RapidCue XML Reference

Data, structures and rules used by the various RapidCue Applications

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Overview

This document serves as a means for accurately constructing Cue sheets, interpreting system responses and understanding the business rules of the RapidCue System.

Using this document

To navigate the document, select any section, topic title or page number and press Ctrl + Click on the entry to get to the specific section, topic or page.

Maximum usage can be gained through Word 2002, a member of the Office XP product family.

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Introduction

The purpose of the RapidCue system is to provide a web enabled tool to create Cue sheets in a standard format, which can be communicated electronically by the user to Performing Rights Organizations (PRO's). The format created by this system should be available for other Cue sheet providers to submit data from their proprietary systems. A Cue sheet lists all of the music used within a show. An individual piece of music within a Cue sheet is referred to as a "Cue" and has attributes such as timing, usage, writers and publishers.

Users will submit completed Cue sheets, in XML format, to a central location where multiple users within an organization can share their data. This system will resolve current data integrity issues such as duplicate and revised Cue sheets. This "clearinghouse" function will enable accurate receipt and tracking capability to ensure that all Cue sheets reach their intended destination.

The RapidCue system employs certain data standards that have been developed for the CIS project. Using existing standards for codes will eliminate confusion.

Terminology

Records – A combination of functionally related elements. An opening tag is placed at the beginning and a closing tag at the end of each record definition, identifying its purpose. Record definitions in this document will include a list of fields for the record, an indication of whether the field is required, optional, or conditional, and the validation rules.

Fields – This represents the basic unit of information. Fields contain information that represents a single fact, for example, song title, language, or production year. Fields can be codes, numeric values, or literal descriptions. Field definitions in this document will include a description, data type, size, and, if appropriate, a list of code values and definitions of each value. If the values reside in a reference table, the name of the reference table should be given. All field values must be enclosed with quotes in the RapidCue format and reside within the record's beginning and ending tags as described in the XML 1.0 specification by the Worldwide Web Consortium. Refer to http://www.w3schools.com/xml/default.asp for the rules of valid and well-formed XML.

MusicCue Record – A combination of functionally related fields used to define the submitter of the transaction. This record is a top level record of the Cue submission, and can only occur once.

Data Records – Contains all the data required to define the business transaction. The data record contains the following records:

- Creator

- Series
- Program

Field Format Table

Data type	Default size	Constraints
Alphanumeric	None	Any string containing valid ASCII text. Note that nulls are not acceptable and all alphabetic characters must be in upper case. If there is no data to be entered in an alphabetic field, leave the field blank. Default is blank.
Boolean	None	Field must be equal to "Yes" or "No". Default is "No".
Date	8	Dates are all formatted as YYYYMMDD. If there is no data to be entered in a date field, leave the field blank.
Numeric	1	Default is a single zero.
Time or duration	6	Time/Duration fields are all formatted as HHMMSS. Time of day is to be expressed in 24-hour format, otherwise known as military time. If there is no data to be entered in a time or duration field, leave the field blank.
List or Alphanumeric	None	The valid entries for these fields come from a list in the field description or a table. Note that the values for these tables are to be found in the last section of this document.

Usage – Indicates whether or not an entry must be present in this field. Values in the Usage field will be one of the following:

- **Required** – Meaning this field must be filled out. If it is not filled out, this record will be rejected and, depending on the record type, the entire transaction may be rejected. Note that not all record types are required; however, there are required fields within optional records.

- **Conditional** – Meaning this field may be required depending on other conditions that exist in either the current record or the transaction. If the condition results in a required field, this record will be rejected, and depending on the record type, the entire transaction may be rejected.

- **Optional** – Meaning this field may or may not be entered.

Handling of Markup Characters
The following characters must be escaped with the corresponding entity reference so that the XML will be well-formed.

Entity Reference	Character Represented
&	Ampersand (&)
<	Less Than (<)
"	Quote (")

These characters, if not escaped, will cause the entire file to be rejected.

Special Response to Actions

Deletes: A parent delete will cause all sub records to be deleted and any/all data provided in the submission under those parents will be ignored. No messages will be provided in the acknowledgement for the sub records related to the parent being deleted.

Validation Levels

File Level Validation – The validation criteria that will be applied to the entire file. The following validations against the file would result in the entire file being rejected:

- *[MusicCueEntireFileReject01]* – The file cannot be read.
- *[MusicCueEntireFileReject02]* – Record does not have the proper data tag, attribute name, or records are out of order.
- *[MusicCueEntireFileReject03]* – The file is not valid or well-formed XML.
- *[MusicCueEntireFileReject04]* – The root element is not "<MusicCue>".
- *[MusicCueEntireFileReject11]* – "##FieldName## is greater than maximum size. Maximum size: ##size##.
- *[MusicCueEntireFileReject13]* – "##FieldName## must be Yes or No. Value sent:##value##;
- *[MusicCueEntireFileReject14]* – "##FieldName## must be a valid date format. Value sent:##value##;
- *[MusicCueEntireFileReject15]* – "##FieldName## must contain only numbers. Value sent:##value##;
- *[MusicCueEntireFileReject16]* – "##FieldName## must be a valid time format. Value sent:##value##;
- *[MusicCueEntireFileReject17]* – "##FieldName## must be entered.
- *[MusicCueEntireFileReject18]* - ##FileName# has already been submitted – each submission must have a unique filename.

