



# **Digital Sales Reporting Message Suite Standard**

## **Part 8: Record Type Definitions (Version 1.2)**

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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.

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## 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 separate 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.

Version 1.1 augments a series of Record Types to cater for updates to Parts 3, 4 and 5.

Version 1.2 adds support for the Profile for Reporting Financial Information to Record Companies documented in Part 9 and the Masterlist Profile documented in Part 10. Version 1.2 does not change any Record Types used in the Profiles documented in Parts 3-7.

## 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 \(Version 1.2\)](#) 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.

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	<p>The Version of the Message. This shall be in the form <code>dsrf/xxx/yyy/zzz</code> with</p> <ul style="list-style-type: none"> <li>• xxx being the version number of Part 1 (Architecture)</li> <li>• yyy being the version number of Part 2 (Allowed Value Sets) and</li> <li>• zzz being the version number of Part 8 (Record Type Definitions) that is needed to ingest the Message. This document represents version 1.2.</li> </ul> <p><code>dsrf/1.1.2/1.6/1.0</code> 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.</p> <p>If the MessageVersion is provided as <code>dsrf/30</code>, Parts 1 and 2 are deemed to be in the initial version as published in 2016. This capability has been retained for backwards compatibility.</p>	Fixed string	M	<code>dsrf/1.1.2/1.6/1.0</code>
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 than 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	<p>The service name (e.g. a service tier) under which the SalesTransaction took place. The ServiceDescription may not contain space characters or underscores.</p> <p>The ServiceDescription shall only be used if it aids the MessageRecipient in determining the sales context(s) of the Message.</p> <p>The ServiceDescription 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 as 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.</p> <p>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.</p>	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	<p>Content owners represented by the MessageRecipient. This only needs to be provided if there are more than one repertoires being administered by the MessageRecipient.</p> <p>RepresentedRepertoire is of value only if the sales/usage report is sent to a collective rights management organisation.</p>	Multiple strings	O	GEMAI PAECOL

[1] Mandatory – Optional – Conditional

### 5.1.2 FOOT – Footer Record

This is the Footer Record for all Multi-Record Block Variant sales/usage reports 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.

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	<p>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.</p> <p>NumberOfLinesInReport is only mandatory in the last file of a Sales Report Message.</p>	Integer	C	1234
4 NumberOfSummaryRecords	Number of Records in accordance with the relevant profile.	Integer	M	20
5 NumberOfBlocksInFile	Number of Blocks of Records in the file in accordance with the relevant profile.	Integer	M	10
6 NumberOfBlocksInReport	<p>Number of Blocks of Records in the Sales Report Message accordance with the relevant profile .</p> <p>NumberOfBlocksInReport is only mandatory in the last file of a Sales Report Message.</p>	Integer	C	65

### 5.1.3 SRFO – Footer Record For Single-Record Block Variants

This is the Footer Record for all Single-Record Block Variants of the Profiles in the Digital Sales Reporting Message Suite Standard created in accordance with this standard. Each Single Record Block Variant of the Masterlist Profile shall have exactly one such Footer Record. It shall be the last Record in the Masterlist message.

Cell Name		Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "SRFO".	Fixed string	M	SRFO
2	NumberOfLinesInReport	Number of data lines communicated in the Masterlist message, including Header and Footer Records as well as empty Records (in accordance with Clause 6.6.7 of Part 1 of the Digital Sales Report Message Suite Standard) and commented-out Records (in accordance with Clause 6.6.9 of Part 1 of the Digital Sales Report Message Suite Standard).	Integer	M	1234
3	NumberOfSummaryRecords	Number of Summary Records communicated in the Masterlist message.	Integer	M	20

## 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.

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/Revenue/Sales Records to indicate to which Summary Record they provide details.	String	M	34
3	DistributionChannel	The Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.  DistributionChannelDPID shall be provided when essential to the commercial relationship being reported on.	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	PayAsYouGoModel
6	UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".	AVS	M	PermanentDownload
7	Territory	The Territory for which the Sale/Usage 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.  ServiceDescription shall be provided if a Message Sender offers multiple services that need to be differentiated in this sales/usage report.	String	C	PremiumService
9	Usages	The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.  The Releases or Resources to be reported here are those controlled by the MessageRecipient/RightsController, according to the knowledge of the MessageSender at the time of sending the message.	Integer	M	123554
10	Subscribers	The number of subscribers to a Service.  Subscribers shall only be provided when the service is based on subscriptions.	Decimal	C	12345
11	CurrencyOfReporting	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 Releases or Resources, as well as sales of products based on Releases or Resources.	Decimal	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.  IndirectNetRevenue shall only be provided when indirect revenues were generated.	Decimal	C	13424.50
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### 5.2.2 SY01.01 – Basic Summary Record (with Exchange Rate)

This Record Type is an update to the SY01 Record Type defined above and has the same structure as SY01 , albeit with two differences:

- The RecordType shall contain the string SY01.01, instead of SY01; and
- The following Cells will appear in addition, and to the right of, the Cells defined in SY01:
  - CurrencyOfTransaction; and
  - ExchangeRate

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "SY01.01".	Fixed string	M	SY01.01
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 Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.  DistributionChannelDPID shall be provided when essential to the commercial relationship being reported on.	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	PayAsYouGoModel
6	UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".	AVS	M	PermanentDownload
7	Territory	The Territory for which the Sale/Usage 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.  ServiceDescription shall be provided if a Message Sender offers multiple services that need to be differentiated in this sales/usage report.	String	C	PremiumService
9	Usages	The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.  The Releases or Resources to be reported here are those controlled by the MessageRecipient/RightsController, according to the knowledge of the MessageSender at the time of sending the message.	Integer	M	123554
10	Subscribers	The number of subscribers to a Service.  Subscribers shall only be provided when the service is based on subscriptions.	Decimal	C	12345
11	CurrencyOfReporting	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 Releases or Resources, as well as sales of products based on Releases or Resources.	Decimal	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.  IndirectNetRevenue shall only be provided when indirect revenues were generated.	Decimal	C	13424.50
14	CurrencyOfTransaction	The currency in which the revenue has to be reported.	AVS	O	USD
15	ExchangeRate	The Exchange rate used to convert from the currency used for the transactions into the currency of reporting.	Decimal	O	1.205648

### 5.2.3 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 Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo
4 DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.  DistributionChannelDPID shall be provided when essential to the commercial relationship being reported on.	DPID	C	DPIDA12345SDF
5 CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	AdvertisementSupportedMode
6 UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".	AVS	M	Stream
7 Territory	The Territory for which the Sale/Usage 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 provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Integer	M	1234
10 Users	The number of Users with whom the Release or Resource were transacted.	Integer	O	1234
11 CurrencyOfReporting	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 DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources.	Decimal	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 Decimals	O	411.29
16 AllocatedRevenue	The amount allocated to the MessageRecipient/RightsController for the usages reported.  This is sometimes called Amount Payable.	Multiple Decimals	O	20.45
17 AllocatedNetRevenue	Net Revenue generated that is to be allocated to the MessageRecipient/RightsController.	Decimal	O	781.73

### 5.2.4 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:
  - Rights Type

Cell Name	Field Definition	Data Type	M/O/C?	Example
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1	RecordType	The Type of the Record; always to contain "SY02.01"	Fixed String	M	SY02.01
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 Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.  DistributionChannelDPID shall be provided when essential to the commercial relationship being reported on.	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	AdvertisementSupportedMode
6	UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".	AVS	M	Stream
7	Territory	The Territory for which the Sale/Usage 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 provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Integer	M	1234
10	Users	The number of Users with whom the Release or Resource were transacted.	Integer	O	1234
11	CurrencyOfReporting	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 DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources.	Decimal	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 Decimals	O	411.29
16	AllocatedRevenue	The amount allocated to the MessageRecipient/RightsController for the usages reported.  This is sometimes called Amount Payable.	Multiple Decimals	O	20.45
17	AllocatedNetRevenue	Net Revenue generated that is to be allocated to the MessageRecipient/RightsController.	Decimal	O	781.73
18	RightsType	A Type of Right which is covered.	AVS	O	MechanicalRight

### 5.2.5 SY02.02 – Summary Record for Ad-Supported and Interactive Streaming Services (with RightsType and ContentCategory)

This Record Type is an update to the SY02.01 Record Type defined in above and has the same structure as SY02.01, albeit with two differences:

- The RecordType shall contain the string SY02.02, instead of SY02.01;
- The following Cell will appear in addition, and to the right of, the Cells defined in SY02.01:
  - ContentCategory;
  - CurrencyOfTransaction;
  - ExchangeRate; and
  - RightsTypePercentage

Cell Name	Field Definition	Data Type	M/O/C?	Example
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1	RecordType	The Type of the Record; always to contain "SY02.02"	Fixed String	M	SY02.02
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 Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.  DistributionChannelDPID shall be provided when essential to the commercial relationship being reported on.	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	AdvertisementSupportedMode
6	UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".	AVS	M	Stream
7	Territory	The Territory for which the Sale/Usage 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 provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Integer	M	1234
10	Users	The number of Users with whom the Release or Resource were transacted.	Integer	O	1234
11	CurrencyOfReporting	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 DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources.	Decimal	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 Decimals	O	411.29
16	AllocatedRevenue	The amount allocated to the MessageRecipient/RightsController for the usages reported.  This is sometimes called Amount Payable.	Multiple Decimals	O	20.45
17	AllocatedNetRevenue	Net Revenue generated that is to be allocated to the MessageRecipient/RightsController.	Decimal	O	781.73
18	RightsType	A Type of Right which is covered.	AVS	O	MechanicalRight
19	ContentCategory	A string categorising the content that has been used or distributed as agreed between sender and recipient.	String	M	Music
20	CurrencyOfTransaction	The currency in which the revenue has to be reported.	AVS	O	USD
21	ExchangeRate	The Exchange rate used to convert from the currency used for the transactions into the currency of reporting.	Decimal	O	1.205648
22	RightsTypePercentage	The percentage of how much of the revenue or royalties should be allocated to the RightsType communicated in Cell 18.  The RightsTypePercentage may only be provided if a RightsType is provided. For the avoidance of doubt, it is permissible to communicate a RightsType without a RightsTypePercentage.  Cells 9 (Usages), 10 (Users) and 12 (NetRevenue) shall be provided not pro-rated by the RightsTypePercentage, i.e. if a RightsType only attracts 25% of the royalties, 100% of these values shall be reported in the respective Cells.	Decimal	C	10.00

## 5.2.6 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 Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo
4 DistributionChannelDPID	The DDEX Party ID of the DistributionChannel  DistributionChannelDPID needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	DPID	C	DPIDA12345SDF
5 CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	SubscriptionModel
6 UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".	AVS	M	Stream
7 Territory	The Territory for which the Sale/Usage 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 provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Integer	M	1234
10 Subscribers	The number of subscribers to a Service.	Decimal	M	1239867
11 CurrencyOfReporting	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 DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources.	Decimal	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.  The order of the individual figures reported in AllocatedUsages and AllocatedRevenue shall be the same so that the recipient is able to relate figures correctly.	Multiple Decimals	O	411.29
16 AllocatedRevenue	The amount allocated to the MessageRecipient/RightsController for the usages reported.  This is sometimes called Amount Payable.  The order of the individual figures reported in AllocatedUsages and AllocatedRevenue shall be the same so that the recipient is able to relate figures correctly.	Multiple Decimals	O	20.45
17 AllocatedNetRevenue	Net Revenue generated that is to be allocated to the MessageRecipient/RightsController.	Decimal	O	781.73
18 RightsControllerMarketShare	The ratio in percent between Usages and AllocatedUsages.	Decimal	O	18.25
19 ConsumerPaidUnitPrice	The average price paid by the Subscribers	Decimal	M	6.62



20	FreeOrTrialSubscribers	The number of non-paying Subscribers (including Subscribers in a non-paying trial period).	Decimal	M	1239867
21	CurrencyOfTransaction	The currency in which the revenue has to be reported.	AVS	O	USD
22	ExchangeRate	The Exchange rate used to convert from the currency used for the transactions into the currency of reporting.	Decimal	O	1.205648

## 5.2.7 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.

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 Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.  DistributionChannelDPID shall be provided when essential to the commercial relationship being reported on.	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	SubscriptionModel
6	UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".	AVS	M	Stream
7	Territory	The Territory for which the Sale/Usage 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 to a Service for each SubscriberType.	Decimal	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 in a more granular form than for the overall reporting period. This is a string with the syntax YYYY[-MM[-DD]].  ReportingSubperiodStartDate 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.  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 in a more granular form than for the overall reporting period. This is a string with the syntax YYYY[-MM[-DD]].  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.  The ReportingSubPeriodEndDate must not be later than than the UsageEndDate provided in the relevant header record and must not be earlier than the ReportingSubPeriodStartDate	Date	C	2014-12-01

13	UsagesInSubPeriod	The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments in the sub period. Sales adjustments include e.g. file failures.  UsagesInSubPeriod and UsagesInReportingPeriod are conditional depending on the commercial relationship between Message Sender and Message Recipient.	Integer	C	1234
14	UsagesInReportingPeriod	The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments in the overall reporting period. Sales adjustments include e.g. file failures.  UsagesInSubPeriod and UsagesInReportingPeriod are conditional depending on the commercial relationship between Message Sender and Message Recipient.	Integer	C	1234
15	CurrencyOfReporting	Currency used to report Net Revenue, AllocatedNetRevenue and AllocatedRevenue (represented by an ISO 4217 CurrencyCode).	AVS	M	CAD
16	CurrencyOfTransaction	Currency used for ConsumerPaidUnitPrice (represented by an ISO 4217 CurrencyCode).	AVS	O	USD
17	ExchangeRate	The Exchange rate used to convert from the currency used for the transactions into the currency of reporting.	Decimal	O	1.205648
18	ConsumerPaidUnitPrice	The average price paid by the Subscribers	Decimal	M	6.62
19	NetRevenue	Net Revenue of the DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources.	Decimal	M	10545.12

### 5.2.8 SY04.01 — Per-subscriber Minima Summary Record for Subscription Services with Ratio

This Record Type is an update to the SY04 Record Type defined above and has the same structure as SY04, albeit with two differences:

- The RecordType shall contain the string SY04.01, instead of SY04; and
- The following Cell will appear in addition, and to the right of, the Cells defined in SY04.
  - MusicUsagePercentage.

