of four hexadecimal characters, followed by a further check character.	String	C	0000-0001-8947-0000-8-0000-0000-D
6	EIDR	An Identifier of the Video assigned by the Entertainment Identifier Registry Association (EIDR).	String	C	10.5240/F85A-E100-B068-5B8F-B1C8-T
7	ProprietaryId	A Proprietary ID given to the Resource by, for instance a production house or a broadcaster. To identify the origin of the identifier, a namespace has to prefix the identifier, separated by the Secondary Delimiter.	String::String	O	BBC::12345
8	VideoType	The Type of the Video. As only one value can be selected, the primary VideoType needs to be provided.	Multiple AVSs	M	VideoReport

9	Title	The ReferenceTitle of the SoundRecording.	String	M	The Hamburger Postulate
10	SubTitle	A Descriptor which is supplementary to, but not contained within, a Title.	String	O	Original Version
11	OriginalTitle	A Title given to a Creation by its Creator(s), in its original Language.	String	O	The Hamburger Postulate
12	SeasonNumber	The number indicating the order of the Seasons within a Series	Integer	C	1
13	EpisodeNumber	The number indicating the order of the Episodes within a Season (if available) or Series.	Integer	C	3
14	Genre	The genre or style (such as Musical, literary or audio-visual) with which the Resource is associated.	String	O	Horror Comedy
15	Duration	The Duration of he audio-visual Resource (using the ISO 8601:2004 PT[[hhH]mmM]ssS format, where lower case characters indicate variables, upper case characters are part of the string, e.g. one hour, two minutes and three seconds would be PT1H2M3S). The seconds section ss may include fractions (e.g. one minute and 30.5 seconds would be PT1M30.5S).	ISO duration	M	PT1H2M3S
16	ProducerName	The Name(s) of the producer(s) of the audio-visual Resource	Multiple Strings	O	Scott Kraft
17	ProducerPartyId	The PartyId(s) of the Producer(s)	Multiple PartyID	O	ISNI::0000000081266409
18	DirectorName	The Name(s) of the director(s) of the audio-visual Resource	Multiple Strings	C	Mark Cendrowski
19	DirectorPartyId	The PartyId(s) of the Director(s)	Multiple PartyID	O	ISNI::0000000081266409
20	ActorName	The Name(s) of the actor(s) of the audio-visual Resource	Multiple Strings	O	Jim Parsons
21	ActorPartyId	The PartyId(s) of the Actor(s)	Multiple PartyID	O	ISNI::0000000081266409
22	LanguageLocalizationType	Type of adaptation of an Audio-visual Resource for a specific audience and/or language.	AVS	C	Dubbe
23	HasCaptioning	A Flag indicating whether the audio-visual Resource has captioning to the hard of hearing and/or deaf.	Boolean	C	false
24	HasAudioDescription	A Flag indicating whether the audio-visual Resource has audio descriptions for the visually impaired and blind	Boolean	C	false
25	LanguageOfPerformance	The original Language of the Performance recorded in the audio-visual Resource	ISO Language Code	O	en
26	LanguageOfDubbing	The Language of dubbing used in the audio-visual Resource	ISO Language Code	O	de
27	DateOfProductionOrRelease	The date when the audio-visual resource was produced, or when it was first released, in the ISO 8601 format: YYYY[-MM[-DD]]	ISO date	C	2015
28	CountryOfProduction	The country or countries in which the audio-visual resource was produced	Multiple ISO Country Codes	C	GBIIE

5.5 Work and Cue Record Types

5.5.1 MW01 – Basic Musical Work Record

This is the basic Record to describe a Musical Work that has been utilised.