Record Level Validation – The validation criteria that will be applied to a record. Record level validation insures validity of a record.

Field Level Validation – The validation criteria that will be applied to a field. Field level validation insures the validity of each field.

Error and Warning Message Types

Entire File Reject – Nothing could be processed in the file because of a critical error.
Cue Sheet Reject – The entire Cue sheet is rejected.
Record Reject – The Cue sheet is allowed to pass through without this piece of information.
Field Reject – Field is rejected and a default value is specified for the field
Warning – Some information is incorrect. The Cue sheet is allowed to pass through and this information must be resolved by the PRO processing the Cue sheet.

File Structure

File Naming Convention

Two formats will be accepted. One is for submitters who can only create the 8.3 MS-DOS format, the other is for submitters who can exceed this limit. The MS-DOS Format will be YYNNNNNN.xml.

Filename part	Description
YY	Represents the year of submission.
NNNNNN	As a sequential file number for submission, this must be a unique number for that year. A duplicate number will cause the entire file to be rejected.

The Format for submitters who do not have the MS-DOS limitation will by YYMMDDHHMMSS.xml. Computer generated GUIDs are acceptable. An example of a file using a GUID is BC80FFD34AB548309C9A979323C8F65E.xml.

Filename part	Description
YY	Year
MM	Month
DD	Day
HH	Hour -Time file was saved
MM	Minute -Time file was saved
SS	Second -Time file was saved

Records

Detail Records contain the information required to define each transaction. The following record types are defined in this section, and if present, suggested to exist in

this order. Also note that while not required it is recommended that the fields in a record exist in the order specified within their record definition. Document structure will be reinforced through an XSL Transform and naming of records/fields through an XML Schema Validation.

Tag name	Usage	Max Use	Description
MusicCue	Required	Single	This is the root element. It encapsulates all records, and contains the submitter information.
Creator	Required	Multiple	The entity that creates the Cue sheet document.
Series	Optional	Multiple	Defines a group of individual programs and/or episodes which air on television. Required if the Cue sheet is for a series.
SeriesAka	Optional	Multiple	An alternate name for a series.
Program	Required	Multiple	A show that airs on television. This could be a film, special, episode of a series, etc.
ProgramAka	Optional	Multiple	An alternate name for a program.
Cue	Required	Multiple	A line item on a television Cue sheet that consists of a title with music timing and uses.
InterestedParty	Required	Multiple	Writers and publishers of the works are considered the Interested Parties.
Actor	Optional	Multiple	The actors and directors associated with the programs.

MusicCue Record

Field	Max size	Format	Usage	Description
SenderID	9	Numeric	Required	A pre-assigned number that identifies who the submitter of the file is.
SenderName	65	Alphanumeric	Required	Name of the submitter (publisher, PRO, agency)
SenderType	255	Alphanumeric	Optional	Values reside in the Sender Type Table. Examples of a type of sender would be a production company, network, etc.

Field	Max size	Format	Usage	Description
CompanyID	9	Alphanumeric	Optional	A unique identifier that further defines information about the submitter (could be location, department, subsidiary). This information could be useful for direction in who should be contacted if questions exist about the submission.
CompanyName	65	Alphanumeric	Optional	Name of the submitter's company.
ContactName	65	Alphanumeric	Optional	The name of the person that should be contacted regarding any questions on Cue sheet.
VersionNumber	05	Alphanumeric	Required	Indicates which version of the standard was used to create the data in this file. This field must be set to 01.00 for this version of the standard.
CreationDate	8	Date	Required	The date this file was created YYYYMMDD.
CreationTime	6	Time	Required	The time of day this file was created HHMMSS.
TransmissionDate	8	Date	Required	The date that this file was transmitted to the Clearinghouse YYYYMMDD.
TransmissionTime	6	Time	Required	The time that this file was transmitted to the Clearinghouse HHMMSS.
BatchRequest	10	Numeric	Optional	A unique number managed by the submitter in identification of this submission.
SubmissionSource	32	Alphanumeric	Optional	Submitter's software or product used to create this format.
SubmissionVersion	11	Alphanumeric	Optional	Version number for source software or product used to create this format.