Cell Name		Field Definition	Data Type	M/O/C	Example
1	RecordType	The Type of the Record; always to contain "SY04.01"	Fixed string	M	SY04.01
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 Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.  DistributionChannelDPID shall be provided when essential to the commercial relationship being reported on.	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	SubscriptionModel
6	UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".	AVS	M	Stream
7	Territory	The Territory for which the Sale/Usage 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 to a Service for each SubscriberType.	Decimal	M	1239867

11	SubPeriodStartDate	<p>The StartDate of the reporting Period covered by the Summary Record (in ISO 8601:2004 format) to allow reporting per-subscriber minima in a more granular form than for the overall reporting period. This is a string with the syntax YYYY[-MM[-DD]].</p> <p>ReportingSubperiodStartDate 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.</p> <p>The ReportingSubperiodStartDate must not be earlier than than the UsageEndDate provided in the relevant header record.</p>	Date	C	2014-12-01
12	SubPeriodEndDate	<p>The EndDate of the reporting Period covered by the Summary Record (in ISO 8601:2004 format) to allow reporting per-subscriber minima in a more granular form than for the overall reporting period. This is a string with the syntax YYYY[-MM[-DD]].</p> <p>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.</p> <p>The ReportingSubPeriodEndDate must not be later than than the UsageEndDate provided in the relevant header record and must not be earlier than the ReportingSubPeriodStartDate</p>	Date	C	2014-12-01
13	UsagesInSubPeriod	<p>The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments in the sub period. Sales adjustments include e.g. file failures.</p> <p>UsagesInSubPeriod and UsagesInReportingPeriod are conditional depending on the commercial relationship between Message Sender and Message Recipient.</p>	Integer	C	1234
14	UsagesInReportingPeriod	<p>The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments in the overall reporting period. Sales adjustments include e.g. file failures.</p> <p>UsagesInSubPeriod and UsagesInReportingPeriod are conditional depending on the commercial relationship between Message Sender and Message Recipient.</p>	Integer	C	1234
15	CurrencyOfReporting	Currency used to report Net Revenue, AllocatedNetRevenue and AllocatedRevenue (represented by an ISO 4217 CurrencyCode).	AVS	M	CAD
16	CurrencyOfTransaction	Currency used for ConsumerPaidUnitPrice (represented by an ISO 4217 CurrencyCode).	AVS	O	USD
17	ExchangeRate	The Exchange rate used to convert from the currency used for the transactions into the currency of reporting.	Decimal	O	1.205648
18	ConsumerPaidUnitPrice	The average price paid by the Subscribers	Decimal	M	6.62
19	NetRevenue	Net Revenue of the DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources.	Decimal	M	10545.12
20	MusicUsagePercentage	The percentage of musical content in the subscription service.	Decimal between 0 and 100	M	14.54

### 5.2.9 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 Decimal	O	411.29
14	MusicUsageRatio	A Rate for the usages of Resources with musical content in relation to the usages of all Resources.	Decimal	C	34.7687
15	AllocatedNetRevenue	The amount due to the RightsController for the Uses, Revenue or Sales.	Multiple Decimals	O	20.45
16	AllocatedRevenue	The amount allocated to the MessageRecipient/RightsController for the usages reported.  This is sometimes called Amount Payable.	Decimal	O	781.73
17	RightsControllerMarketShare	The ratio in percent between TotalUsages and AllocatedUsages	Decimal	O	18.25

### 5.2.10 SY05.01 – Licensor Usage and Revenue Summary Record for Subscription Services with Currency and SubPeriods

This Record Type is an update to the SY05 Record Type defined above and has the same structure as SY05, albeit with two differences:

- The RecordType shall contain the string SY05.01, instead of SY05; and
- The following Cell will appear in addition, and to the right of, the Cells defined in SY05:
  - Currency;
  - ExchangeRateBaseCurrenty;
  - ExchangeRate;
  - SubscriberType;
  - SubPeriodStartDate;
  - SubPeriodStartDate; and
  - SubPeriodEndDate.

Cell Name		Field Definition	Data Type	M/O/C	Example
1	RecordType	The Type of the Record; always to contain "SY05.01"	Fixed string	M	SY05.01
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 Decimal	O	411.29
14	MusicUsageRatio	A Rate for the usages of Resources with musical content in relation to the usages of all Resources.	Decimal	C	34.7687
15	AllocatedNetRevenue	The amount due to the RightsController for the Uses, Revenue or Sales.	Multiple Decimals	O	20.45
16	AllocatedRevenue	The amount allocated to the MessageRecipient/RightsController for the usages reported.  This is sometimes called Amount Payable.	Decimal	O	781.73
17	RightsControllerMarketShare	The ratio in percent between TotalUsages and AllocatedUsages	Decimal	O	18.25
18	Currency	Currency used to report NetRevenue, AllocatedNetRevenue and AllocatedRevenue (represented by an ISO 4217 CurrencyCode).	AVS	O	EUR
19	ExchangeRateBaseCurrency	Currency used for ConsumerPaidUnitPrice (represented by an ISO 4217 CurrencyCode).	AVS	O	CHF
20	ExchangeRate	The Exchange rate used to convert from the currency used for the transactions into the currency of reporting.	Decimal	O	1.23
21	SubscriberType	The type of Subscriber.	String	O	Student
22	SubPeriodStartDate	Start of the SubPeriod, the meaning of which is agreed between Sender and Recipient.	Date	O	2015-01-01
23	SubPeriodEndDate	End of the SubPeriod, the meaning of which is agreed between Sender and Recipient.	Date	O	2015-10-01

### 5.2.11 SY05.02 – Licensor Usage and Revenue Summary Record for Subscription Services (with Currency, SubPeriods and ContentCategory)

This Record Type is an update to the SY05.01 Record Type defined above and has the same structure as SY05.01, albeit with two differences:

- The RecordType shall contain the string SY05.02, instead of SY05.01; and
- The following Cell will appear in addition, and to the right of, the Cells defined in SY05.01:
  - ContentCategory; and
  - RightsTypePercentage.

Cell Name	Field Definition	Data Type	M/O/C	Example
1 RecordType	The Type of the Record; always to contain "SY05.02"	Fixed string	M	SY05.02
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 Decimal	O	411.29
14	MusicUsageRatio	A Rate for the usages of Resources with musical content in relation to the usages of all Resources.	Decimal	C	34.7687
15	AllocatedNetRevenue	The amount due to the RightsController for the Uses, Revenue or Sales.	Multiple Decimals	O	20.45
16	AllocatedRevenue	The amount allocated to the MessageRecipient/RightsController for the usages reported.  This is sometimes called Amount Payable.	Decimal	O	781.73
17	RightsControllerMarketShare	The ratio in percent between TotalUsages and AllocatedUsages	Decimal	O	18.25
18	Currency	Currency used to report NetRevenue, AllocatedNetRevenue and AllocatedRevenue (represented by an ISO 4217 CurrencyCode).	AVS	O	EUR
19	ExchangeRateBaseCurrency	Currency used for ConsumerPaidUnitPrice (represented by an ISO 4217 CurrencyCode).	AVS	O	CHF
20	ExchangeRate	The Exchange rate used to convert from the currency used for the transactions into the currency of reporting.	Decimal	O	1.23
21	SubscriberType	The type of Subscriber.	String	O	Student
22	SubPeriodStartDate	Start of the SubPeriod, the meaning of which is agreed between Sender and Recipient.	Date	O	2015-01-01
23	SubPeriodEndDate	End of the SubPeriod, the meaning of which is agreed between Sender and Recipient.	Date	O	2015-10-01
24	ContentCategory	A string categorising the content that has been used or distributed as agreed between sender and recipient.	String	M	Music
25	RightsTypePercentage	The percentage of how much of the revenue or royalties should be allocated to the RightsType communicated in Cell 11.  The RightsTypePercentage may only be provided if a RightsType is provided. For the avoidance of doubt, it is permissible to communicate a RightsType without a RightsTypePercentage.  Cell 12 (TotalUsages) shall be provided not pro-rated by the RightsTypePercentage, i.e. if a RightsType only attracts 25% of the royalties, 100% of this value shall be reported in Cell 12.	Decimal	C	10.00

### 5.2.12 SY06 – Summary Record for AV Content

Summary Record to summarise audio-visual Sales/Usages.

Cell Name	Field Definition	Data Type	M/O/C	Example	
1	RecordType	The Type of the Record; always to contain "SY06"	Fixed string	M	SY06
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	7
3	DistributionChannel	The Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo

4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel  DistributionChannelDPID is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	PayAsYouGoModel
6	UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".	AVS	M	PermanentDownload
7	Territory	The Territory for which the Sale/Usage 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	Purchase
9	Usages	The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Integer	M	123554
10	Subscribers	The number of subscribers to a Service.  Subscribers shall only be provided when the service is based on subscriptions.	Decimal	C	123445
11	CurrencyOfReporting	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	Integer	O	64
13	NetRevenue	Net Revenue of the DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources.	Decimal	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.  IndirectNetRevenue shall only be provided when indirect revenues were generated.	Decimal	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

### 5.2.13 SY06.01 – Summary Record for AV Content (with Exchange Rate Information)

This Record Type is an update to the SY06 Record Type defined above and has the same structure as SY06, albeit with two differences:

- The RecordType shall contain the string SY06.01, instead of SY06; and
- The following Cells will appear in addition, and to the right of, the Cells defined in SY06 :
  - CurrencyOfTransaction; and
  - ExchangeRate

Cell Name	Field Definition	Data Type	M/O/C	Example
1 RecordType	The Type of the Record; always to contain "SY06.01"	Fixed string	M	SY06.01
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	7
3 DistributionChannel	The Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo

4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel  DistributionChannelDPID is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	PayAsYouGoModel
6	UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".	AVS	M	PermanentDownload
7	Territory	The Territory for which the Sale/Usage 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	Purchase
9	Usages	The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Integer	M	123554
10	Subscribers	The number of subscribers to a Service.  Subscribers shall only be provided when the service is based on subscriptions.	Decimal	C	123445
11	CurrencyOfReporting	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	Integer	O	64
13	NetRevenue	Net Revenue of the DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources.	Decimal	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.  IndirectNetRevenue shall only be provided when indirect revenues were generated.	Decimal	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
16	CurrencyOfTransaction	Currency used for consumer-based financial information (represented by an ISO 4217 CurrencyCode).	AVS	O	EUR
17	ExchangeRate	The Exchange rate used to convert from the currency used for the transactions into the currency of reporting.	Decimal	O	1234

### 5.2.14 SY07 – Summary Record for Royalty Reports

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

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 Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.  DistributionChannelDPID shall be provided when applicable in the relevant business relationship.	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	O	PayAsYouGoModel



6	UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".  UseType shall be provided when applicable in the relevant business relationship.	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. The ServiceDescription may not contain space characters or underscores.	String	O	PremiumService
10	Usages	The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Integer	M	1909
11	Users	The number of Users with whom the Release or Resource were transacted.	Integer	O	323
12	CurrencyOfReporting	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 DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources.  NetRevenue shall be provided when applicable in the relevant business relationship.	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 Decimals	O	123.2
17	AllocatedRevenue	The amount allocated to the MessageRecipient/RightsController for the usages reported.  This is sometimes called Amount Payable.	Decimal	M	234.12
18	AllocatedNetRevenue	Net Revenue generated that is to be allocated to the MessageRecipient/RightsController.	Decimal	M	12.99

### 5.2.15 SY07.01 – Summary Record for Royalty Reports (with Exchange Rate Information)

This Record Type is an update to the SY07 Record Type defined above and has the same structure as SY07, albeit with two differences:

- The RecordType shall contain the string SY07.01, instead of SY07; and
- The following Cell will appear in addition, and to the right of, the Cells defined in SY07:
  - CurrencyOfTransaction;
  - ExchangeRate; and
  - RightsTypePercentage.

Cell Name	Field Definition	Data Type	M/O/C	Example
1 RecordType	The Type of the Record; always to contain "SY07.01"	Fixed String	M	SY07.01
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 Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo
4 DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.  DistributionChannelDPID shall be provided when applicable in the relevant business relationship.	DPID	C	DPIDA12345SDF
5 CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	O	PayAsYouGoModel

6	UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".  UseType shall be provided when applicable in the relevant business relationship.	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. The ServiceDescription may not contain space characters or underscores.	String	O	PremiumService
10	Usages	The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Integer	M	1909
11	Users	The number of Users with whom the Release or Resource were transacted.	Integer	O	323
12	CurrencyOfReporting	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 DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources.  NetRevenue shall be provided when applicable in the relevant business relationship.	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 Decimals	O	123.2
17	AllocatedRevenue	The amount allocated to the MessageRecipient/RightsController for the usages reported.  This is sometimes called Amount Payable.	Decimal	M	234.12
18	AllocatedNetRevenue	Net Revenue generated that is to be allocated to the MessageRecipient/RightsController.	Decimal	M	12.99
19	CurrencyOfTransaction	Currency used for consumer-based financial information (represented by an ISO 4217 CurrencyCode).	AVS	O	EUR
20	ExchangeRate	The Exchange rate used to convert from the currency used for the transactions into the currency of reporting.	Decimal	O	1234
21	RightsTypePercentage	The percentage of how much of the revenue or royalties should be allocated to the RightsType communicated in Cell 8.  The RightsTypePercentage may only be provided if a RightsType is provided. For the avoidance of doubt, it is permissible to communicate a RightsType without a RightsTypePercentage.  Cells 10 (Usages), 11 (Users) and 13 (NetRevenue) shall be provided not pro-rated by the RightsTypePercentage, i.e. if a RightsType only attracts 25% of the royalties, 100% of these values shall be reported in the respective Cells.	Decimal	C	10.00

### 5.2.16 SY08 – Summary Record for Broadcast Reports

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

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 Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.  DistributionChannelDPID shall be provided when applicable in the relevant business relationship.	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 defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	AdvertisementSupportedModel
8	UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".	AVS	M	Broadcast
9	Territory	The Territory for which the Sale/Usage 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.	Decimal	M	123.4
13	CurrencyOfReporting	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.	Decimal	M	565.86
15	IndirectNetRevenue	Net Revenue of the MessageSender not directly attributable to the transacted Release or Resource.  IndirectNetRevenue shall be provided when applicable in the relevant business relationship.	Decimal	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	PartyID	O	ISNI::0000000081266409
18	AllocatedRevenue	The amount allocated to the MessageRecipient/RightsController for the usages reported.  This is sometimes called Amount Payable.	Decimal	O	102.09
19	RightsType	The right utilised in broadcasting the Resource.  A RightsType shall be provided when it applies to the broadcast Resource.	AVS	C	MechanicalRight
20	AllocatedNetRevenue	The amount allocated to the MessageRecipient/RightsController for the Usages reported.	Decimal	O	19.11

21	RightsControllerAllocatedNumberOfBroadcasts	Number of broadcasts pro rated for the RightsController	Decimal	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	

### 5.2.17 SY08.01 – Summary Record for Broadcast Reports (with Exchange Rate Information)

This Record Type is an update to the SY08 Record Type defined above and has the same structure as SY08, albeit with two differences:

- The RecordType shall contain the string SY08.01, instead of SY08; and
- The following Cells will appear in addition, and to the right of, the Cells defined in SY08 :
  - CurrencyOfTransaction;
  - ExchangeRate; and
  - RightsTypePercentage.