The following Cells must be provided if they are available to the MessageSender: ISWC, ComposerAuthor, Arranger, MusicPublisher and WorkContributor.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "MW01"	Fixed string	M	MW01
2	BlockId	The Identifier (specific to the Message) of the Block that this Record belongs to. All Records in a single Block shall have the same BlockId	String	M	7
3	DspWorkId	The ProprietaryIdentifier of the Musical Work assigned by the MessageSender	String	M	12345678
4	ISWC	The ISWC (International Standard Musical Work Code defined in ISO 15707) identifying the MusicalWork. An ISWC comprises three parts: the letter 'T', followed by nine digits and then one check digit.	String	C	T0030749586
5	Title	The ReferenceTitle of the Musical Work	String	M	Bohemian Rhapsody
6	SubTitle	A Descriptor which is supplementary to, but not contained within, a Title.	String	O	Live version
7	ComposerAuthor	The Name of a Writer of the Musical Work used in creating the Resource	Multiple String	C	Johann Sebastian Bach
8	ComposerAuthorPartyId	The PartyId(s) of the ComposerAuthor(s)	Multiple PartyID(s)	O	ISNI::0000000081266409
9	Arranger	The Name of an Arranger of the Musical Work used in creating the Resource	Multiple String	C	August Wilhelmj
10	ArrangerPartyId	The PartyId(s) of the Arranger(s)	Multiple PartyID(s)	O	ISNI::0000000081266409
11	MusicPublisher	The Name of the MusicPublisher(s) of the Musical Work for the relevant Territory.	Multiple String	C	UMP
12	MusicPublisherPatryId	The PartyID(s) of the MusicPublisher(s).	Multiple PartyID	O	ISNI::00000000111111111
13	WorkContributor	The Name of a contributor of the Work. This Cell shall only be used if the Message Sender does not know whether the contributor is a ComposerAuthor or an Arranger, or if the contributor played a role other than a ComposerAuthor or Arranger.	Multiple String	C	UMP
14	WorkContributorPartyId	The PartyId(s) of the WorkContributor(s)	Multiple PartyID(s)	O	ISNI::0000000081266409
15	DataProvider	The Name of the company that provided the MusicalWork information to the MessageSender	String	O	UMG

5.5.2 MW01.01 – Basic Musical Work Record With Proprietary ID

This Record Type is an update to the `MW01` Record Type defined above and has the same structure as `MW01`, albeit with two differences:

- The RecordType shall contain the string `MW01.01`, instead of `MW01`; and
- The following Cell will appear in addition, and to the right of, the Cells defined above.

	Additional Cell Name	Field Definition	Data Type	M/O/C?	Example
16	ProprietoryWorkId	The ProprietaryIdentifier of the Work, preceded by a namespace identifier in the syntax ns::id	String::String	O	myns::4534

5.5.3 CU01 – Basic Cue Record

This Record provides details about Cues of Creations used in video Resources that are part of an audio-visual Release.

All conditional elements are mandatory when available to the MessageSender.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "CU01"	Fixed string	M	CU01

2	BlockId	The Identifier (specific to the Message) of the Block that this Records belongs to. All Records in a single Block shall have the same BlockId	String	M	7
3	CueResourceReference	The Identifier (specific to the Block) of the Record describing the Resource for which the Cue is reported reported.	String	M	4
4	CueStartTime	The start time of the referenced Creation, measured from the start of the Resource from which the CueSheet is referenced (using the ISO 8601:2004 PT[[hhH]mmM]ssS format.	ISO duration	O	PT2M4S
5	CueDuration	The Duration of the use of the referenced Creation (using the ISO 8601:2004 PT[[hhH]mmM]ssS format	ISO duration	M	MP5S
6	ReferencedCreationISRC	The ISRC of the referenced Creation	String	C	USEPW1000164
7	ReferencedCreationISWC	The ISWC of the referenced Creation	String	C	T9100085652
8	ReferencedCreationTitle	The Title of the referenced Creation	String	C	The History of Everything
9	ReferencedCreationDisplayArtistName	The Name to be used by a DSP when presenting Artist details of the referenced Creation to a Consumer.	Multiple Strings	O	Johnny Galecki|Jim Parsons|Kaley Cuoco
10	ReferencedCreationDisplayArtistPartyId	The PartyId of the ReferencedCreation-DisplayArtistName	Multiple PartyID	O	ISNI::0000000081266409|ISNI::0000000C
11	ReferencedCreationCrontributorName	The Name of a contributor of the referenced Creation. If it is a Musical Work, this may be the publisher. This Cell can also be used for a creative contributor when The MessageSender does not know the contributor's role.	Multiple Strings	O	Johnny Galecki|Jim Parsons|Kaley Cuoco
12	ReferencedCreationCrontributorPartyId	The PartyId of the ReferencedCreation-Crontributor	Multiple PartyID	O	ISNI::0000000081266409|ISNI::0000000C
13	ReferenceCreationComposerAuthorName	The Name of a creative Contributor of the referenced Creation	Multiple Strings	O	Johnny Galecki|Jim Parsons|Kaley Cuoco
14	ReferenceCreationComposerAuthorPartyId	The PartyId of the ReferenceCreation-ComposerAuthor	Multiple PartyID	O	ISNI::0000000081266409
15	ReferenceCreationArrangerName	The Name of a Arranger of the referenced Creation	Multiple Strings	O	Johnny Galecki|Jim Parsons|Kaley Cuoco
16	ReferenceCreationArrangerPartyId	The PartyId of the ReferenceCreation-Arranger	Multiple PartyID	O	ISNI::0000000081266409