Field	Max size	Format	Usage	Description
TransmissionProtocol	8	Alphanumeric	Optional	Information about the software used to transfer the file.
Addressee	65	Alphanumeric	Optional	Name of the individual or group that should receive correspondence about this submission.
Building	65	Alphanumeric	Optional	Mailing address information.
Street	65	Alphanumeric	Optional	Mailing address information.
Town	65	Alphanumeric	Optional	Mailing address information.
Village	65	Alphanumeric	Optional	Mailing address information.
County	65	Alphanumeric	Optional	Mailing address information.
CountryName	255	Alphanumeric	Optional	Must exist in the ISO Country Table. This table is maintained by the International Organization for Standardization and can be found at this location. This should be the country name, and not the code value.
PostalCode	20	Alphanumeric	Optional	At least 5 positions must be entered. Must match an entry in the Postal Code Table that is published by the United States Post Office at this location.
Telephone	16	Alphanumeric	Optional	999(999)999-9999 Phone number of the party responsible for any inquiries about this transmission. If entered, should contain at least the area code and phone number.

Field	Max size	Format	Usage	Description
Fax	16	Alphanumeric	Optional	999(999)999-9999 Fax number to use for correspondence about this transmission. If entered, should contain at least the area code and phone number.
Email	255	Alphanumeric	Optional	Sender's email account
Website	255	Alphanumeric	Optional	Sender's company website

Field Level Validations

Entire File Rejects:

- o **[MusicCueEntireFileReject05]** – Sender ID must be a pre-assigned, pre-approved number that identifies who the submitter is. *Note: Because the sender must be setup prior to the first transmission, all address (profile) information is optional, as it would have been entered during the initial setup. The fields are present on this record to allow updates to the information via a Cue sheet submission.

Field Rejects:

- o **[MusicCueFieldReject01]** – Standard Version Number must be equal to the constant value '01.00'. Will default to 01.00
- o **[MusicCueFieldReject02]** – Creation Date must be a valid date. Will default to current date.
- o **[MusicCueFieldReject03]** – Creation Time must be a valid time. Will default to current time.
- o **[MusicCueFieldReject04]** – Transmission Date must be a valid date. Will default to current date.
- o **[MusicCueFieldReject05]** – Transmission Time must be a valid time. Will default to current time.

Warnings:

- o **[MusicCueWarning01]** – Sender Type must exist in the Sender Type Table.
- o **[MusicCueWarning02]** – Sender Name must be entered.
- o **[MusicCueWarning03]** – Country Name, if entered, must exist on the ISO Country table.

o **[MusicCueWarning04] –** Postal Code, if entered, must exist in the Postal Code Table.

Creator Record

Field	Max size	Format	Usage	Description
CreatorID	9	Numeric	Required	This number identifies who created this set of cue sheets; can be different from the sender id.
CreatorType	255	Alphanumeric	Optional	The values reside in the Creator Type Table.
ProductionCompany Name	65	Alphanumeric	Required	Identifies who created this Cue sheet.
ContactName	65	Alphanumeric	Optional	The name of the person that should be contacted regarding any questions on Cue sheet.
Addressee	65	Alphanumeric	Optional	Mailing information for the Cue sheet creator.
Building	65	Alphanumeric	Optional	Mailing information for the Cue sheet creator.
Street	65	Alphanumeric	Optional	Mailing information for the Cue sheet creator.
Town	65	Alphanumeric	Optional	Mailing information for the Cue sheet creator.
Village	65	Alphanumeric	Optional	Mailing information for the Cue sheet creator.
County	65	Alphanumeric	Optional	Mailing Information for the Cue sheet creator.

Field	Max size	Format	Usage	Description
CountryName	255	Alphanumeric	Optional	Must exist in the ISO Country table. This table is maintained by the International Organization for Standardization and can be found at this location. This should be the country name and not the code value.
PostalCode	20	Alphanumeric	Optional	At least 5 positions must be entered. Must match an entry in the Postal Code Table that is published by the United States Post Office found at this location.
Telephone	16	Alphanumeric	Optional	999(999)999-9999 Phone number of the Cue sheet creator.
Fax	16	Alphanumeric	Optional	999(999)999-9999 Fax number of the Cue sheet creator.
Email	255	Alphanumeric	Optional	Email address of the Cue sheet creator.
Website	255	Alphanumeric	Optional	Company website of the Cue sheet creator.

Field Level Validations

Entire File Rejects:

- o **[CreatorEntireFileReject01] –** Creator ID must be a pre-assigned, pre-approved number that identifies who the creator of the Cue sheet is. *Note: Because the creator must be setup prior to the first transmission, all address (profile) information is optional, as it would have been entered during the initial setup. The fields are present on this record to allow updates to the information via a Cue sheet submission.
- o **[CreatorEntireFileReject02] –** Production Company Name must match the name assigned to this Creator ID.

Warnings:

- o *[CreatorWarning01]* – Creator Type, if entered, must match an entry in the Creator Type table.
- o *[CreatorWarning02]* – Creator Name must be entered.
- o *[CreatorWarning03]* – Country Name, if entered, must exist on the ISO Country table.
- o *[CreatorWarning04]* – Postal Code, if entered, must exist in the Postal Code Table.