Cell Name		Field Definition	Data Type	M/O/C	Example
1	RecordType	The Type of the Record; always to contain "SY08.01"	Fixed String	M	SY08.01
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 Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.  DistributionChannelDPID shall be provided when applicable in the relevant business relationship.	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 defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	AdvertisementSupportedModel
8	UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".	AVS	M	Broadcast
9	Territory	The Territory for which the Sale/Usage 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.	Decimal	M	123.4
13	CurrencyOfReporting	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.	Decimal	M	565.86
15	IndirectNetRevenue	Net Revenue of the MessageSender not directly attributable to the transacted Release or Resource.  IndirectNetRevenue shall be provided when applicable in the relevant business relationship.	Decimal	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	PartyID	O	ISNI::0000000081266409
18	AllocatedRevenue	The amount allocated to the MessageRecipient/RightsController for the usages reported.  This is sometimes called Amount Payable.	Decimal	O	102.09
19	RightsType	The right utilised in broadcasting the Resource.  A RightsType shall be provided when it applies to the broadcast Resource.	AVS	C	MechanicalRight
20	AllocatedNetRevenue	The amount allocated to the MessageRecipient/RightsController for the Usages reported.	Decimal	O	19.11
21	RightsControllerAllocatedNumberOfBroadcasts	Number of broadcasts pro rated for the RightsController	Decimal	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	
23	CurrencyOfTransaction	Currency used for consumer-based financial information (represented by an ISO 4217 CurrencyCode).	AVS	O	EUR
24	ExchangeRate	The Exchange rate used to convert from the currency used for the transactions into the currency of reporting.	Decimal	O	1234
25	RightsTypePercentage	The percentage of how much of the revenue or royalties should be allocated to the RightsType communicated in Cell 19.  The RightsTypePercentage may only be provided if a RightsType is provided. For the avoidance of doubt, it is permissible to communicate a RightsType without a RightsTypePercentage.  Cell 14 (NetRevenue) shall be provided not pro-rated by the RightsTypePercentage, i.e. if a RightsType only attracts 25% of the royalties, 100% of this value shall be reported in that Cell.	Decimal	C	10.00

### 5.2.18 SY09 – Summary Record to communicate Rights Controller Market Shares

This is the Record to communicate market-shares per right type for individual rights controllers.

Cell Name	Field Definition	Data Type	M/O/C	Example
1 RecordType	The Type of the Record; always to contain "SY09"	Fixed String	M	SY09
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 Rights Controller they provide details.	String	M	123

3	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	AdvertisementSupportedModel
4	UseType	The nature of a Service, or a Release, as used by a Consumer.	AVS	M	Stream
5	Territory	The Territory for which the Sale/Usage is reported.	AVS	M	DE
6	ServiceDescription	The service name (e.g. a service tier) under which the SalesTransaction took place. The ServiceDescription may not contain space characters or underscores. ServiceDescription shall be provided when essential to the commercial relationship being reported on.	String	C	PremiumService
7	SubscriberType	The type of Subscriber.  SubscriberType needs to be provided if the sales report covers subscriptions.	String	C	Student
8	RightsController	Name of the RightsController that is believed by the MessageSender to control a RightShare of the Work	String	O	SACEM
9	RightsControllerPartyID	PartyID of the RightsController that is believed by the MessageSender to control a RightShare of the Work	PartyID	O	ISNI::0000000081266409
10	RightsType	The right utilised in broadcasting the Resource.  A RightsType shall be provided when it applies to the broadcast Resource.	AVS	C	MechanicalRight
11	TotalUsages	The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures. Releases or Resources to be reported here include all Releases or Resources provided across the service, not just the ones that are controlled by the MessageRecipient/RightsController, according to the knowledge of the MessageSender at the time of sending the message. This allows the MessageRecipient/RightsController to calculate its market share of uses. TotalUsages shall be provided when essential to the commercial relationship being reported on.  TotalUsages shall be provided not pro-rated by the RightsTypePercentage, i.e. if a RightsType only attracts 25% of the royalties, 100% of this value shall be reported in that Cell.	Decimal	C	1066.45
12	AllocatedUsages	The number of Usages allocated to the RightsController.	Decimal	O	135.23
13	NetRevenue	Net Revenue of the MessageSender for the Territory, CommercialModel and UseType. This element is, in most cases, the basis for royalty calculations.  NetRevenue shall be provided not pro-rated by the RightsTypePercentage, i.e. if a RightsType only attracts 25% of the royalties, 100% of this value shall be reported in that Cell.	Decimal	M	1220.06
14	IndirectNetRevenue	Net Revenue of the MessageSender not directly attributable to the transacted Release or Resource.	Decimal	O	120.81
15	RightsControllerMarketShare	The ratio in percent between TotalUsages and AllocatedUsages	Decimal	O	10.54
16	CurrencyOfReporting	Currency of accounting	AVS	M	CZK
17	CurrencyOfTransaction	Currency used for consumer-based financial information (represented by an ISO 4217 CurrencyCode).	AVS	O	EUR
18	ExchangeRate	The Exchange rate used to convert from the currency used for the transactions into the currency of reporting.	Decimal	O	1234
19	RightsTypePercentage	The percentage of how much of the revenue or royalties should be allocated to the RightsType communicated in Cell 18.  The RightsTypePercentage may only be provided if a RightsType is provided. For the avoidance of doubt, it is permissible to communicate a RightsType without a RightsTypePercentage.	Decimal	C	10.00

### 5.2.19 SY10 – Summary Record Type for Financial Reporting to Record Companies

This is the Record that communicates basic summary information about Usages, Revenues or Sales being reported to Record Companies and companies that hold rights in Sound Recordings or Releases.

Cell Name		Field Definition	Data Type	M/O/C	Example
1	RecordType	The Type of the Record, always to contain "SY10"	Fixed String	M	SY10
2	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record. This Identifier shall be referenced in Usage/Revenue/Sales Records to indicate to which Summary Record they provide details.	String	M	123
3	DistributionChannelName	The Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannelName needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannelName.  DistributionChannelDPID needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.  Note: this terms differs from DistributionChannel as used in the Electronic Release Notification where a Distribution Channel is the specific DSP through which a Release may be made available. This may, or may not, map to a DistributionChannel as used in a sales/usage report.	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	SubscriptionModel
6	UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".	AVS	M	PermanentDownload
6a	ReportingPeriodStartDate	The StartDate of the reporting Period covered by the Summary Record (in ISO 8601:2004 format) to allow reporting per-subscriber minima in a more granular form than for the overall reporting period. This is a string with the syntax YYYY[-MM[-DD]].  The ReportingPeriodStartDate must not be earlier than the UsageEndDate provided in the header record.	Date	M	2017-06-01
6b	ReportingPeriodEndDate	The EndDate of the reporting Period covered by the Summary Record (in ISO 8601:2004 format) to allow reporting per-subscriber minima in a more granular form than for the overall reporting period. This is a string with the syntax YYYY[-MM[-DD]].  The ReportingPeriodEndDate must not be later than the UsageEndDate provided in the header record and must not be earlier than the ReportingPeriodStartDate.	Date	M	2017-06-01
7	SubscriberType	The type of Subscriber. Sender and Recipient will need to agree values for this field.  SubscriberType needs to be provided if the sales report covers subscriptions.	String	C	Student
8	Subscribers	The number of subscribers to a Service for each SubscriberType. Sender and Recipient will need to agree values for this field.  Subscribers needs to be provided if the sales report covers subscriptions.	Float	C	12245.4

9	ActiveSubscribers	The number of active subscribers to a Service for each SubscriberType. What constitutes an ActiveSubscriber will depend on the agreement between Sender or Receiver.  ActiveSubscribers needs to be provided if the sales report covers subscriptions.	Float	C	12245.4
10	PromotionalActivity	A Description of a promotional activity. Sender and Recipient will need to agree values for this field.  PromotionalActivity needs to be provided if a specific promotional activity was active at the time of the sale/use and which may have impacted on the sale/use.	String	C	HalloweenSpecial
11	Territory	The Territory for which the Sale/Usage is reported.	AVS	M	US
12	ServiceDescription	The service name (e.g. a service tier) under which the SalesTransaction took place. The ServiceDescription may not contain space characters or underscores.  ServiceDescription needs to be provided if the Message Sender offers multiple services that need to be differentiated in this sales/usage report.	String	C	YTRed
13	OfferType	Information on the type of offer involved in the consumer transaction. Sender and Recipient will need to agree values for this field.	String	O	CompleteMyAlbum
14	Quality	Information on the quality of the Resources/Releases involved in the consumer transaction.	String	O	UpgradeToHiResMusic
15	Usages	The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures. Releases or Resources to be reported here include all Releases or Resources provided across the service, not just the ones that are controlled by the MessageRecipient/RightsController, according to the knowledge of the MessageSender at the time of sending the message. This allows the MessageRecipient/RightsController to calculate its market share of uses.	Decimal	M	12337.91826
16	AllocatedUsages	The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures. The Releases or Resources to be reported here are those controlled by the MessageRecipient/RightsController, according to the knowledge of the MessageSender at the time of sending the message.	Decimal	M	12334.78766
17	Returns	The number of Usages of a Release or Resource returned (with refund) by Consumers as a result of a reversal of a SalesTransaction or because of an earlier error in sales reporting.  If no returns are to be reported the value should be 0.	Integer	M	12
18	MusicUsageRatio	Percentage of music usage on a service.	Float	M	66.66
19	CurrencyOfTransaction	The Currency in which the SalesTransactions have occurred (represented by an ISO 4217 CurrencyCode). This may be the same as the CurrencyOfAccounting.	AVS	M	USD
20	CurrencyOfAccounting	The Currency in which the SalesTransactions are accounted (represented by an ISO 4217 CurrencyCode).	AVS	M	EUR
21	ExchangeRate	The rate used to convert from the CurrencyOfTransaction to the CurrencyOfAccounting	Decimal	M	1.009
22	ExchangeRateSource	The source of the ExchangeRate.	String	C	<a href="http://currencyexchange.net">http://currencyexchange.net</a>



23	DateOfCurrencyExchange	<p>The date and time on which the ExchangeRate was determined. The only allowed format is ISO 8601:2004: YYYY-MM-DDThh:mm:ssTZD).</p> <p>If an EndDateOfCurrencyExchange is also provided, the DateOfCurrencyExchange provides the start date and time of the period over which the exchange rate was averaged.</p> <p>The DateOfCurrencyExchange shall be provided if an ExchangeRate is provided.</p>	ISO datetime	C	2014-12-14T10:05:00Z
24	GrossRevenueInCurrencyOfTransaction	<p>Gross Revenue of the DSP generated from the distribution of Releases or Resources in the CurrencyOfTransaction.</p> <p>This Cell needs to be provided if applicable to the deal. When provided, the next cell needs to be provided as well.</p>	Decimal	C	1176153.10
25	GrossRevenueInCurrencyOfAccounting	<p>Gross Revenue of the DSP generated from the distribution of Releases or Resources in the CurrencyOfAccounting.</p> <p>This Cell needs to be provided if applicable to the deal. When provided, the previous cell needs to be provided as well.</p>	Decimal	C	1176153.10
26	CalculationType	<p>The type of the calculation made to the amounts reported in this Record. Types might include minimum amount or rate payable.</p> <p><b>Sender and Recipient will need to agree values for this field.</b></p>	Multiple String	O	MinimumAmount Maximum.
27	CalculationValue	<p>The value of the minimum amount or rate payable indicated by the corresponding value in MinimumType.</p> <p><b>One CalculationValues needs to be provided for each CalculationType.</b></p>	Multiple Decimals	O	52.24 72.66
28	DeductionType	<p>Different types of deductions that the DSP applies before allocating revenue to the DSP/MessageSender.</p> <p><b>DeductionType needs to be provided if applicable to the deal. When provided, the next two need to be provided as well.</b></p>	Multiple String	C	
29	DeductionsInCurrencyOfTransaction	<p>Deductions that the DSP applies before allocating revenue to the MessageRecipient/RightsController in the CurrencyOfTransaction. One Deduction amount has to be provided for each DeductionType.</p>	Multiple Decimals	C	1452.24 12372.66
30	DeductionsInCurrencyOfAccounting	<p>Deductions that the DSP applies before allocating revenue to the MessageRecipient/RightsController in the CurrencyOfAccounting. One Deduction amount has to be provided for each DeductionType.</p>	Multiple Decimals	C	1452.24 12372.66
31	NetRevenueInCurrencyOfTransaction	<p>Net Revenue of the DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources in the CurrencyOfTransaction.</p>	Decimal	M	1176153.65
32	NetRevenueInCurrencyOfAccounting	<p>Net Revenue of the DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources in the CurrencyOfAccounting.</p>	Decimal	M	1176153.65
33	AllocatedRevenueInCurrencyOfTransaction	<p>The amount allocated to the MessageRecipient/RightsController for the Usages reported in the CurrencyOfTransaction.</p>	Decimal	M	76153.65
34	AllocatedRevenueInCurrencyOfAccounting	<p>The amount allocated to the MessageRecipient/RightsController for the Usages reported in the CurrencyOfAccounting.</p>	Decimal	M	76153.65

35	AllocatedNetRevenueInCurrencyOfTransaction	Net Revenue generated that is to be allocated to the MessageRecipient/RightsController in the CurrencyOfTransaction.	Decimal	M	153.65
36	AllocatedNetRevenueInCurrencyOfAccounting	Net Revenue generated that is to be allocated to the MessageRecipient/RightsController in the CurrencyOfAccounting.	Decimal	M	153.65
37	RightsControllerMarketShare	Market share as defined by the contract between sender and recipient.  RightsControllerMarketShare needs to be provided if required in the agreement between Message Sender and Message Recipient.	Decimal	C	22.32
38	SubscriptionFeeInCurrencyOfTransaction	Price for one subscription generated by the DSP in the CurrencyOfTransaction.  SubscriptionFeeInCurrencyOfTransaction needs to be provided if required in the agreement between Message Sender and Message Recipient.	Decimal	C	10.0
39	SubscriptionFeeInCurrencyOfAccounting	Price for one subscription generated by the DSP in the CurrencyOfAccounting.	Decimal	M	7.35
40	UsageIndependentFeeType	The type of a fee payable payable to the RightsController independent from any usage generated based on RightsController's content.  UsageIndependentFeeType must be provided when fees are applicable; Sender and Recipient will need to agree values for this field.	Multiple String	C	GuaranteedMinimum GuaranteedMaximum
39	UsageIndependentFeeInCurrencyOfTransaction	Fee payable to the RightsController independent from any usage generated based on RightsController's content in the CurrencyOfTransaction.  One UsageIndependentFeeInCurrencyOfTransaction needs to be provided for each UsageIndependentFeeType.	Multiple Decimal	C	10089.92
41	UsageIndependentFeeInCurrencyOfAccounting	Fee payable to the RightsController independent from any usage generated based on RightsController's content in the CurrencyOfAccounting.  One UsageIndependentFeeInCurrencyOfAccounting needs to be provided for each UsageIndependentFeeType.	Multiple Decimal	C	10089.92
42	FinalTotalAmountInCurrencyOfTransaction	The total amount of all allocated amounts in the CurrencyOfTransaction, including the UsageIndependentFeeInCurrencyOfTransaction, reported in this Record.	Decimal	M	555.654
43	FinalTotalAmountInCurrencyOfAccounting	The total amount of all allocated amounts in the CurrencyOfAccounting, including the UsageIndependentFeeInCurrencyOfAccounting, reported in this Record.	Decimal	M	555.654

### 5.2.20 SY11 – Basic Summary Record for Masterlist Communications

This is the Record to communicate information about Releases, Resources and Musical Works for the communication of Masterlist information.