5.6 Record Types to provide Sales and/or Usage Data

5.6.1 SU01 – Usage, Revenue or Sales Record for Download Services

This is the Record to communicate Usages, Revenues or Sales of Releases and/or Resources for download services or other similar services.

PriceConsumerPaidExcSalesTax is mandatory when the CommercialModel is PAYG. Currency is Mandatory when one financial field is provided. Either a TransactedRelease or a TransactedResource must be provided (but not both).

Records that describe Usages, Revenues or Sales do so with respect to a sales context (see Clause 6.5 in Part 1). The context is, however, not directly provided in the Record. Instead, the context is available in the Summary Record SYxx that the Sales/Usage Record points to through its SummaryRecordId Cell.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "SU01"	Fixed string	M	SU01
2	BlockId	The Identifier (specific to the Message) of the Block that this Record belongs to. All Records in a single Block shall have the same BlockId	String	M	7
3	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Usage, Revenue or Sales Record provides details for.	String	M	34

4	SalesTransactionId	ProprietaryIdentifier of the Sales Transaction, allocated by the MessageSender, which allows an invoice to be tied back to an individual SalesTransaction composite/record. Globally and perpetually unique together with the Message ID. The SalesTransactionId may change when the report is re-generated.	String	M	34456
5	TransactedRelease	The Block-specific ReleaseReference of the Record describing the Release (either a Head Release or a SubRelease) whose Usages, Revenues or Sales are being reported.	String	C	2345
6	TransactedResource	The Block-specific ReleaseReference of the Record describing the Resource whose Usages, Revenues or Sales are being reported.	String	C	2345
7	IsRoyaltyBearing	The Boolean flag indicating whether the MessageSender is contractually obliged to pay royalties to the RightsController for the SalesTransaction reported in the Record.	Boolean	M	true
8	SalesUpgrade	A Flag indicating whether the SalesTransaction applies to an upgraded Release (=true) or not (=false)	Boolean	M	false
9	Usages	The number of Usages of the Release by Consumers using the MessageSender service, including any sales adjustments. Sales adjustments include e.g. file failures.	Integer	M	1000
10	Returns	The number of Usages of a Release returned (with refund) to the MessageSender as a result of a reversal of a SalesTransaction or because of an earlier error in sales reporting.	Integer	M	2
11	PriceConsumerPaidExcSalesTax	A Price paid by Consumers, excluding SalesTax for each SalesTransaction. This may be a nominal price.	Float	C	100.34
12	PromotionalActivity	Free-text Description of a promotional activity that led to the Release being distributed.	String	O	Valentines Day Special

5.6.2 SU02 – Usage, Revenue or Sales Record for Streaming Services and Webcasts

This is the Record to communicate Usages, Revenues or Sales of Releases and/or Resources for streaming services or other similar services.

PriceConsumer-PaidExcSalesTax is mandatory when the CommercialModel- is PayAsYouGoModel. Currency is Mandatory when one financial field is provided.   Either a TransactedRelease or a TransactedResource must be provided (but not both).

Records that describe Usages, Revenues or Sales do so with respect to a sales context (see Clause 6.5 in Part 1). The context is, however, not directly provided in the Record. Instead, the context is available in the Summary Record SYxx that the Sales/Usage Record points to through its SummaryRecordId Cell.