Series Record

Field	Max size	Format	Usage	Description
Action	6	Alphanumeric	Required	Add, Change, or no value.
Name	-150	Alphanumeric	Required	Name of the Series.
PreviousName	-150	Alphanumeric	Optional Conditional	Previous name of series if the name has changed.
Language	255	Alphanumeric	Optional	The ISO value representing the language of this series. These values reside in the ISO Language Table and can be found at this location. Use the language name instead of a code value (i.e. English instead of EN).
SubmitterNumber	16	Alphanumeric	Required	Number assigned to the Series by the party submitting the file. This number must be unique within the Series records for the submitter. Since this is the Submitter's primary key, it can not be changed.
SeriesCategory	255	Alphanumeric	Optional	These values reside in the Program Category Table and represents the type of program such as cartoon, game show, soap opera, etc.

Field	Max size	Format	Usage	Description
SeriesVersion	255	Alphanumeric	Optional	These values reside in the Version Table. The version represents the type of broadcast source for which the Cue sheet was created, such as network, cable, etc.
Duration	6	Time	Optional	HHMMSS. The normal run-time of the series.
CreatorID	9	Numeric	Required	This number identifies who created this set of cue sheets.

Record Level Validations

Entire File Rejects:
- o *[SeriesEntireFileReject01]* – Series Name must be entered.
- o *[SeriesEntireFileReject02]* – Submitter Number must be entered.

Record Rejects:
- o *[SeriesRecordReject01]* – At least one program record must exist within the series if action is "Add" or left empty.
- o *[SeriesRecordReject02]* – Programs must be submitted with a Series "Change" if the SeriesVersion or SeriesCategory is being changed.
- o *[SeriesRecordReject03]* - A series can be represented only one time per submission – all duplicate occurrences after the first are rejected.
- o *[SeriesRecordReject04]* – Action of delete is not allowed on a series record.

Cue Sheet Rejects:

- o *[SeriesCueSheetReject01]* – Available for future use.
- o *[SeriesCueSheetReject02]* – Available for future use.

Warnings:

- o *[SeriesWarning01]* – If the action is "Change" or left empty, the record must already exist.
- o *[SeriesWarning02]* – If the action is an "Add", the record must not already exist.

Field Level Validations

Cue Sheet Rejects:

- o **[SeriesCueSheetReject03]** – CreatorID must be a pre-assigned, pre-approved number that identifies who the creator of the cue sheet is.

Field Rejects:

- o **[SeriesFieldReject01]** – If entered, ISO Language must match an entry in the ISO Language table.

Warnings:

- o **[SeriesWarning03]** – If entered, the Series Category must match an entry in the Series Category table.
- o **[SeriesWarning04]** – If entered, the Series Version must match an entry in the Version table.
- o **[SeriesWarning05]** – Action must be "Add, Change", or left empty.

Series Aka Record

Field	Max size	Format	Usage	Description
Action	6	Alphanumeric	Required	Add, Change, Delete, no value
Name	150	Alphanumeric	Required	Another name for the same series.
Language	255	Alphanumeric	Optional	The ISO value representing the language of this series. These values reside in the ISO Language Table and can be found at this location. Use the language name instead of a code value (i.e. English instead of EN).
SubmitterNumber	16	Alphanumeric	Required	Number assigned to the Series AKA by the party submitting the file. This number must be unique within the SeriesAKA records for the submitter. Since this is the Submitter's primary key, it can not be changed.

Field	Max size	Format	Usage	Description
SeriesVersion	255	Alphanumeric	Optional	These values reside in the Version Table. The version codes represent the type of broadcast sources for which the Cue sheet was created, such as network, cable, etc.

Record Level Validations

Record Rejects:

- o *[SeriesAkaRecordReject01]* – A series aka can be represented only one time per series – all duplicate occurrences after the first will be rejected.
- o *[SeriesAkaRecordReject02]* – Series Aka must be entered.
- o *[SeriesAkaRecordReject03]* – Submitter Aka number must be entered.

Field Rejects:

- o *[SeriesAkaFieldReject01]* – If the Series is an addition, the value of action on this record must be "Add".

Warnings:

- o *[SeriesAkaWarning01]* – If the action is "Change, Delete" or no value, the record must already exist.
- o *[SeriesAkaWarning02]* – If the action is "Add", the record must not already exist.

Field Level Validations

Field Rejects:

- o *[SeriesAkaFieldReject02]* – If entered, ISO Language must match an entry in the ISO Language table. Will default to spaces.
- o *[SeriesAkaFieldReject03]* – If entered, Series Aka Version must match an entry in the Version table. Will default to spaces.

Warnings:

- o *[SeriesAkaWarning03]* – Action must be equal to "Add, Change, Delete", or left empty.