Cell Name	Field Definition	Data Type	M/O/C?	Example
1 RecordType	The Type of the Record; always to contain "SY11".	Fixed string	M	SY11
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 Party that generated the sales/usages reported in this Sales/Usage Report.  DistributionChannel needs to be provided if the Message Sender offers multiple distribution channels that need to be differentiated in this Sales/Usage Report.	String	C	MyCo
4	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel.  DistributionChannelDPID shall be provided when essential to the commercial relationship being reported on.	DPID	C	DPIDA12345SDF
5	CommercialModel	The Type of CommercialModel of the SalesTransaction. The CommercialModel defines how a Consumer has paid for access to a Service or Release/Resource.	AVS	M	PayAsYouGoModel
6	UseType	The nature of a Service as used by a Consumer. This also allows the communication of Device Usages (that is, which type of device a consumer was using to access the Release/Resource) by using the appropriate use type "UseAsDevice".	AVS	M	PermanentDownload
7	Territory	The Territory for which the prospective Sale/Usage 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.  ServiceDescription shall be provided when essential to the commercial relationship being reported on.	String	C	PremiumService
9	UsageForPrioritisation	The sum of the number of the UsageForPrioritisation in reference ML01 Records.  UsageForPrioritisation has to be provided if such information is available, based on bilateral agreements. This information is intended to aid the Message Recipient to prioritise handling the information provided in the report.	Integer	C	400

## 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	DspReleaseld	The ProprietaryIdentifier of the Release assigned by the MessageSender	String	M	12345678
5	ProprietaryReleaseld	The ProprietaryIdentifier of the Release preceded by a namespace identifier in the syntax ns::id	Multiple String::String	O	myns::4534Ins2::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 on whether it is an EAN (13) or a UPC (12). 14 character ICPNs are also permitted.  ICPN is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	String	C	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 RE01.01 – Basic Audio Release Record with updated Cardinality

This is the Record to describe audio Releases that have been used or sold. This specifically also includes music videos. It has the same structure as RE01, albeit with two differences:

- The RecordType shall contain the string RE01.01, instead of RE01; and
- The cardinality of following DisplayArtistName is changed from Mandatory to Conditional.

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::4534Ins2::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 on whether it is an EAN (13) or a UPC (12). 14 character ICPNs are also permitted.  ICPN is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	String	C	12345678904321
8	DisplayArtistName	The Name to be used by a DSP when presenting Artist details of the Release to a Consumer.  DisplayArtistName shall be provided if available.	String	C	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

### 5.3.3 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
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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	DspSubReleaseld	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	ProprietarySubReleaseld	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	2141613

### 5.3.4 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	DspReleaseld	The ProprietaryIdentifier of the Release assigned by the MessageSender	String	M	12345678
5	PoprietaryReleaseld	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 on whether it is an EAN (13) or a UPC (12). 14 character ICPNs are also permitted.  ICPN is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	String	C	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.  SeriesTitle must be provided if the Release is part of a Series.	String	C	The Office
10	SeasonNumber	The number indicating the order of the Seasons within a Series.  SeasonNumber must be provided if the Release is part of 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	DisplayArtistPartyld	The Partyld of the DisplayArtist	Partyld	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
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### 5.3.5 RE03.01 – Audio-visual Release Record with VideoCategory

This Record Type is an update to the RE03 Record Type defined above and has the same structure as RE03, albeit with two differences:

- The RecordType shall contain the string RE03.01, instead of RE03; and
- The following Cell will appear in addition, and to the right of, the Cells defined in RE03:
  - VideoCategory;
  - EpisodeNumber; and
  - UserChannelName.

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "RE03.01"	Fixed string	M	RE03.01
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	DspReleaseld	The ProprietaryIdentifier of the Release assigned by the MessageSender	String	M	12345678
5	ProprietaryReleaseld	The ProprietaryIdentifier of the Release preceded by a namespace identifier in the syntax ns::id	Multiple String::String	O	Myns::4534Ins2::4896
6	ICPN	The ICPN used as proxy for identification of the Release. An ICPN comprises 12 or 13 digits, depending on whether it is an EAN (13) or a UPC (12). 14 character ICPNs are also permitted.  ICPN is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	String	C	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.  SeriesTitle must be provided if the Release is part of a Series.	String	C	The Office
10	SeasonNumber	The number indicating the order of the Seasons within a Series.  SeasonNumber must be provided if the Release is part of 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
15	VideoCategory	A description of the content of the video as agreed between sender and recipient to classify the used Release.	String	O	Sport

16	EpisodeNumber	The number indicating the order of the Episode within a Season.  EpisodeNumber must be provided if the Episode is part of a Series.  Multiple EpisodeNumbers can be provided when agreed between Message Sender and Message Recipient.	Multiple Integer	C	5
17	UserChannelName	The name of channel assigned by a user (individual or company) in which music or videos are made available	String	O	MontreuxComedy

## 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.

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.  ISRC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	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 AS01.01 – Basic Sound Recording Record with MasterRecording Flag

This Record Type is an update to the AS01 Record Type defined above and has the same structure as AS01, albeit with two differences:

- The RecordType shall contain the string AS01.01, instead of AS01;
- Cells 5 and 10 are changed from AS01:
  - ISRC (change of data type);
  - Duration (change of cardinality); and
- The following Cell will appear in addition, and to the right of, the Cells defined in AS01:
  - IsMasterRecording.

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "AS01.01"	Fixed string	M	AS01.01

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.	Multiple Strings	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).  The Duration shall be provided if available to the Message Sender.	ISO duration	C	PT1H2M3S
11	ResourceType	The Type of the Resource	AVS	M	SoundRecording
12	IsMasterRecording	A flag indicating if the Sound Recording is a "master recording" or not.  IsMasterRecording could be used if, for example, a DSP has to report usage of a sound recording that was uploaded by a user but which is not based on a master recording for which the DSP has received a claim from a record company, the DSP needs to create it's own sound recording to meet the structural requirements of the DSR standard. However, the DSP also needs to alert the works licensor to not not try to match this sound recording to any other sound recording it may have received from other DSPs as the only purpose of this sound recording is to carry the work information.	Boolean	O	true

The Cell IsMasterRecording is recommended to not be used. Implementers are notified that the Cell may be removed from the DSR Standard at a future date. This applies to all AS01 and AS02 Records.

### 5.4.3 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 AS02 Record has the same structure as AS01 defined above, with two differences:

- The RecordType shall contain the string AS02, instead of AS01, and,
- A number of cells from MW01 are added.

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "AS02"	Fixed string	M	AS02
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.  ISRC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	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
12	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.  ISWC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	String	C	T0030749586
13	ComposerAuthor	The Name of a Writer of the Musical Work used in creating the Resource.  ComposerAuthor is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	Johann Sebastian Bach
14	ComposerAuthorPartyId	The PartyId(s) of the ComposerAuthor(s)  The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ComposerAuthorPartyId can be provided for each ComposerAuthor.	Multiple PartyID(s)	O	ISNI::0000000081266409
15	Arranger	The Name of an Arranger of the Musical Work used in creating the Resource.  Arranger is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	August Wilhelmj
16	ArrangerPartyId	The PartyId(s) of the Arranger(s)  The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ArrangerPartyId can be provided for each Arranger.	Multiple PartyID(s)	O	ISNI::0000000081266409

17	MusicPublisher	<p>The Name of the MusicPublisher(s) of the Musical Work for the relevant Territory.</p> <p>MusicPublisher is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as “Conditional”.</p> <p>The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	UMP
18	MusicPublisherPartyId	<p>The PartyID(s) of the MusicPublisher(s).</p> <p>The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one MusicPublisherPartyId can be provided for each MusicPublisher.</p>	Multiple PartyID	O	ISNI::00000000111111111
19	WorkContributor	<p>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.</p> <p>WorkContributor is mandatory when available to the MessageSender unless the contributor has already been included as a ComposerAuthor, Arranger or MusicPublisher. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as “Conditional”.</p> <p>The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	UMP
20	WorkContributorPartyId	<p>The PartyId(s) of the WorkContributor(s)</p> <p>The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one WorkContributorPartyId can be provided for each WorkContributor.</p>	Multiple PartyID(s)	O	ISNI::0000000081266409

#### 5.4.4 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:
  - ProprietaryWorkId.

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain “AS02.01”	Fixed string	M	AS02.01
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	<p>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.</p> <p>ISRC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p>	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::000000081266409
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
12	ISWC	<p>The ISWC (International Standard Musical Work Code defined in ISO 15707) identifying the MusicalWork. An ISWC comprises three parts: the letter 'I', followed by nine digits and then one check digit.</p> <p>ISWC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p>	String	C	T0030749586
13	ComposerAuthor	<p>The Name of a Writer of the Musical Work used in creating the Resource.</p> <p>ComposerAuthor is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	Johann Sebastian Bach
14	ComposerAuthorPartyId	<p>The PartyId(s) of the ComposerAuthor(s)</p> <p>The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ComposerAuthorPartyId can be provided for each ComposerAuthor.</p>	Multiple PartyID(s)	O	ISNI::000000081266409
15	Arranger	<p>The Name of an Arranger of the Musical Work used in creating the Resource.</p> <p>Arranger is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	August Wilhelmj
16	ArrangerPartyId	<p>The PartyId(s) of the Arranger(s)</p> <p>The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ArrangerPartyId can be provided for each Arranger.</p>	Multiple PartyID(s)	O	ISNI::000000081266409

17	MusicPublisher	The Name of the MusicPublisher(s) of the Musical Work for the relevant Territory.  MusicPublisher is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	UMP
18	MusicPublisherPartyId	The PartyID(s) of the MusicPublisher(s).  The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one MusicPublisherPartyId can be provided for each MusicPublisher.	Multiple PartyID	O	ISNI::0000000111111111
19	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.  WorkContributor is mandatory when available to the MessageSender unless the contributor has already been included as a ComposerAuthor, Arranger or MusicPublisher. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	UMP
20	WorkContributorPartyId	The PartyId(s) of the WorkContributor(s)  The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one WorkContributorPartyId can be provided for each WorkContributor.	Multiple PartyID(s)	O	ISNI::000000081266409
21	ProprietaryWorkId	The ProprietaryIdentifier of the Musical Work, preceded by a namespace identifier in the syntax ns::id	String::String	O	myns::4534

### 5.4.5 AS02.02 – 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 albeit with two differences:

- The RecordType shall contain the string AS02.02, instead of AS02.01; and
- The AS02.02 Record has the same structure as AS02.01 defined above, with the same additions and rules as defined for AS01.01.

For the avoidance of doubt, the Cells added by AS01.01 shall appear in addition to, and to the right of, the Cells added in AS02.01. As a result, the Cell IsMasterRecording shall appear in position 22:

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "AS02.02"	Fixed string	M	AS02.02
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.	Multiple Strings	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[[hh]mm]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).  The Duration shall be provided if available to the Message Sender.	ISO duration	C	PT1H2M3S
11	ResourceType	The Type of the Resource	AVS	M	SoundRecording
12	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.  ISWC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	String	C	T0030749586
13	ComposerAuthor	The Name of a Writer of the Musical Work used in creating the Resource.  ComposerAuthor is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	Johann Sebastian Bach
14	ComposerAuthorPartyId	The PartyId(s) of the ComposerAuthor(s)  The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ComposerAuthorPartyId can be provided for each ComposerAuthor.	Multiple PartyID(s)	O	ISNI::0000000081266409
15	Arranger	The Name of an Arranger of the Musical Work used in creating the Resource.  Arranger is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	August Wilhelmj
16	ArrangerPartyId	The PartyId(s) of the Arranger(s)  The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ArrangerPartyId can be provided for each Arranger.	Multiple PartyID(s)	O	ISNI::0000000081266409
17	MusicPublisher	The Name of the MusicPublisher(s) of the Musical Work for the relevant Territory.  MusicPublisher is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	UMP

18	MusicPublisherPartyId	The PartyID(s) of the MusicPublisher(s).  The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one MusicPublisherPartyId can be provided for each MusicPublisher.	Multiple PartyID	O	ISNI::0000000011111111
19	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.  WorkContributor is mandatory when available to the MessageSender unless the contributor has already been included as a ComposerAuthor, Arranger or MusicPublisher. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	UMP
20	WorkContributorPartyId	The PartyId(s) of the WorkContributor(s)  The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one WorkContributorPartyId can be provided for each WorkContributor.	Multiple PartyID(s)	O	ISNI::0000000081266409
21	ProprietaryWorkId	The ProprietaryIdentifier of the Musical Work, preceded by a namespace identifier in the syntax ns::id	String::String	O	myns::4534
22	IsMasterRecording	A flag indicating if the Sound Recording is a "master recording" or not.  IsMasterRecording could be used if, for example, a DSP has to report usage of a sound recording that was uploaded by a user but which is not based on a master recording for which the DSP has received a claim from a record company, the DSP needs to create it's own sound recording to meet the structural requirements of the DSR standard. However, the DSP also needs to alert the works licensor to not not try to match this sound recording to any other sound recording it may have received from other DSPs as the only purpose of this sound recording is to carry the work information.	Boolean	O	true

The Cell `IsMasterRecording` is recommended to not be used. Implementers are notified that the Cell may be removed from the DSR Standard at a future date. This applies to all AS01 and AS02 Records.