Cell Name		Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "SU02"	Fixed string	M	SU02
2	BlockId	The Identifier (specific to the Message) of the Block that this Record belongs to. All Records in a single Block shall have the same BlockId	String	M	7
3	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Usage, Revenue or Sales Record provides details for.	String	M	34
4	SalesTransactionId	ProprietaryIdentifier of the Sales Transaction, allocated by the MessageSender, which allows an invoice to be tied back to an individual SalesTransaction composite/record. Globally and perpetually unique together with the Message ID. The SalesTransactionId may change when the report is re-generated.	String	M	34456
5	TransactedRelease	The Block-specific ReleaseReference of the Record describing the Release (either a Head Release or a SubRelease) whose Usages, Revenues or Sales are being reported.	String	C	2345
6	TransactedResource	The Block-specific ReleaseReference of the Record describing the Resource whose Usages, Revenues or Sales are being reported.	String	C	2345
7	IsRoyaltyBearing	The Boolean flag indicating whether the MessageSender is contractually obliged to pay royalties to the RightsController for the SalesTransaction reported in the Record.	Boolean	O	true
8	NumberOfStreams	The number of Streams of the Release from the MessageSender to Consumers.	Integer	M	1000
9	PriceConsumerPaidExcSalesTax	A Price paid by Consumers, excluding SalesTax for each SalesTransaction. This may be a nominal price.	Float	C	100.34

10	PromotionalActivity	Free-text Description of a promotional activity that led to the Release being distributed.	String	O	Valentines Day Special	

5.6.3 SU03 – UGC Sales and Usage Record

This is the Record to communicate Usages, Revenues or Sales of UGC Resources.

Records that describe Usages, Revenues or Sales do so with respect to a sales context (see Clause 6.5 in Part 1). The context is, however, not directly provided in the Record. Instead, the context is available in the Summary Record SYxx that the Sales/Usage Record points to through its SummaryRecordId Cell.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "SU03"	Fixed string	M	SU03
2	BlockId	The Identifier (specific to the Message) of the Block that this Record belongs to. All Records in a single Block shall have the same BlockId	String	M	7
3	SalesTransactionId	ProprietaryIdentifier of the Sales Transaction, allocated by the MessageSender, which allows an invoice to be tied back to an individual SalesTransaction composite/record. Globally and perpetually unique together with the Message ID. The SalesTransactionId may change when the report is re-generated.	String	M	34456
4	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Usage, Revenue or Sales Record provides details for.	String	M	34
5	DspReleaseId	The ProprietaryIdentifier of the UGC Release assigned by the MessageSender	String	M	12345
6	Usages	The number of times the "Head" Resource or Work has been used in the sales period covered by the Sales Report Message	Integer	C	400
7	NetRevenue	Net Revenue of the MessageSender for the Territory, CommerciualModelType and UseType. This element is, in most cases, the basis for royalty calculations.	Float	M	10545.12
8	ValidityPeriodStart	The first date at which, to the knowledge of the MessageSender, the information provided in the RighsController and RightShare% Cells is accurate. Note: the ValidityPeriodStart may be earlier (or later) than the first day covered by the sales/usage report.	ISO date	O	2015-06-01
9	ValidityPeriodEnd	The last date at which, to the knowledge of the MessageSender, the information provided in the RighsController and RightShare% Cells is accurate. Note: the ValidityPeriodEnd may be later (or earlier) than the latest day covered by the sales/usage report.	ISO date	O	2015-06-15

5.6.4 SU03.01 – UGC Sales and Usage Record (with conditional SummaryRecordId)

This is the Record to communicate Usages, Revenues or Sales of UGC Resources where there is no need to point to a Summary Record. In some cases, a SU03.01 record is followed by a more specific, typically Licensor-specific, Sales/Usage Record.

The sequence of the SU03.01 Record Type is the same as SU03 defined above. However the SummaryRecordId Cell is Conditional:

- It must *not* be provided if the SU03.01 Record is followed by a more specific, typically Licensor-specific, Sales/Usage Record (where a SummaryRecordId is provided).
- It must be provided if the SU03.01 Record is *not* followed by a more specific, typically Licensor-specific, Sales/Usage Record (where a SummaryRecordId is provided).

5.6.5 SU04 – AV-specific Usage Record

Basic sales/usage Record for audio-visual sales/usages.

PriceConsumerPaidExcSalesTax is mandatory when the CommercialModelType is PayAsYouGoModel.

OriginalBroadcastChannel and OrigialBroadcastDateTime are mandatory for services deemed to be "catch-up" television or streaming. All other conditional Cells are mandatory when available to the MessageSender and they have an impact on licensing terms. Either a TransactedRelease or a TransactedResource must be provided (but not both).

Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "SU04"	Fixed string	M	SU04
2	BlockId	The Identifier (specific to the Message) of the Block that this Records belongs to. All Records in a single Block shall have the same BlockId	String	M	34
3	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Usage, Revenue or Sales Record provides details for.	String	M	7
4	SalesTransactionId	ProprietaryIdentifier of the Sales Transaction, allocated by the MessageSender, which allows an invoice to be tied back to an individual SalesTransaction composite/record. Globally and perpetually unique together with the Message ID. The SalesTransactionId may change when the report is re-generated.	String	M	34456
5	TransactedRelease	The Block-specific ReleaseReference of the Record describing the Release (either a Head Release or a SubRelease) whose usages, Revenues or Sales are being reported.	String	C	2345
6	TransactedResource	The Block-specific ReleaseReference of the Record describing the Resource whose usages, Revenues or Sales are being reported.	String	C	2345
7	DrmEnforcementType	The Type of DRM enforcement to indicate if the Release was technically protected.	AVS	C	NotDrmEnforced
8	VideoDefinitionType	The type of resolution (or definition) in which a Video is provided	AVS	C	HighDefinition
9	CodingType	The type of coding in which a Video is provided.	AVS	C	Lossless
10	BitRate	BitRate for the audiovisual data in Mbps	Float	C	1.25
11	OriginalBroadcastChannel	The broadcast channel on which the Release was originally broadcast	String	C	BBC One
12	OriginalBroadcastDateTime	The date and, if available, time, of the original broadcast of the Resource in ISO 8601 format	ISO 8601	C	1999-10-27T20:00:00Z
13	IsRoyaltyBearing	The Boolean flag indicating whether the MessageSender is contractually obliged to pay royalties to the RightsController for the SalesTransaction reported in the Record.	Boolean	M	true
14	SalesUpgrade	A Flag indicating whether the SalesTransaction applies to an upgraded Release or not	Boolean	M	false
15	Usages	The number of Usages of the Release by Consumers using the MessageSender service, including any sales adjustments. Sales adjustments include e.g. file failures	Float	M	1000
16	Returns	The number of Usages of a Release returned (with refund) to the MessageSender as a result of a reversal of a SalesTransaction or because of an earlier error in sales reporting.	Integer	M	2
17	DurationUsed	The total Duration of the Release that has been used (this may be less than the total Duration of the)Release or Resource (using the ISO 8601:2004 PT[[hhH]mmM]ssS format).	ISO duration	O	PT2M50S
18	PriceConsumerPaidExcSalesTax	A Price paid by Consumers, excluding SalesTax for each SalesTransaction. This may be a nominal price.	Float	O	100.34
19	PromotionalActivity	Free-text Description of a promotional activity that led to the Release being distributed.	String	O	Valentines Day Special
20	OfferStartDate	The date on which the Release transacted was made available to consumers.	ISO Date	O	2015-01-01
21	OfferEndDate	The date on which the Release transacted ceased to be available to consumers.	ISO Date	O	2015-01-12
22	OfferURL	The URL from where the Release transacted was available	String	O	http:/xxx.com/1234 5rgs

5.6.6 SU05 – Usage, Revenue or Sales Record for Broadcasts

This is the Record to communicate Usages, Revenues or Sales of Releases and/or Resources for broadcasting services.

Records that describe Usages, Revenues or Sales do so with respect to a sales context (see Clause 6.5 in Part 1). The context is, however, not directly provided in the Record. Instead, the context is available in the Summary Record SY08 that the Sales/Usage Record points to through its SummaryRecordId Cell. The same applies to the broadcast channel used to disseminate the Release/Resources.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "SU05"	Fixed string	M	SU05
2	BlockId	The Identifier (specific to the Message) of the Block that this Record belongs to. All Records in a single Block shall have the same BlockId	String	M	7
3	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Usage, Revenue or Sales Record provides details for.	String	M	34
4	SalesTransactionId	ProprietaryIdentifier of the Sales Transaction, allocated by the MessageSender, which allows an invoice to be tied back to an individual SalesTransaction composite/record. Globally and perpetually unique together with the Message ID. The SalesTransactionId may change when the report is re-generated.	String	M	34456
5	TransactedResource	The Block-specific ResourceReference of the Record describing the Resource whose Usages, Revenues or Sales are being reported. [A previous version erroneously referenced a ReleaseReference.]	String	M	2345
6	IsRoyaltyBearing	The Boolean flag indicating whether the MessageSender is contractually obliged to pay royalties to the RightsController for the SalesTransaction reported in the Record.	Boolean	M	true
7	NumberOfBroadcasts	The number of Broadcasts of the Release from the MessageSender to Consumers.	Integer	M	1000
8	NumberOfBroadcastListeners	The number of listeners to these Broadcasts.	Integer	O	10000
9	ListenerDuration	The Duration that the SoundRecording has been listened to as part of the Broadcast (using the ISO 8601:2004 PT[[hhH]mmM]ssS format, where lower case characters indicate variables, upper case characters are part of the string, e.g. one hour, two minutes and three seconds would be PT1H2M3S). The seconds section ss may include fractions (e.g. one minute and 30.5 seconds would be PT1M30.5S).	Duration	O	PT1H5M66S