Program Record

Field	Max size	Format	Usage	Description
Action	6	Alphanumeric	Required	Add, Change, Delete, or no value. If a program is being deleted, all cues, interested parties, actors, and program akas will be automatically deleted for that program.
Name	150	Alphanumeric	Required	Name of the program, film, special, and episode.
CueSheetType	1	Numeric	Required	This field will identify if the program is an original cue sheet or a repeat (re-airing). Values are **1**: Original Cue Sheet **2**: Repeat Cue Sheet
MasterNumber	16	Alphanumeric	Conditional	This number will link related cue sheets together.
ProgramVersion	255	Alphanumeric	Optional	These values reside in the Version Table. The version codes represent the type of broadcast sources for which the Cue sheet was created, such as network, cable, etc.

Field	Max size	Format	Usage	Description
Language	255	Alphanumeric	Optional	The ISO value representing the language of this series. These values reside in the ISO Language Table and can be found at this location. Use the language name instead of a code value (i.e. English instead of EN).
ProgramCategory	255	Alphanumeric	Optional	These values reside in the Program Category Table. The category code represents the type of program, such as cartoon, game show, soap opera, etc.
ProductionYear	4	Numeric	Optional	The year the program went into production.
SubmitterNumber	16	Alphanumeric	Required	Number assigned to the Program by the party submitting the file. This number must be unique within the Program records for the submitter. Since this is the Submitter's primary key, it can not be changed.
Duration	6	Time	Required	Normal run time for this program. format: HHMMSS
TotalMusicDuration	6	Time	Required	Total elapsed time for the music included in this program. format: HHMMSS

Field	Max size	Format	Usage	Description
AirDate	8	Date	Conditional	YYYYMMDD The original or first-time air-date for the program. Required if Production Number and Episode Number are empty.
ProductionNumber	12	Alphanumeric	Conditional	Required if Air Date and Episode Number are empty.
EpisodeNumber	12	Alphanumeric	Conditional	Required if Air Date and Production Number are empty.
SyndicatedNumber	10	Alphanumeric	Optional	
PartNumber	2	Numeric	Optional	This number represents programs that air in Parts 1 and 2, etc.
PreviousName	-150	Alphanumeric	Conditional	If the name has changed, this will list the previous program name.
AnimationIndicator	3	Boolean	Required	Yes or No. Represents cartoons and other animated programs.
RuntimeDuration	6	Time	Optional	Actual run time of the program, not including commercials. Format: HHMMSS
MasterCueSheetIndicator	3	Boolean	Required	Yes or No. A Cue sheet which contains the detail that applies to numerous episodes within a series.
MasterFromDate	8	Date	Conditional	Reflect the beginning date covered for the master Cue sheet. YYYYMMDD. Required if Master Cue Sheet indicator is set to Yes.

Field	Max size	Format	Usage	Description
MasterToDate	8	Date	Conditional	Reflect the ending date covered for the master Cue sheet YYYYMMDD. Required if Master Cue Sheet indicator is set to Yes.
MusicContentIndicator	3	Alphanumeric	Optional	Yes or No, with the default being Yes. Indicates that the Cue sheet does or does not contain music.
ISAN	14	Numeric	Optional	International Standard Audio/Visual Number. Will default to zeroes until the ISAN system is available and numbers are assigned.
SeriesName	150	Alphanumeric	Conditional	Identifies which series this program is an episode of, if it is associated with a series.
SeriesSubmitterNumber	16	Alphanumeric	Conditional	Identifies which series this program is an episode of, if it is associated with a series. Since this is the Submitter's primary key, it can not be changed.
CreatorID	9	Numeric	Required	This number identifies who created this set of cue sheets.

Record Level Validations

Cue Sheet Rejects:

  o **[ProgramCueSheetReject01]** – If the action is "Add", the record must not already exist.

- o *[ProgramCueSheetReject02]* – At least one program record must follow the series record, if the series is being added.
- o *[ProgramCueSheetReject03]* – A program can be represented only one time per submission – all duplicate occurrences after the first will be rejected.
- o *[ProgramCueSheetReject04]* – At least one Cue record must follow the program record.
- o *[ProgramCueSheetReject10]* – Program rejected because Series record is invalid.
- o *[ProgramCueSheetReject11]* – OriginalSubmitterNumber must be given on repeat cue sheets to indicate what the original cue sheet is.

Field Rejects:

- o *[ProgramFieldReject01]* – If the series is an addition, the action on this record must be an "Add". Will default to "Add".

Warnings:

- o *[ProgramWarning01]* – If the action is "Change or Delete" or left empty, the record must already exist.
- o *[ProgramWarning02]* – Sum of Cue durations must be equal to or less than the program's duration.
- o *[ProgramWarning03]* – Sum of Cue durations must be equal to the program's music duration.

Field Level Validations

Cue Sheet Rejects:

- o *[ProgramCueSheetReject05]* – Program Name must be entered.
- o *[ProgramCueSheetReject06]* – Program Duration must be a valid time format that is greater than zero.
- o *[ProgramCueSheetReject07]* – Submitter Program Number must be entered.
- o *[ProgramCueSheetReject08]* – At least one of these fields must be entered: air date, production number, or episode number.
- o *[ProgramCueSheetReject09]* – CreatorID must be a pre-assigned, pre-approved number that identifies who the creator of the cue sheet is.