### 5.4.6 AS02.03 – Basic Sound Recording Record with Musical Work Details and Data Provider

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 albeit with two differences:

- The RecordType shall contain the string AS02.03, instead of AS02.02;
- The cardinality of DisplayArtistName has been changed from mandatory to conditional;
- The data type of ProprietaryWorkId from String::String to Multiple String::String; and
- The following Cell will appear in addition, and to the right of, the Cells defined in AS02.02:
  - DataProvider.

Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "AS02.03"	Fixed string	M	AS02.03
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.	Multiple Strings	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.  This must be provided when available and may be omitted if not available, especially in user-generated content scenarios.	String	C	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[[hh]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).  The Duration shall be provided if available to the Message Sender.	ISO duration	C	PT1H2M3S
11	ResourceType	The Type of the Resource	AVS	M	SoundRecording
12	ISWC	The ISWC (International Standard Musical Work Code defined in ISO 15707) identifying the MusicalWork. An ISWC comprises three parts: the letter 'I', followed by nine digits and then one check digit.  ISWC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	String	C	T0030749586
13	ComposerAuthor	The Name of a Writer of the Musical Work used in creating the Resource.  ComposerAuthor is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	Johann Sebastian Bach
14	ComposerAuthorPartyId	The PartyId(s) of the ComposerAuthor(s)  The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ComposerAuthorPartyId can be provided for each ComposerAuthor.	Multiple PartyID(s)	O	ISNI::0000000081266409
15	Arranger	The Name of an Arranger of the Musical Work used in creating the Resource.  Arranger is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	August Wilhelmj
16	ArrangerPartyId	The PartyId(s) of the Arranger(s)  The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ArrangerPartyId can be provided for each Arranger.	Multiple PartyID(s)	O	ISNI::0000000081266409

17	MusicPublisher	<p>The Name of the MusicPublisher(s) of the Musical Work for the relevant Territory.</p> <p>MusicPublisher is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	UMP
18	MusicPublisherPartyId	<p>The PartyID(s) of the MusicPublisher(s).</p> <p>The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one MusicPublisherPartyId can be provided for each MusicPublisher.</p>	Multiple PartyID	O	ISNI::0000000111111111
19	WorkContributor	<p>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.</p> <p>WorkContributor is mandatory when available to the MessageSender unless the contributor has already been included as a ComposerAuthor, Arranger or MusicPublisher. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	UMP
20	WorkContributorPartyId	<p>The PartyId(s) of the WorkContributor(s)</p> <p>The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one WorkContributorPartyId can be provided for each WorkContributor.</p>	Multiple PartyID(s)	O	ISNI::000000081266409
21	ProprietaryWorkId	<p>The ProprietaryIdentifier of the Musical Work, preceded by a namespace identifier in the syntax ns::id</p>	Multiple String::String	O	myns::4534
22	IsMasterRecording	<p>A flag indicating if the Sound Recording is a "master recording" or not.</p> <p>IsMasterRecording could be used if, for example, a DSP has to report usage of a sound recording that was uploaded by a user but which is not based on a master recording for which the DSP has received a claim from a record company, the DSP needs to create it's own sound recording to meet the structural requirements of the DSR standard. However, the DSP also needs to alert the works licensor to not not try to match this sound recording to any other sound recording it may have received from other DSPs as the only purpose of this sound recording is to carry the work information.</p>	Boolean	O	true
23	DataProvider	<p>The Name of the company that provided the MusicalWork information to the MessageSender.</p>	String	O	UMG

The Cell `IsMasterRecording` is recommended to not be used. Implementers are notified that the Cell may be removed from the DSR Standard at a future date. This applies to all AS01 and AS02 Records.

#### 5.4.7 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.

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.  ISAN is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	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).  EIDR is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	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.  OriginalTitle mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	String	O	The Hamburger Postulate
12	SeasonNumber	The number indicating the order of the Seasons within a Series.  SeasonNumber has to be provided for seasons of TV series or parts thereof.	Integer	C	1
13	EpisodeNumber	The number indicating the order of the Episodes within a Season (if available) or Series.  EpisodeNumber has to be provided for TV series episodes.	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 the audio-visual Resource (using the ISO 8601:2004 PT[[hh]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  The order of the individual strings in ProducerName and ProducerPartyId shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple Strings	O	Scott Kraft
17	ProducerPartyId	The PartyId(s) of the Producer(s)  The order of the individual strings in ProducerName and ProducerPartyId shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ProducerPartyId can be provided for each ProducerName.	Multiple PartyID	O	ISNI::0000000081266409
18	DirectorName	The Name(s) of the director(s) of the audio-visual Resource  DirectorName is mandatory for films and documentaries when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in DirectorName and DirectorPartyId shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple Strings	C	Mark Cendrowski
19	DirectorPartyId	The PartyId(s) of the Director(s)  The order of the individual strings in DirectorName and DirectorPartyId shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one DirectorPartyId can be provided for each DirectorName.	Multiple PartyID	O	ISNI::0000000081266409
20	ActorName	The Name(s) of the actor(s) of the audio-visual Resource  The order of the individual strings in ActorName and ActorPartyId shall be the same so that the recipient is able to relate names and IDs correctly	Multiple Strings	O	Jim Parsons
21	ActorPartyId	The PartyId(s) of the Actor(s)  The order of the individual strings in ActorName and ActorPartyId shall be the same so that the recipient is able to relate names and IDs correctly	Multiple PartyID	O	ISNI::0000000081266409
22	LanguageLocalizationType	Type of adaptation of an Audio-visual Resource for a specific audience and/or language.  LanguageOfDubbing is mandatory when LanguageLocalizationType is Dubbed, SubTitled or Multilingual.	AVS	C	Dubbed
23	HasCaptioning	A Flag indicating whether the audio-visual Resource has captioning to the hard of hearing and/or deaf.  HasCaptioning is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	Boolean	C	false
24	HasAudioDescription	A Flag indicating whether the audio-visual Resource has audio descriptions for the visually impaired and blind.  HasAudioDescription is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	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	ProductionOrReleaseDate	The date when the audio-visual resource was produced, or when it was first released, in the ISO 8601 format: YYYY[-MM[-DD]].  DateOfProductionOrRelease is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	ISO date	C	2015
28	CountryOfProduction	The country or countries in which the audio-visual resource was produced.  CountryOfProduction is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	Multiple ISO Country Codes	C	GBIE

### 5.4.8 AS03.01 – Audio-visual Resource Record with DateOfFirstVoDBroadcast

This Record Type is an update to the AS03 Record Type defined above and has the same structure as AS03, albeit with two differences:

- The RecordType shall contain the string AS03.01, instead of AS03; and
- Cell 13 is changed as follows:
  - EpisodeNumber (change of cordiality); and
- The following Cell will appear in addition, and to the right of, the Cells defined in AS03 :
  - FirstVoDBroadcastDate.

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "AS03.01"	Fixed string	M	AS03.01
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.  ISAN is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	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).  EIDR is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	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.  OriginalTitle mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	String	O	The Hamburger Postulate
12	SeasonNumber	The number indicating the order of the Seasons within a Series.  SeasonNumber has to be provided for seasons of TV series or parts thereof.	Integer	C	1
13	EpisodeNumber	The number indicating the order of the Episodes within a Season (if available) or Series.  EpisodeNumber has to be provided for TV series episodes.  Multiple EpisodeNumbers can be provided when agreed between Message Sender and Message Recipient.	Multiple 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 the audio-visual Resource (using the ISO 8601:2004 PT[[hh]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  The order of the individual strings in ProducerName and ProducerPartyId shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple Strings	O	Scott Kraft
17	ProducerPartyId	The PartyId(s) of the Producer(s)  The order of the individual strings in ProducerName and ProducerPartyId shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ProducerPartyId can be provided for each ProducerName.	Multiple PartyID	O	ISNI::0000000081266409
18	DirectorName	The Name(s) of the director(s) of the audio-visual Resource  DirectorName is mandatory for films and documentaries when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in DirectorName and DirectorPartyId shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple Strings	C	Mark Cendrowski

19	DirectorPartyId	The PartyId(s) of the Director(s)  The order of the individual strings in DirectorName and DirectorPartyId shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one DirectorPartyId can be provided for each DirectorName.	Multiple PartyID	O	ISNI::0000000081266409
20	ActorName	The Name(s) of the actor(s) of the audio-visual Resource  The order of the individual strings in ActorName and ActorPartyId shall be the same so that the recipient is able to relate names and IDs correctly	Multiple Strings	O	Jim Parsons
21	ActorPartyId	The PartyId(s) of the Actor(s)  The order of the individual strings in ActorName and ActorPartyId shall be the same so that the recipient is able to relate names and IDs correctly	Multiple PartyID	O	ISNI::0000000081266409
22	LanguageLocalizationType	Type of adaptation of an Audio-visual Resource for a specific audience and/or language.  LanguageOfDubbing is mandatory when LanguageLocalizationType is Dubbed, SubTitled or Multilingual.	AVS	C	Dubbed
23	HasCaptioning	A Flag indicating whether the audio-visual Resource has captioning to the hard of hearing and/or deaf.  HasCaptioning is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	Boolean	C	false
24	HasAudioDescription	A Flag indicating whether the audio-visual Resource has audio descriptions for the visually impaired and blind.  HasAudioDescription is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	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	ProductionOrReleaseDate	The date when the audio-visual resource was produced, or when it was first released, in the ISO 8601 format: YYYY[-MM[-DD]].  DateOfProductionOrRelease is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	ISO date	C	2015
28	CountryOfProduction	The country or countries in which the audio-visual resource was produced.  CountryOfProduction is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	Multiple ISO Country Codes	C	GBIIE
29	FirstVoDBroadcastDate	The date of the first video on demand broadcast of the Resource in the territory (or territories) reported in the Sales/Usage Report in the ISO 8601 format: YYYY[-MM[-DD]].	Date	O	2015-02-05

Additional Cell Name		Field Definition	Data Type	M/O/C?	Example
29	FirstVoDBroadcastDate	The date of the first video on demand broadcast of the Resource in the territory (or territories) reported in the Sales/Usage Report in the ISO 8601 format: YYYY[-MM[-DD]].	Date	O	2015-02-05

## 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.

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.  ISWC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	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.  ComposerAuthor is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	Johann Sebastian Bach
8	ComposerAuthorPartyId	The PartyId(s) of the ComposerAuthor(s)  The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ComposerAuthorPartyId can be provided for each ComposerAuthor.	Multiple PartyID(s)	O	ISNI::0000000081266409
9	Arranger	The Name of an Arranger of the Musical Work used in creating the Resource.  Arranger is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	August Wilhelmj
10	ArrangerPartyId	The PartyId(s) of the Arranger(s)  The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ArrangerPartyId can be provided for each Arranger.	Multiple PartyID(s)	O	ISNI::0000000081266409

11	MusicPublisher	<p>The Name of the MusicPublisher(s) of the Musical Work for the relevant Territory.</p> <p>MusicPublisher is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	UMP
12	MusicPublisherPartyId	<p>The PartyID(s) of the MusicPublisher(s).</p> <p>The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one MusicPublisherPartyId can be provided for each MusicPublisher.</p>	Multiple PartyID	O	ISNI::00000000111111111
13	WorkContributor	<p>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.</p> <p>WorkContributor is mandatory when available to the MessageSender unless the contributor has already been included as a ComposerAuthor, Arranger or MusicPublisher. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	UMP
14	WorkContributorPartyId	<p>The PartyID(s) of the WorkContributor(s)</p> <p>The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one WorkContributorPartyId can be provided for each WorkContributor.</p>	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:
  - ProprietaryWorkId.

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "MW01.01"	Fixed string	M	MW01.01
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	<p>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.</p> <p>ISWC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p>	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	<p>The Name of a Writer of the Musical Work used in creating the Resource.</p> <p>ComposerAuthor is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	Johann Sebastian Bach
8	ComposerAuthorPartyId	<p>The PartyId(s) of the ComposerAuthor(s)</p> <p>The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ComposerAuthorPartyId can be provided for each ComposerAuthor.</p>	Multiple PartyID(s)	O	ISNI::0000000081266409
9	Arranger	<p>The Name of an Arranger of the Musical Work used in creating the Resource.</p> <p>Arranger is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	August Wilhelmj
10	ArrangerPartyId	<p>The PartyId(s) of the Arranger(s)</p> <p>The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ArrangerPartyId can be provided for each Arranger.</p>	Multiple PartyID(s)	O	ISNI::0000000081266409
11	MusicPublisher	<p>The Name of the MusicPublisher(s) of the Musical Work for the relevant Territory.</p> <p>MusicPublisher is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	UMP
12	MusicPublisherPartyId	<p>The PartyID(s) of the MusicPublisher(s).</p> <p>The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one MusicPublisherPartyId can be provided for each MusicPublisher.</p>	Multiple PartyID	O	ISNI::00000000111111111
13	WorkContributor	<p>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.</p> <p>WorkContributor is mandatory when available to the MessageSender unless the contributor has already been included as a ComposerAuthor, Arranger or MusicPublisher. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	UMP



14	WorkContributorPartyId	The PartyId(s) of the WorkContributor(s)  The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one WorkContributorPartyId can be provided for each WorkContributor.	Multiple PartyID(s)	O	ISNI::0000000081266409
15	DataProvider	The Name of the company that provided the MusicalWork information to the MessageSender.	String	O	UMG
16	ProprietaryWorkId	The ProprietaryIdentifier of the Work, preceded by a namespace identifier in the syntax ns::id	String::String	O	myns::4534

### 5.5.3 MW01.02 – Basic Musical Work Record With Proprietary ID and ResourceReference

This Record Type is an update to the MW01.01 Record Type defined above and has the same structure as MW01.01, albeit with two differences:

- The RecordType shall contain the string MW01.02, instead of MW01.01;
- The data type of ProprietaryWorkId is changed from String::String to Multiple String::String; and
- The following Cell will appear in addition, and to the right of, the Cells defined in MW01.01:
  - ResourceReference.