5.6.7 RU01 - UGC Release Usage Summary Record

The UGC Release Usage Summary Record can be used to provide a summary of the Uses of up to 100 uses of UGC Releases.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "RU01"	Fixed string	M	RU01
2	BlockId	The Identifier (specific to the Message) of the Block that this Record belongs to. All Records in a single Block shall have the same BlockId	String	M	7
3	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Usage, Revenue or Sales Record provides details for.	String	M	34
4	DspReleaseId	The ProprietaryIdentifier of the UGC Release assigned by the MessageSender	Multiple Strings	M	12345l12346
5	Usages	The number of times the UGC Release has been used in the sales period covered by the Sales Report Message.	Multiple Integer	M	400l655

5.6.8 RU02 – UGC Release Usage Record

The UGC Release Usage Record can be used to provide details of the Uses of a single UGC Release with title and URL of the Resource.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "RU02"	Fixed string	M	RU02
2	BlockId	The Identifier (specific to the Message) of the Block that this Record belongs to. All Records in a single Block shall have the same BlockId	String	M	7
3	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Usage, Revenue or Sales Record provides details for.	String	M	34
4	DspReleaseId	The ProprietaryIdentifier of the UGC Release assigned by the MessageSender	String	M	12345

5	ReleaseTitle	The Title of the UGC Release, as given by the user who uploaded the UGC Release	String	M	I am singing in the shower
6	ReleaseURL	The URL from which the MessageSender made the UGC Release available to Consumers	String	M	http://test.te/view/1234
7	Usages	The number of times the "Head" Resource or Work has been used in the sales period covered by the Sales Report Message	Integer	M	400

5.6.9 LI01 – Licensor-specific Usage Data Record

This Record can be used to communicate UGC Sales/Usage Record to a RightsController to allow provision of revenue and amounts due to individual RightsControllers.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "LI01"	Fixed string	M	LI01
2	BlockId	The Identifier (specific to the Message) of the Block that this Record belongs to. All Records in a single Block shall have the same BlockId	String	M	7
3	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Usage, Revenue or Sales Record provides details for.	String	M	34
4	RightsController	Name of the RightsController that is believed by the MessageSender to control a RightShare of the Work	String	M	SACEM
5	RightsControllerPartyId	The PartyId of the RightsController	PartyID	O	ISNI::0000000081266409
6	RightsControllerWorkId	The ProprietaryId given to the MusicalWork used by the RightsContoller	String	O	12gc
7	RightShare%	Percentage of the Musical Works used in the Head Resource (or the Head Work itself) that is believed by the MessageSender to be controlled by the RightsController. A quarter share is represented by "25" (and not 0.25).	Float	M	25
8	RightsType	The right for which the RightShare% is provided	AVS	O	MechanicalRight
9	AllocatedNetRevenue	Net Revenue of generated by the DSP that is to be ascribed to the Head Resource of Work allocated to the RightShare% to the RightsController	Float	M	34567
10	AllocatedAmount	The amount due to the RighsController for the Uses, Revenue or Sales as reported in this Block	Float	M	2560.77

5.6.10 LI01.01 – Licensor-specific Usage Data Record (with conditional SummaryRecordId)

This Record is an update to the LI01 record and makes the SummaryRecordId conditional as follows:

- The SummaryRecordId must *not* be provided if the LI01.01 Record is directly preceded by a SU03.01 Record which contains a SummaryRecordId.

- The SummaryRecordId must be provided if the LI01.01 Record is not directly preceded by a SU03.01 Record or where it is directly preceded by a SU03.01 Record which does not contain a SummaryRecordId.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
3	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Usage, Revenue or Sales Record provides details for.	String	C	34