Field Rejects:

- o *[ProgramFieldReject02]* – If entered, Program Version must match an entry in the Version table. Will default to a blank string.

- *[ProgramFieldReject03]* – If entered, ISO Language must match an entry in the ISO Language table. Will default to a blank string.
- *[ProgramFieldReject04]* – If entered, Production Year must be a valid year. Will default to a blank string.
- *[ProgramFieldReject05]* – If entered, Program Category must match an entry in the Program Category table. Will default to a blank string.
- *[ProgramFieldReject06]* – If entered, Air Date must be a valid date format. Will default to a blank string.
- *[ProgramFieldReject07]* – Animation Indicator must equal to "Yes" or "No". Will default to "No".
- *[ProgramFieldReject08]* – Master Cue Sheet Indicator must equal "Yes" or "No". Will default to "No".
- *[ProgramFieldReject09]* – Program Run Time, if entered, must be a valid time format. Will default to a blank string.
- *[ProgramFieldReject10]* – If Master Cue Sheet is set to "Yes", master Cue sheet "from" dates and "to" dates should be valid dates. Will default from date 19010101, default to date 99991231.
- *[ProgramFieldReject11]* – Cue Sheet Type must be entered and correspond to one of the values defined. Will default to "1".
- *[ProgramFieldReject12]* – MusicContentIndicator should be "No" when no cues exist. Will default to "No".
- *[ProgramFieldReject13]* – MusicContentIndicator should be "Yes" when cues exist. Will default to "Yes".

Warnings:

- *[ProgramWarning05]* – Music Duration must be a valid time format that is greater than zero.
- *[ProgramWarning06]* – If the program is an episode in a series, the Program Version must match Series Version.
- *[ProgramWarning07]* – When the program is an episode of a series, then the program category must be identified with a series indicator of "Yes", on the program category table.
- *[ProgramWarning08]* – Action must be "Add, Change or Delete" or left empty.
- *[ProgramWarning09]* – Available for future use.
- *[ProgramWarning10]* – If Master Cue Sheet is set to "Yes", Master Cue Sheet from date must be less then or equal to the Master Cue Sheet to date.
- *[ProgramWarning11]* – If Cue Sheet Type is '2' – both air date and production number must be entered and should be different than the original version of this cue sheet.

Program Aka Record

Field	Max size	Format	Usage	Description
Action	6	Alphanumeric	Required	Add, Change, Delete, or no value
Name	150	Alphanumeric	Required	Another name for the same program.
Language	255	Alphanumeric	Optional	The ISO value representing the language of this series. These values reside in the ISO Language Table and can be found at this location. Use the language name instead of a code value (i.e. English instead of EN).
SubmitterNumber	16	Alphanumeric	Required	Number given to the Program AKA by the submitter of the Cue sheet. This number must be unique within the ProgramAKA records for the Submitter. Since this is the Submitter's primary key, it can not be changed.
ProgramVersion	255	Alphanumeric	Optional	These values reside in the Version Table. The version codes represent the type of broadcast sources for which the Cue sheet was created, such as network, cable, etc.

Record Level Validations

Record Rejects:

- o **[ProgramAkaRecordReject01]** – Available for future use.
- o **[ProgramAkaRecordReject04]** – A program aka can be represented only one time per program – all duplicate occurrences after the first will be rejected.

Field Rejects:

- o **[ProgramAkaFieldReject01]** – If the series or program is an addition, the action on this record must be an "Add". Will default to "Add".

Warnings:

- o ***[ProgramAkaWarning01]*** **–** If the action is "Change or Delete", or left empty, the record must already exist.
- o ***[ProgramAkaWarning02]*** **–** If the action is "Add", the record must not already exist.

Field Level Validations

Record Rejects:

- o ***[ProgramAkaRecordReject02]*** **–** Program Aka must be entered.
- o ***[ProgramAkaRecordReject03]*** **–** Submitter number must be entered.

Field Rejects:

- o ***[ProgramAkaFieldReject02]*** **–** If entered, ISO Language must match an entry in the ISO Language table. Will default to a blank string.
- o ***[ProgramAkaFieldReject03]*** **–** If entered, Program Version must match an entry in the Version table. Will default to a blank string.
- o ***[ProgramAkaFieldReject04]*** **–** If entered, the program version must match the program version on the program record. Will default to a blank string.

Warnings:

- o ***[ProgramAkaWarning02]*** **–** Action must be "Add, Change, Delete", or left empty.

Actor Record

Field	Max size	Format	Usage	Description
Action	6	Alphanumeric	Required	Add, Change, Delete, or no value
LastName	65	Alphanumeric	Required	Actor or Director's last name (dependent on the Role)
FirstName	65	Alphanumeric	Optional	Actor or Director's first name (dependent on the Role)
MiddleName	65	Alphanumeric	Optional	Actor or Director's middle name (dependent on the Role)

Field	Max size	Format	Usage	Description
Role	65	Alphanumeric	Required	Possible values are "Actor, Director, and Actor/Director".