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "MW01.02"	Fixed string	M	MW01.02
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 'I', followed by nine digits and then one check digit.  ISWC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	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.  ComposerAuthor is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	Johann Sebastian Bach
8	ComposerAuthorPartyId	The PartyId(s) of the ComposerAuthor(s)  The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ComposerAuthorPartyId can be provided for each ComposerAuthor.	Multiple PartyID(s)	O	ISNI::0000000081266409

9	Arranger	<p>The Name of an Arranger of the Musical Work used in creating the Resource.</p> <p>Arranger is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	August Wilhelmj
10	ArrangerPartyId	<p>The PartyId(s) of the Arranger(s)</p> <p>The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ArrangerPartyId can be provided for each Arranger.</p>	Multiple PartyID(s)	O	ISNI::000000081266409
11	MusicPublisher	<p>The Name of the MusicPublisher(s) of the Musical Work for the relevant Territory.</p> <p>MusicPublisher is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	UMP
12	MusicPublisherPartyId	<p>The PartyID(s) of the MusicPublisher(s).</p> <p>The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one MusicPublisherPartyId can be provided for each MusicPublisher.</p>	Multiple PartyID	O	ISNI::0000000111111111
13	WorkContributor	<p>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.</p> <p>WorkContributor is mandatory when available to the MessageSender unless the contributor has already been included as a ComposerAuthor, Arranger or MusicPublisher. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	UMP
14	WorkContributorPartyId	<p>The PartyId(s) of the WorkContributor(s)</p> <p>The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one WorkContributorPartyId can be provided for each WorkContributor.</p>	Multiple PartyID(s)	O	ISNI::000000081266409
15	DataProvider	<p>The Name of the company that provided the MusicalWork information to the MessageSender.</p>	String	O	UMG
16	ProprietaryWorkId	<p>The ProprietaryIdentifier of the Work, preceded by a namespace identifier in the syntax ns::id</p>	Multiple String::String	O	myns::4534
17	ResourceReference	<p>The Resource within a Release for which additional Musical Work is being provided.</p> <p>ResourceReference may be provided in the Masterlist Profile when Resources are being reported as part of a Release.</p>	String	C	6

### 5.5.4 MW02 – Basic Musical Work Record With Proprietary ID and ResourceReference for Masterlist Reports

This is the basic Record to describe a Musical Work in a Report created in accordance with the Masterlist Profile.

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "MW02"	Fixed string	M	MW02
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 'I', followed by nine digits and then one check digit.  ISWC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	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.  ComposerAuthor is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	Johann Sebastian Bach
8	ComposerAuthorPartyId	The PartyId(s) of the ComposerAuthor(s)  The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ComposerAuthorPartyId can be provided for each ComposerAuthor.	Multiple PartyID(s)	O	ISNI::0000000081266409
9	Arranger	The Name of an Arranger of the Musical Work used in creating the Resource.  Arranger is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	August Wilhelmj
10	ArrangerPartyId	The PartyId(s) of the Arranger(s)  The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ArrangerPartyId can be provided for each Arranger.	Multiple PartyID(s)	O	ISNI::0000000081266409
11	MusicPublisher	The Name of the MusicPublisher(s) of the Musical Work for the relevant Territory.  MusicPublisher is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	UMP

12	MusicPublisherPartyId	The PartyID(s) of the MusicPublisher(s).  The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one MusicPublisherPartyId can be provided for each MusicPublisher.	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.  WorkContributor is mandatory when available to the MessageSender unless the contributor has already been included as a ComposerAuthor, Arranger or MusicPublisher. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".  The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple String	C	UMP
14	WorkContributorPartyId	The PartyId(s) of the WorkContributor(s)  The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one WorkContributorPartyId can be provided for each WorkContributor.	Multiple PartyID(s)	O	ISNI::0000000081266409
15	DataProvider	The Name of the company that provided the MusicalWork information to the MessageSender.	String	O	UMG
16	ProprietaryWorkId	The ProprietaryIdentifier of the Work, preceded by a namespace identifier in the syntax ns::id	Multiple String::String	O	myns::4534
17	ResourceReference	The Resource within a Release for which additional Musical Work is being provided.  ResourceReference may be provided in the Masterlist Profile when Resources are being reported as part of a Release.	String	C	6
18	Territory	The Territory for which the information describing the Work has been provided.	AVS	O	DE

### 5.5.5 CU01 – Basic Cue Record

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

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.  ReferencedCreationISRC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	String	C	USEPW1000164

7	ReferencedCreationISWC	<p>The ISWC of the referenced Creation.</p> <p>ReferencedCreationISWC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p>	String	C	T9100085652
8	ReferencedCreationTitle	<p>The Title of the referenced Creation.</p> <p>ReferencedCreationTitle is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p>	String	C	The History of Everything
9	ReferencedCreationDisplayArtistName	<p>The Name to be used by a DSP when presenting Artist details of the referenced Creation to a Consumer.</p> <p>The order of the individual strings in ReferencedCreationDisplayArtistName and ReferencedCreationDisplayArtistPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple Strings	O	Johnny GaleckiJim Parsor
10	ReferencedCreationDisplayArtistPartyId	<p>The PartyId of the ReferencedCreationDisplayArtistName.</p> <p>The order of the individual strings in ReferencedCreationDisplayArtistName and ReferencedCreationDisplayArtistPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ReferencedCreationDisplayArtistPartyId can be provided for each ReferencedCreationDisplayArtistName.</p>	Multiple PartyID	O	ISNI::0000000081266409II
11	ReferencedCreationCrontributorName	<p>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.</p> <p>The order of the individual strings in ReferencedCreationCrontributorName and ReferencedCreationCrontributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple Strings	O	Johnny GaleckiJim Parsor
12	ReferencedCreationContributorPartyId	<p>The PartyId of the ReferencedCreationCrontributor.</p> <p>The order of the individual strings in ReferencedCreationCrontributorName and ReferencedCreationCrontributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ReferencedCreationContributorPartyId can be provided for each ReferencedCreationContributorName.</p>	Multiple PartyID	O	ISNI::0000000081266409II
13	ReferencedCreationComposerAuthorName	<p>The Name of a creative Contributor of the referenced Creation.</p> <p>The order of the individual strings in ReferencedCreationComposerAuthorName and ReferencedCreationComposerAuthorPartyId shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple Strings	O	Johnny GaleckiJim Parsor
14	ReferencedCreationComposerAuthorPartyId	<p>The PartyId of the ReferencedCreationComposerAuthor.</p> <p>The order of the individual strings in ReferencedCreationComposerAuthorName and ReferencedCreationComposerAuthorPartyId shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ReferencedCreationComposerAuthorPartyId can be provided for each ReferencedCreationComposerAuthorName.</p>	Multiple PartyID	O	ISNI::0000000081266409

15	ReferencedCreationArrangerName	The Name of an Arranger of the referenced Creation.  The order of the individual strings in ReferencedCreationArrangerName and ReferencedCreationArrangerPartyId shall be the same so that the recipient is able to relate names and IDs correctly.	Multiple Strings	O	Johnny GaleckiJim Parsor
16	ReferencedCreationArrangerPartyId	The PartyId of the ReferencedCreationArranger.  The order of the individual strings in ReferencedCreationArrangerName and ReferencedCreationArrangerPartyId shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ReferencedCreationArrangerPartyId can be provided for each ReferencedCreationArrangerPartyName.	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.

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. Taken together with the Message ID this shall be globally and perpetually unique. 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.  Either a TransactedRelease or a TransactedResource must be provided (but not both).	String	C	2345
6	TransactedResource	The Block-specific ReleaseReference of the Record describing the Resource whose Usages, Revenues or Sales are being reported.  Either a TransactedRelease or a TransactedResource must be provided (but not both).	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 or Resource provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Integer	M	1000
10	Returns	The number of Usages of a Release or Resource returned (with refund) by Consumers 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.  PriceConsumerPaidExcSalesTax is mandatory when the CommercialModel is PayAsYouGoModel.	Decimal	C	100.34

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

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. Taken together with the Message ID this shall be globally and perpetually unique. 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.  Either a TransactedRelease or a TransactedResource must be provided (but not both).	String	C	2345
6	TransactedResource	The Block-specific ReleaseReference of the Record describing the Resource whose Usages, Revenues or Sales are being reported.  Either a TransactedRelease or a TransactedResource must be provided (but not both).	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.  PriceConsumerPaidExcSalesTax is mandatory when the CommercialModel is PayAsYouGoModel.	Decimal	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 SU02.01 – Usage, Revenue or Sales Record for Streaming Services and Webcasts (updated NumberOfStreams)

This Record Type is an update to the SU02 Record Type defined above and has the same structure as SU02, albeit with two differences:

- The RecordType shall contain the string `SU02.01`, instead of `SU02`; and
- The datatype of Cell 8, `NumberOfStreams`, is changed from integer to decimal.

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "SU02.01"	Fixed string	M	SU02.01
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. Taken together with the Message ID this shall be globally and perpetually unique. 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.  Either a TransactedRelease or a TransactedResource must be provided (but not both).	String	C	2345
6	TransactedResource	The Block-specific ReleaseReference of the Record describing the Resource whose Usages, Revenues or Sales are being reported.  Either a TransactedRelease or a TransactedResource must be provided (but not both).	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.	Decimal	M	1000
9	PriceConsumerPaidExcSalesTax	A Price paid by Consumers, excluding SalesTax for each SalesTransaction. This may be a nominal price.  PriceConsumerPaidExcSalesTax is mandatory when the CommercialModel is PayAsYouGoModel.	Decimal	C	100.34
10	PromotionalActivity	Free-text Description of a promotional activity that led to the Release being distributed.	String	O	Valentines Day Special

### 5.6.4 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. Taken together with the Message ID this shall be globally and perpetually unique. 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 Usages of the "Head" Resource or Work provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Integer	C	400
7 NetRevenue	Net Revenue of the DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources in the CurrencyOfTransaction.	Decimal	M	10545.12
8 ValidityPeriodStart	The first date of the validity period as provided by the Licensor for the RightsController and RightShare% Cells.	ISO date	O	2015-06-01
9 ValidityPeriodEnd	The last date of the validity period as provided by the Licensor for the RightsController and RightShare% Cells.	ISO date	O	2015-06-15

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

This Record Type is an update to the SU03 Record Type defined above and has the same structure as SU03, albeit with two differences:



- The RecordType shall contain the string SU03.01, instead of SU03; and
- Cell 4, SummaryRecordId, is conditional.

Cell Name	Field Definition	Data Type	M/O/C?	Example
1 RecordType	The Type of the Record; always to contain "SU03.01"	Fixed string	M	SU03.01
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. Taken together with the Message ID this shall be globally and perpetually unique. 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.  SummaryRecordId must <u>not</u> be provided if the SU03.01 Record is followed by a more specific, typically Licensor-specific, Sales/Usage Record (where a SummaryRecordId is provided).  SummaryRecordId must be provided if the SU03.01 Record is <i>not</i> followed by a more specific, typically Licensor-specific, Sales/Usage Record (where a SummaryRecordId is provided).	String	C	34
5 DspReleaseId	The ProprietaryIdentifier of the UGC Release assigned by the MessageSender	String	M	12345
6 Usages	The number of Usages of the "Head" Resource or Work provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Integer	C	400
7 NetRevenue	Net Revenue of the DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources in the CurrencyOfTransaction.	Decimal	M	10545.12
8 ValidityPeriodStart	The first date of the validity period as provided by the Licensor for the RightsController and RightShare% Cells.	ISO date	O	2015-06-01
9 ValidityPeriodEnd	The last date of the validity period as provided by the Licensor for the RightsController and RightShare% Cells.	ISO date	O	2015-06-15

### 5.6.6 SU03.02 – UGC Sales and Usage Record (with ContentCategory and IsRoyaltyBearing Flag)

This Record Type is an update to the SU03.01 Record Type defined above and has the same structure as SU03.01, albeit with two differences:

- The RecordType shall contain the string SU03.02, instead of SU03.01; and
  - Cell 5 is changed from DspReleaseId to DspResourceId and its definition is changed accordingly;
  - Cell 6 is changed as from integer to decimal.
  - The following Cells will appear in addition, and to the right of, the Cells defined in SU03.01 :
    - ContentCategory; and
    - IsRoyaltyBearing

Cell Name	Field Definition	Data Type	M/O/C?	Example
1 RecordType	The Type of the Record; always to contain "SU03.02"	Fixed string	M	SU03.02
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. Taken together with the Message ID this shall be globally and perpetually unique. 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.  SummaryRecordId must <u>not</u> be provided if the SU03.01 Record is followed by a more specific, typically Licensor-specific, Sales/Usage Record (where a SummaryRecordId is provided).  SummaryRecordId must be provided if the SU03.01 Record is <i>not</i> followed by a more specific, typically Licensor-specific, Sales/Usage Record (where a SummaryRecordId is provided).	String	C	34
5 DspResourceId	The ProprietaryIdentifier of the UGC Resource assigned by the MessageSender	String	M	12345

6	Usages	The number of Usages of the “Head” Resource or Work provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures. – The only change between SY03.01 and SU03.02 is the datatype.	Decimal	M	400.25
7	NetRevenue	Net Revenue of the DSP generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources in the CurrencyOfTransaction.	Decimal	M	10545.12
8	ValidityPeriodStart	The first date of the validity period as provided by the Licensor for the RightsController and RightShare% Cells.	ISO date	O	2015-06-01
9	ValidityPeriodEnd	The last date of the validity period as provided by the Licensor for the RightsController and RightShare% Cells.	ISO date	O	2015-06-15
10	ContentCategory	A string categorising the content that has been used or distributed as agreed between sender and recipient.	String	O	Music
11	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

### 5.6.7 SU04 – AV-specific Usage Record

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

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. Taken together with the Message ID this shall be globally and perpetually unique. The SalesTransactionId may change when the report is re-generated.  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.  Either a TransactedRelease or a TransactedResource must be provided (but not both).	String	C	2345
6 TransactedResource	The Block-specific ReleaseReference of the Record describing the Resource whose usages, Revenues or Sales are being reported.  Either a TransactedRelease or a TransactedResource must be provided (but not both).	String	C	2345
7 DrmEnforcementType	The Type of DRM enforcement to indicate if the Release was technically protected.  DrmEnforcementType is mandatory when available to the MessageSender and has an impact on licensing terms. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as “Conditional”.	AVS	C	NotDrmEnforced
8 VideoDefinitionType	The type of resolution (or definition) in which a Video is provided.  VideoDefintionType is mandatory when available to the MessageSender and has an impact on licensing terms. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as “Conditional”.	AVS	C	HighDefinition