Record Level Validations

Record Rejects:

- o *[ActorRecordReject01]* – Duplicate actor detected in same program – all occurrences after the first are rejected.
  [ActorRecordReject02] –Available for future use.

Field Rejects:

- o *[ActorFieldReject01]* – If either a series or program record has an action of "Add", then this record must also have an action add. Will default to "Add".

Warnings:

- o *[ActorWarning01]* – If the action is "Change or Delete", or left empty, the record must already exist.
- o *[ActorWarning02]* – If the action is "Add", the record must not already exist.

Field Level Validations

Warnings:

- o *[ActorWarning03]* – Last name must be entered.
- o *[ActorWarning04]* – For future use.
- o *[ActorWarning05]* – Action must be "Add, Change, Delete", or left empty.

Cue Record

Field	Max size	Format	Usage	Description

Field	Max size	Format	Usage	Description
Action	6	Alphanumeric	Required	Add, Change, Delete, or left empty. If a cue is being deleted, all interested parties in that cue will be automatically deleted.
SequenceNumber	4	Numeric	Required	A unique number assigned to the Cues on this program. The cue sequence does not necessarily represent the order of the cues. It does represent a unique number / placeholder for that cue. Cues will not be resequenced on revisions - any additional cues will be added to the end. Example: the original cue sheet may have cue sequences of 1,2,3,4. If sequence 2 is deleted on a revision and another cue is added, the sequence would be 1,3,4,5.
Name	65	Alphanumeric	Required	Song Title
ISWC	11	Alphanumeric	Optional	The International Standard Work Code assigned to this work. This number is assigned by a regional agency when certain identification criteria have been established. It is a number that uniquely identifies the work in any database and territory.

Field	Max size	Format	Usage	Description
SubmitterNumber	16	Alphanumeric	Required	Primary key for the song. This number must be unique within the Cue Records for the submitter. Since this is the Submitter's primary key, it can not be changed.
CueUsage	255	Alphanumeric	Required	Values reside in the Cue Usage Table A code used to describe how the work was used in the Cue sheet, such as, theme, background, etc.
Duration	6	Time	Required	Timing of the music on each Cue work. Format: HHMMSS
Performer	65	Alphanumeric	Optional	Name of the artist on the Cue work.
ProductionOrigin	65	Alphanumeric	Optional	Production where the Cue first appeared
LibraryName	65	Alphanumeric	Optional	If the work is a library work, give the library name.
CDNumber	9	Alphanumeric	Optional	If this is a library work, enter the identifier associated with the CD upon which the work appears.
CutNumber	3	AlphaNumeric	Optional	If this is a library work, enter the track number on the CD identifier, where the work appears.
PublicDomainIndicator	65	Alphanumeric	Required	Possible Values: "Yes" or "No".

Field	Max size	Format	Usage	Description
PublicDomainTerritory	65	Alphanumeric	Conditional	Possible Values: "World" or "US". Required if PublicDomainIndicator = "Yes". Must be blank if the PublicDomainIndicator = "No".

Record Level Validations

Cue Sheet Rejects:

- *[CueCueSheetReject01]* – Available for future use.
- *[CueCueSheetReject02]* – Cue duration must be greater than zero.
- *[CueCueSheetReject03]* – If the action is "Add", the record must not already exist.
- *[CueCueSheetReject04]* – If the program is an addition, at least one Cue record must exist in the file for the program.
- *[CueCueSheetReject07]* – Cue sequence number must be unique within the program.

Record Rejects:

- *[CueRecordReject01]* – Available for future use.

Field Rejects:

- *[CueFieldReject01]* – If the series or program is an addition, the action on this record must be an "Add". Will default to "Add".

Warnings:

- *[CueWarning01]* – If the action is "Change or Delete", or left empty, the record must already exist.
- *[CueWarning06]* - Total shares across all participants on a cue must be in the range of 0 to 100. Note that there is a tolerance of plus(+) or minus(-) .06 percent.
- *[CueWarning07]* - Available for future use.
- *[CueWarning08]* - If the Cue is an addition, at least one Interested Party Record must exist and must have an IP type of either Writer or Publisher.
- *[CueWarning09]* - If the total shares are less than 99.94 (tolerance of -.06), there must be at least one IP that has zero shares indicated.

Field Level Validations

Cue Sheet Rejects:

- o *[CueCueSheetReject05]* – Work Name must be entered.
- o *[CueCueSheetReject06]* – Submitter Work Number must be entered.

Field Rejects:

- o *[CueFieldReject02]* – Cue Duration must be a valid time format. Will default to spaces.
- o *[CueFieldReject03]* – Public Domain Indicator must be "Yes" or "No". Will default to "No".
- o *[CueFieldReject04]* – When PublicDomainIndicator = "Yes", PublicDomainTerritory should be a valid value. Default to "World".