9	CodingType	The type of coding in which a Video is provided.  CodingType is mandatory when available to the MessageSender and has an impact on licensing terms. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	AVS	C	Lossless
10	BitRate	BitRate for the audiovisual data in Mbps.  BitRate is mandatory when available to the MessageSender and has an impact on licensing terms. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	Decimal	C	1.25
11	OriginalBroadcastChannel	The broadcast channel on which the Release was originally broadcast.  OriginalBroadcastChannel is mandatory for services deemed to be "catch-up" television or streaming.	String	C	BBC One
12	OriginalBroadcastDateTime	The date and, if available, time, of the original broadcast of the Resource in ISO 8601 format  OriginalBroadcastDateTime is mandatory for services deemed to be "catch-up" television or streaming.	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 or Resource provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Decimal	M	1000
16	Returns	The number of Usages of a Release or Resource returned (with refund) by Consumers 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 which 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.  PriceConsumerPaidExcSalesTax is mandatory when the CommercialModelType is PayAsYouGoModel.	Decimal	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	<a href="http://xxx.com/1234">http://xxx.com/1234</a>

### 5.6.8 SU04.01 – AV-specific Usage Record (with FirstVodBroadcastDateTime)

This Record Type is an update to the SU04 Record Type defined above and has the same structure as SU04, albeit with two differences:

- The RecordType shall contain the string SU04.01, instead of SU04; and
- The following Cell will appear in addition, and to the right of, the Cells defined in SU04:
  - FirstVoDBroadcastDateTime

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "SU04.01"	Fixed string	M	SU04.01
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. Taken together with the Message ID this shall be globally and perpetually unique. The SalesTransactionId may change when the report is re-generated.  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.  Either a TransactedRelease or a TransactedResource must be provided (but not both).	String	C	2345
6	TransactedResource	The Block-specific ReleaseReference of the Record describing the Resource whose usages, Revenues or Sales are being reported.  Either a TransactedRelease or a TransactedResource must be provided (but not both).	String	C	2345
7	DrmEnforcementType	The Type of DRM enforcement to indicate if the Release was technically protected.  DrmEnforcementType is mandatory when available to the MessageSender and has an impact on licensing terms. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	AVS	C	NotDrmEnforced
8	VideoDefinitionType	The type of resolution (or definition) in which a Video is provided.  VideoDefintionType is mandatory when available to the MessageSender and has an impact on licensing terms. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	AVS	C	HighDefinition
9	CodingType	The type of coding in which a Video is provided.  CodingType is mandatory when available to the MessageSender and has an impact on licensing terms. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	AVS	C	Lossless
10	BitRate	BitRate for the audiovisual data in Mbps.  BitRate is mandatory when available to the MessageSender and has an impact on licensing terms. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where licensees genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	Decimal	C	1.25
11	OriginalBroadcastChannel	The broadcast channel on which the Release was originally broadcast.  OriginalBroadcastChannel is mandatory for services deemed to be "catch-up" television or streaming.	String	C	BBC One
12	OriginalBroadcastDateTime	The date and, if available, time, of the original broadcast of the Resource in ISO 8601 format  OriginalBroadcastDateTime is mandatory for services deemed to be "catch-up" television or streaming.	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 or Resource provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Decimal	M	1000
16	Returns	The number of Usages of a Release or Resource returned (with refund) by Consumers 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 which 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.  PriceConsumerPaidExcSalesTax is mandatory when the CommercialModelType is PayAsYouGoModel.	Decimal	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	<a href="http://xxx.com/1234">http://xxx.com/1234</a>
23	FirstVoDBroadcastDateTime	The first broadcast of the Release as part of a Video-on-Demand service (i.e. not the very first time the Release was broadcast).	DateTime	O	2016-01-26T15:00:00Z

### 5.6.9 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. Taken together with the Message ID this shall be globally and perpetually unique. 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

### 5.6.10 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	12345112346
5 Usages	The number of Usages of the UGC Release was provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Multiple Integer	M	4001655

### 5.6.11 RU01.01 – UGC Release Usage Summary Record (added ContentCategory)

This Record Type is an update to the RU01 Record Type defined above and has the same structure as RU01, albeit with two differences:

- The RecordType shall contain the string RU01.01, instead of RU01;
- The following Cell will appear in addition, and to the right of, the Cells defined in RU01:
  - ContentCategory

Cell Name	Field Definition	Data Type	M/O/C?	Example
1 RecordType	The Type of the Record; always to contain "RU01.01"	Fixed string	M	RU01.01
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	12345112346
5 Usages	The number of Usages of the UGC Release was provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Multiple Integer	M	4001655
6 ContentCategory	A string categorising the content that has been used or distributed as agreed between sender and recipient.	String	M	Music

### 5.6.12 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	<a href="http://test.te/view/1234">http://test.te/view/1234</a>
7 Usages	The number of Usages of the "Head" Resource or Work was provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Integer	M	400

### 5.6.13 RU02.01 – UGC Release Usage Record (added ContentCategory)

This Record Type is an update to the RU02 Record Type defined above and has the same structure as RU02, albeit with two differences:

- The RecordType shall contain the string RU02.01, instead of RU01;
- The following Cell will appear in addition, and to the right of, the Cells defined in RU02:
  - Content Category

Cell Name	Field Definition	Data Type	M/O/C?	Example
1 RecordType	The Type of the Record; always to contain "RU02.01"	Fixed string	M	RU02.01
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	<a href="http://test.te/view/1234">http://test.te/view/1234</a>
7 Usages	The number of Usages of the "Head" Resource or Work was provided to Consumers, including any sales adjustments. Sales adjustments include e.g. file failures.	Integer	M	400
8 ContentCategory	A string categorising the content that has been used or distributed as agreed between sender and recipient.	String	O	Music

### 5.6.14 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. If a LI record applies to more than one RightsController, Message Sender and Message Recipient shall agree a mutually acceptable keywords (e.g. "all" or "conflict"). Clearly, Message Sender and Message Recipient, must take care to use keywords that do not conflict with real RightsControllers.	String	M	SACEM
5 RightsControllerPartyId	The PartyId of the RightsController. If a LI record applies to more than one rights controller, no RightsControllerPartyId shall be provided.	PartyID	C	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).	Decimal	M	25
8 RightsType	The right for which the RightShare% is provided	AVS	O	MechanicalRight
9 AllocatedNetRevenue	Net Revenue generated that is to be allocated to the MessageRecipient/RightsController in the CurrencyOfTransaction.	Decimal	M	34567
10 AllocatedAmount	The amount due to the RightsController for the Uses, Revenue or Sales as reported in this Block	Decimal	M	2560.77

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

This Record Type is an update to the LI01 Record Type defined above and has the same structure as LI01, albeit with two differences:

- The RecordType shall contain the string LI01.01, instead of LI01;
- The SummaryRecordId is conditional.

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "LI01.01"	Fixed string	M	LI01.01
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.  The SummaryRecordId must <u>not</u> 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.	String	C	34
4	RightsController	Name of the RightsController that is believed by the MessageSender to control a RightShare of the Work. If a LI record applies to more than one RightsController, Message Sender and Message Recipient shall agree a mutually acceptable keywords (e.g. "all" or "conflict"). Clearly, Message Sender and Message Recipient, must take care to use keywords that do not conflict with real RightsControllers.	String	M	SACEM
5	RightsControllerPartyId	The PartyId of the RightsController. If a LI record applies to more than one rights controller, no RightsControllerPartyId shall be provided.	PartyID	C	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).	Decimal	M	25
8	RightsType	The right for which the RightShare% is provided	AVS	O	MechanicalRight
9	AllocatedNetRevenue	Net Revenue generated that is to be allocated to the MessageRecipient/RightsController in the CurrencyOfTransaction.	Decimal	M	34567
10	AllocatedAmount	The amount due to the RightsController for the Uses, Revenue or Sales as reported in this Block	Decimal	M	2560.77

### 5.6.16 LI01.02 – Licensor-specific Usage Data Record (with Allocated Usages)

This Record Type is an update to the LI01.01 Record Type defined above and has the same structure as LI01.01, albeit with two differences:

- The RecordType shall contain the string LI01.02, instead of LI01.01;
- The following Cell will appear in addition, and to the right of, the Cells defined in LI01.01.

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "LI01.02"	Fixed string	M	LI01.02
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.  The SummaryRecordId must <u>not</u> 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.	String	C	34



4	RightsController	Name of the RightsController that is believed by the MessageSender to control a RightShare of the Work. If a LI record applies to more than one RightsController, Message Sender and Message Recipient shall agree a mutually acceptable keywords (e.g. "all" or "conflict"). Clearly, Message Sender and Message Recipient, must take care to use keywords that do not conflict with real RightsControllers.	String	M	SACEM
5	RightsControllerPartyId	The PartyId of the RightsController. If a LI record applies to more than one rights controller, no RightsControllerPartyId shall be provided.	PartyID	C	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).	Decimal	M	25
8	RightsType	The right for which the RightShare% is provided	AVS	O	MechanicalRight
9	AllocatedNetRevenue	Net Revenue generated that is to be allocated to the MessageRecipient/RightsController in the CurrencyOfTransaction.	Decimal	M	34567
10	AllocatedAmount	The amount due to the RighsController for the Uses, Revenue or Sales as reported in this Block	Decimal	M	2560.77
11	AllocatedUsages	The number of Usages allocated to the RightsController.	Decimal	O	10.5

## 5.7 Miscellaneous Record Types

### 5.7.1 ML01 – Multiple Record Block Record for the Masterlist Profile

This is the Record for communicating Masterlist information, including, where needed, Licensor-specific information, to a Licensor. This Record shall only be used in the Multi Record Block Variant of the Masterlist Profile.

Cell Name	Field Definition	Data Type	M/O/C?	Example
1 RecordType	The Type of the Record; always to contain "ML01".	Fixed string	M	ML01
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 Masterlist message provides details for.	String	M	34
4 ResourceReference	The Resource within a Release for which additional Musical Work information is is being provided.  ResourceReference must be provided in the Masterlist Profile when Resources are being reported as part of a Release.	String	C	7
5 UsagesForPrioritisation	The number of Usages of the Resource or Musical Work that is either expected by the Licensee based on previous sales/reporting periods' usages or that have already occurred  UsagesForPrioritisation have to be provided if such information is available, based on bilateral agreements. This information is intended to aid the Message Recipient to prioritise handling the information provided in the report.	Integer	C	400
6 PercentileForPrioritisation	The percentile of usage in which the Licensee either expects this Resource to appear, based on an estimation of its use compared to the sum of all the views for all the "active" Resources in the the Sales Context provided via the referenced Summary Record, or based on usages that have already occurred,  It is an integer value that ranges from 0 to 100.  PercentileForPrioritisation has to be provided if such information is available based on bilateral agreements.	Integer	C	5
7 UnclaimedPercentage	The RightShare percentage of the Musical Work not claimed at the time listed in the MessageCreatedDateTime in the Message Header as assumed by the Message Sender.	Decimal	O	33.33

### 5.7.2 DExx – Deal-specific Records

These Record types can be used when sender and recipient wish to communicate data that cannot be communicated using existing DDEX-defined Record Types.

The DExx Record Types can be used as a Summary Records as well as Records within a Block .

The DExx Record Types are signalled by using, in the first Cell, the fixed string DExx with xx being a unique two digit-ID (e.g. 01, 02, 43, ...) as agreed between sender and recipient.

Senders and recipients are strongly encouraged to attempt to **not** use these Record Types.

## 5.8 Record Types for Single Record Block Variants

### 5.8.1 SR07 — Single Record Block Record for the Masterlist Profile

This is the Record for communicating Masterlist information, including, where needed, Licensor-specific information, to a Licensor. This Record shall only be used in the Single Record Block Variant of the Masterlist Profile.

One reason for supporting Deal-specific Records is to allow the DSR standard to be used to exchange information where sender and recipient are reluctant to share even the structure, i.e. the Cell names, with their competitors. Companies are strongly encouraged, however, to contact DDEX as soon as this confidentiality requirement ceases to exist, with a view that DDEX should develop, standardise and publish a suitable Record Type.

Cell Name	Field Definition	Data Type	M/O/C?	Example	
1	RecordType	The Type of the Record; always to contain "ML02".	Fixed string	M	ML02
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 Masterlist message provides details for.	String	M	34
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::4534Ins2::4345
6	ReleaseCatalogNumber	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 on whether it is an EAN (13) or a UPC (12). 14 character ICPNs are also permitted.  ICPN is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where Message Senders genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".	String	C	12345678904321
8	ReleaseDisplayArtistName	The Name to be used by a DSP when presenting Artist details of the Release to a Consumer	String	M	The Beatles
9	ReleaseDisplayArtistPartyId	The PartyId of the DisplayArtist	PartyID	O	ISNI::0000000081266409
10	ReleaseTitle	The ReferenceTitle of the Release	String	M	Beatles for Sale
11	ReleaseSubTitle	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	ReleaseLabel	The Name of the Label for the Release.	String	O	Apple Records
14	ReleasePLine	The Pline for the Release	String	O	1970 Apple Records
15	DspResourceId	The ProprietaryIdentifier of the Resource assigned by the DSP.	String	M	12345678
16	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.	Multiple Strings	C	USS1Z1412345
17	ResourceTitle	The ReferenceTitle of the SoundRecording.	String	M	Bohemian Rhapsody
18	ResourceSubTitle	A Descriptor which is supplementary to, but not contained within, a Title.	String	O	Live Version
19	ResourceDisplayArtistName	The Name to be used by a DSP when presenting Artist details of the Resource to a Consumer.	String	M	Queen
20	ResourceDisplayArtistPartyId	The PartyId of the DisplayArtist	PartyID	O	ISNI::0000000081266409

21	ResourceDuration	<p>The Duration of the SoundRecording (using the ISO 8601:2004 PT[[hhH]JmmM]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).</p> <p>The Duration shall be provided if available to the MessageSender.</p>	ISO duration	C	PT1H2M3S
22	ResourceType	The Type of the Resource	AVS	M	SoundRecording
23	DspWorkId	The ProprietaryIdentifier of the Musical Work assigned by the DSP.	String	M	12345678
24	ISWC	<p>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.</p> <p>ISWC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where Message Senders genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p>	String	C	T0030749586
25	MusicalWorkTitle	The ReferenceTitle of the Musical Work	String	M	Bohemian Rhapsody
26	MusicalWorkSubTitle	A Descriptor which is supplementary to, but not contained within, a Title.	String	O	Live version
27	ComposerAuthor	<p>The Name of a Writer of the Musical Work used in creating the Resource.</p> <p>ComposerAuthor is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where Message Senders genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	Johann Sebastian Bach
17	ComposerAuthorPartyId	<p>The PartyId(s) of the ComposerAuthor(s)</p> <p>The order of the individual strings in ComposerAuthor and ComposerAuthorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ComposerAuthorPartyId can be provided for each ComposerAuthor.</p>	Multiple PartyID(s)	O	ISNI::0000000081266409
28	Arranger	<p>The Name of an Arranger of the Musical Work used in creating the Resource.</p> <p>Arranger is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where Message Senders genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	August Wilhelmj
29	ArrangerPartyId	<p>The PartyId(s) of the Arranger(s)</p> <p>The order of the individual strings in Arranger and ArrangerPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one ArrangerPartyId can be provided for each Arranger.</p>	Multiple PartyID(s)	O	ISNI::0000000081266409

20	MusicPublisher	<p>The Name of the MusicPublisher(s) of the Musical Work for the relevant Territory.</p> <p>MusicPublisher is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where Message Senders genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	UMP
21	MusicPublisherPartyId	<p>The PartyID(s) of the MusicPublisher(s).</p> <p>The order of the individual strings in MusicPublisher and MusicPublisherPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one MusicPublisherPartyId can be provided for each MusicPublisher.</p>	Multiple PartyID	O	ISNI::0000000111111111
22	WorkContributor	<p>The Name of a contributor of the Musical 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.</p> <p>WorkContributor is mandatory when available to the MessageSender unless the contributor has already been included as a ComposerAuthor, Arranger or MusicPublisher. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where Message Senders genuinely do not have this information, DDEX has decided to mark these Cells as "Conditional".</p> <p>The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly.</p>	Multiple String	C	UMP
23	WorkContributorPartyId	<p>The PartyId(s) of the WorkContributor(s)</p> <p>The order of the individual strings in WorkContributor and WorkContributorPartyID shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one WorkContributorPartyId can be provided for each WorkContributor.</p>	Multiple PartyID(s)	O	ISNI::000000081266409
24	DataProvider	The Name of the company that provided the MusicalWork information to the MessageSender	String	O	UMG
25	ProprietaryWorkId	The ProprietaryIdentifier of the Musical Work, preceded by a namespace identifier in the syntax ns::id	Multiple String::String	O	myns::4534
26	UsagesForPrioritisation	<p>The number of Usages of the Resource or Musical Work that is either expected by the Licensee based on previous sales/reporting periods' usages or that have already occurred.</p> <p>UsagesForPrioritisation have to be provided if such information is available, based on bilateral agreements. This information is intended to aid the Message Recipient to prioritise handling the information provided in the report.</p>	Integer	C	400
27	PercentileForPrioritisation	<p>The percentile of usage in which the Licensee either expects this Resource to appear, based on an estimation of its use compared to the sum of all the views for all the "active" Resources in the the Sales Context provided via the referenced Summary Record, or based on usages that have already occurred,</p> <p>It is an integer value that ranges from 0 to 100.</p> <p>PercentileForPrioritisation has to be provided if such information is available based on bilateral agreements.</p>	Integer	C	5
28	UnclaimedPercentage	The RightShare percentage of the Musical Work not claimed at the time listed in the MessageCreatedDateTime in the Message Header as assumed by the Message Sender.	Float	O	33.33

### 5.8.2 SR08 – Single Record Block Record Type for Financial Reporting to Record Companies

This is the Record to contain all information necessary to convey Release, Resource and sales/usage information in a single-record for Financial Reporting to Record Companies.

If sales/usages for a **Release** are to be reported:

1. Cells 2–12 must be reported (subject to further rules below) and Cells 13–24 must be omitted;
2. The following identifiers shall be communicated if available to the Message Sender:
  - a. All Release IDs received by the Message Sender (e.g. in a `NewReleaseMessage` as defined in the the Electronic Release Notification Message Suite Standard);
  - b. The DSP's proprietary ID for the Release;
  - c. GRID or ICPM for the Release; and
  - d. A `ContextReleaseGRid`, if the Release is equivalent to a `TrackRelease` as defined in the the Electronic Release Notification Message Suite Standard.

If sales/usages for a **Resource** are to be reported:

1. Cells 13–24 must be reported (subject to further rules below). Cells 2–12 must also be reported if available to the message sender. Cells 2–12 may only be omitted, if the sender does not have access to the information;
2. The following identifiers shall be communicated if available to the Message Sender:
  - a. All Resource IDs received by the Message Sender (e.g. in a `NewReleaseMessage` as defined in the the Electronic Release Notification Message Suite Standard);
  - b. The DSP's proprietary ID for the Resource;
  - c. `Resoucerlsrc` for the Resource; and
  - d. A `ContextReleaseGRid` (if available).

Cell Name	Field Definition	Data Type	M/O/C	Example	
1	RecordType	The Type of the Record, always to contain "SR08"	Fixed String	M	SR08
2	SalesTransactionId	ProprietaryIdentifier of the Sales Transaction, allocated by the MessageSender, which allows an invoice to be tied back to an individual SalesTransaction composite/record. Taken together with the Message ID this shall be globally and perpetually unique. The SalesTransactionId may change when the report is re-generated.	String	M	A13HG65
<b>Release Information</b>					
3	ReleaseGRid	The GRid identifying the Release. This is the preferred Element and is mandatory if a GRid is available. A GRid comprises four parts: the xs:string 'A1', followed by five alphanumeric characters, ten alphanumeric characters and one alphanumeric character. DDEX will enforce the syntax [a-zA-Z0-9]{18} using XML Schema in the future.	String	C	A1AAAAA1234
4	Releaselcpn	The ICPN used as proxy for identification of the Release. An ICPN comprises 12 or 13 digits, depending on whether it is an EAN (13) or a UPC (12). 14 character ICPNs are also permitted.	String	C	123456789012
5	DspReleaselid	The ProprietaryIdentifier of the Release assigned by the MessageSender.	String	M	12345678
6	LabelReleaselid	The ProprietaryIdentifier of the Release assigned by the Record Company that provided the Release information to the MessageSender.	String	C	ABC
7	ProprietaryReleaselid	The ProprietaryIdentifier of the Release preceded by a namespace identifier in the syntax ns::id.	Multiple String::String	O	myns::4534Ins2
8	ContextReleaseGRid	The GRid identifying the Release from which the Release was taken. This is the preferred Element and is mandatory if a GRid is available. A GRid comprises four parts: the xs:string 'A1', followed by five alphanumeric characters, ten alphanumeric characters and and one alphanumeric character. DDEX will enforce the syntax [a-zA-Z0-9]{18} using XML Schema in the future.	String	O	A1AAAAA1234
9	ReleaseType	The form in which a ReleaseCreator anticipates offering the Release to Consumers.	AVS	C	Album
10	ReleaseTitle	The ReferenceTitle of the Release.	String	C	Beatles for Sale
11	ReleaseSubTitle	A Descriptor which is supplementary to, but not contained within, a Title.	String	O	Live Version
12	ReleaseDisplayArtistName	The Name to be used by a DSP when presenting Artist details of the Release to a Consumer.	String	C	The Beatles
13	ReleaseDisplayArtistPartyID	The PartyId of the DisplayArtist.	PartyId	O	ISNI::00000000
<b>Resource Information</b>					
14	Resoucerlsrc	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

15	ResourceIsan	The ISAN (International Standard Audio-visual 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	O	1234-5678-0AB
16	DspResourceId	The ProprietaryIdentifier of the Resource assigned by the MessageSender.  DspResourceId is mandatpty if sales/usages for a Resource are to be reported.	String	C	12345678
17	LabelResourceId	The ProprietaryIdentifier of the Resource assigned by the Record Company (typically also the MessageRecipient).	String	C	12345678
18	ProprietaryResourceId	The ProprietaryIdentifier of the Resource preceded by a namespace identifier in the syntax ns::id.	Multiple String::String	O	myns::4534Ins2
19	ContextReleaseGRid	The GRid identifying the Release from which the Resource was taken. This is the preferred Element and is mandatory if a GRid is available. A GRid comprises four parts: the xs:string 'A1', followed by five alphanumeric characters, ten alphanumeric characters and and one alphanumeric character. DDEX will enforce the syntax [a-zA-Z0-9]{18} using XML Schema in the future.	String	C	A1AAAAA1234:
20	ResourceType	The Type of the Resource.	AVS	C	SoundRecordin
21	ResourceTitle	The ReferenceTitle of the Resource.	String	C	Roll over Beeth
22	ResourceSubTitle	A Descriptor which is supplementary to, but not contained within, a Title.	String	O	Live Version
23	ResourceDisplayArtistName	The Name to be used by a DSP when presenting Artist details of the Resource to a Consumer.	String	C	The Beatles
24	ResourceDisplayArtistPartyID	The PartyId of the DisplayArtist.	PartyId	O	ISNI::00000000
<b>Sales/Usage information</b>					
25	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Usage, Revenue or Sales Record provides details for.	String	M	1224
26	SalesTransactionDate	The date of the Sales Transaction. All data below is provided for this date.	Date	M	2017-06-01
28	TotalUsages	The number of Usages of the Release or Resource by Consumers that are using the MessageSender service, during the sub-period.	Decimal	M	145.5
29	Returns	The number of Usages of a Release or Resource returned to the MessageSender (which also involves a refund to the Consumer) as a result of a reversal of a SalesTransaction or because of an earlier error in sales reporting in sub-period.  If no returns are to be reported the value should be 0.	Integer	M	
30	NetUsage	The number of TotalUsages less the number of Returns in the reporting sub-period .	Decimal	M	126.2
31	WholesalePrice InCurrencyOfTransaction	The wholesale price of the Release or Resource in sub-period in the CurrencyOfTransaction.  This information does not need to be provided in streaming models.	Decimal	C	9.99
32	WholesalePrice InCurrencyOfAccounting	The wholesale price of the Release or Resource in sub-period in the CurrencyOfAccounting.  This information does not need to be provided in streaming models.	Decimal	C	8.43
33	SuggestedConsumerPrice InCurrencyOfTransaction	A Price agreed between DSP and MessageRecipient/RightsController for the Usage of the Release or Resource in sub-period in the CurrencyOfTransaction.  This information does not need to be provided in streaming models.	Decimal	C	15.0
34	SuggestedConsumerPrice InCurrencyOfAccounting	A Price agreed between ReleaseDistributor and ReleaseCreator for the Usage of the Release in sub-period in the CurrencyOfAccounting.  This information does not need to be provided in streaming models.	Float	C	12.35
35	PriceType	The Type of the price. This is often agreed in a Rate Card between DSP and MessageRecipient/RightsController .  Either a PriceType or PriceRangeType (but not both) must be provided.	String	C	X55

36	PriceRangeType	A PriceRange agreed between DSP and MessageRecipient/RightsController for the Usage of the Release or Resource in sub-period.  Either a PriceType or PriceRangeType (but not both) must be provided.	String	C	Budget
37	PriceConsumerPaidExcSalesTax InCurrencyOfTransaction	A Price paid by Consumers, excluding SalesTax for each SalesTransaction in the CurrencyOfTransaction. This may be a nominal price in sub-period.  This information does not need to be provided in streaming models.	Decimal	C	1.22
38	PriceConsumerPaidExcSalesTax InCurrencyOfAccounting	A Price paid by Consumers, excluding SalesTax for each SalesTransaction in the CurrencyOfAccounting. This may be a nominal price in sub-period.  This information does not need to be provided in streaming models.	Decimal	C	1.67
39	DeductionType	Different types of deductions that the DSP applies before allocating revenue to the MessageRecipient/RightsController in the CurrencyOfAccounting.  This information does not need to be provided in streaming models.  The order of the individual data elements in DeductionType, DeductionsInCurrencyOfTransaction and DeductionsInCurrencyOfAccounting shall be the same order so that the recipient is able to relate them correctly.	Multiple String	C	AsPerContract
40	DeductionsInCurrencyOfTransaction	Deductions that the DSP applies before allocating revenue to the MessageRecipient/RightsController in the CurrencyOfAccounting in the CurrencyOfTransaction. One Deduction amount has to be provided for each DeductionType.  This information does not need to be provided in streaming models.  The order of the individual data elements in DeductionType, DeductionsInCurrencyOfTransaction and DeductionsInCurrencyOfAccounting shall be the same order so that the recipient is able to relate them correctly.	Multiple Decimals	C	1452.24112372.
41	DeductionsInCurrencyOfAccounting	Deductions that the DSP applies before allocating revenue to the MessageRecipient/RightsController in the CurrencyOfAccounting in the CurrencyOfAccounting. One Deduction amount has to be provided for each DeductionType.  This information does not need to be provided in streaming models.  The order of the individual data elements in DeductionType, DeductionsInCurrencyOfTransaction and DeductionsInCurrencyOfAccounting shall be the same order so that the recipient is able to relate them correctly.	Multiple Decimals	C	1452.24112372.
42	RightSharePercentage	Percentage applied to calculate AllocatedNetRevenue owed to the MessageRecipient/RightsController. This information is especially useful for DJ Mixes.	Decimal	M	100
43	CalculatedUnitPrice InCurrencyOfTransaction	The amount calculated as being allocated to a single transaction in the CurrencyOfTransaction. This may be based on the WholesalePriceInCurrencyOfTransaction, PriceConsumerPaid, PriceType, PriceRangeType or other bilaterally-agreed aspects.	Decimal	M	543.54
44	CalculatedUnitPrice InCurrencyOfAccounting	The amount calculated as being allocated to a single transaction in the CurrencyOfAccounting. This may be based on the WholesalePriceInCurrencyOfAccounting, PriceConsumerPaid, PriceType, PriceRangeType or other bilaterally-agreed aspects.	Decimal	M	23.12
45	AllocatedRevenue InCurrencyOfTransaction	The amount allocated to the MessageRecipient/RightsController for the Usages reported in the CurrencyOfTransaction.  <b>The AllocatedRevenueInCurrencyOfTransaction would typically be the product of CalculatedUnitPriceInCurrencyOfTransaction and AllocatedUsages.</b>	Decimal	M	1.67
46	AllocatedRevenue InCurrencyOfAccounting	The amount allocated to the MessageRecipient/RightsController for the Usages reported in the CurrencyOfAccounting.  The AllocatedRevenueInCurrencyOfAccounting would typically be the product of CalculatedUnitPriceInCurrencyOfTransaction and AllocatedUsages.	Decimal	M	1.67
47	AllocatedNetRevenue InCurrencyOfTransaction	Net Revenue generated by the DSP that is to be allocated to a Release or Resource in the CurrencyOfTransaction.	Decimal	M	1.67

48	AllocatedNetRevenue InCurrencyOfAccounting	Net Revenue generated by the DSP that is to be allocated to a Release or Resource in the CurrencyOfAccounting.	Decimal	M	1.67
49	CopyrightObligationWithDSP	The flag that indicates whether the obligation for reporting sale/usages to the owners or controllers of embedded MusicalWorks lies with the DSP (true) or not (false).	Boolean	M	true