Warnings:

- o *[CueWarning03]* – Cue Usage must match an entry in the Cue Usage table
- o *[CueWarning04]* – Action must be "Add, Change, Delete", or left empty.

Interested Party Record

Field	Max size	Format	Usage	Description
Action	6	Alphanumeric	Required	Add, Change, Delete, or no value
LastName	65	Alphanumeric	Conditional	Last Name of the interested party.
FirstName	65	Alphanumeric	Conditional	First Name of the interested party.
MiddleName	65	Alphanumeric	Conditional	Middle Name of the interested party.
CompanyName	65	Alphanumeric	Conditional	Company Name of the interested party.
Role	255	Alphanumeric	Required	These values reside in the IP Roles table

Field	Max size	Format	Usage	Description
NameNumber	11	Alphanumeric	Optional	These values reside in the CAE database. The CAE is a system administered by SUISA to identify the copyright holders of musical works.
SocialSecurityNumber	9	Numeric	Optional	IP Social Security Number
SubmitterNumber	16	Alphanumeric	Required	Number assigned to the interested party by the party submitting the file. This number must be unique within IP Records for the Submitter. Since this is the Submitter's primary key, it can not be changed.
Shares	5	Numeric	Optional	999v99 Shares of the interested parties participation in the work
SocietyName	255	Alphanumeric	Optional	Name of the Performing Right's Society. If this party is not affiliated, enter "Not Affiliated". If the party's affiliation is unknown, enter "Unk".
BaseNumber	13	Alphanumeric	Optional	Number assigned to the participant in the IPI system (administered by SUISA). The IPI goal is to enable the unique, global identification of an entity that is active in their respective genre, by their various creation class, role and rights.
TISNumber	4	Alphanumeric	Optional	Numeric identifier of a territory according to the new CISAC Territory Standard.

Record Level Validations

Cue Sheet Rejects:

- *[InterestedPartyCueSheetReject01]* – If the action is "Change or Delete", or left empty, the record must already exist.
- *[InterestedPartyCueSheetReject02]* – Available for future use.

Record Rejects:

- *[InterestedPartyRecordReject01]* – Duplicate interested party detected in the same cue – all occurrences after the first are rejected.
- *[InterestedPartyRecordReject02]* – Available for future use.

Field Rejects:

- *[InterestedPartyFieldReject01]* – If the series, program, or Cue is an addition, the action on this record must be an "Add". Will default to "Add".

Warnings:

- *[InterestedPartyWarning01]* – If the action is "Add", the record must not already exist.
- *[InterestedPartyWarning02]* – -Available for future use.

Field Level Validations

Cue Sheet Rejects:

- *[InterestedPartyCueSheetReject03]* – Submitter IP number must be entered.

Field Rejects:

- *[InterestedPartyFieldReject02]* – If entered, IP Name Number must match an entry in the CAE table. Will default to a blank string.
- *[InterestedPartyFieldReject03]* – If entered, IP Social Security Number must be numeric. Will default to a blank string.
- *[InterestedPartyFieldReject04]* – If entered, shares must be numeric and must be a value between 0 and 100. Will default to spaces.
- *[InterestedPartyFieldReject05]* – If entered, Society must match an entry in the Society Table. Will default to a blank string.
- *[InterestedPartyFieldReject06]* – If entered, TIS Numeric Code must match an entry in the Territory Standard table. Will default to a blank string.

Warnings:

- o *[InterestedPartyWarning03]* – IP Last Name or IP Company Name must be entered.
- o *[InterestedPartyWarning04]* – If IP Company Name is entered; the IP Last Name and IP First Name fields must be left empty.
- o *[InterestedPartyWarning05]* – If IP Last Name or IP First Name is entered, the IP Company Name must be left empty.
- o *[InterestedPartyWarning06]* – Action must be "Add, Change, Delete", or no value.
- o *[InterestedPartyWarning07]* – IP Role code must match an entry in the IP Role Code table.
- o *[InterestedPartyWarning08]* – When the Public Domain Indicator = "No", none of the IPs can be an Arranger.
- o *[InterestedPartyWarning09]* - Each publisher record can have a share value ranging from 0 to 50. Note that there is a tolerance of .06 (plus or minus) across all shares on the work.
- o *[InterestedPartyWarning10]* - Each writer record can have a share value ranging from 0 to 100. Note that there is a tolerance of .06 (plus or minus) across all shares on the work.
- o *[InterestedPartyWarning11]* – The share value must include leading zeroes for anything less than 100%. Examples: 100% is 10000, 50% is 05000 and 33.33% is 03333.

RapidCue Acknowledgements

All Cue sheets will be acknowledged back to the submitter to indicate success or failure. This is done with a different format which is defined below. The file name of the acknowledgement will be the same as the file name of the submission.

Record	Max Use	Usage	Description
Acknowledgement	Single	Required	Root element of the file.
MusicCue	Single	Optional	Any error messages or warnings that occur within the MusicCue record will be reported here.
Creator	Multiple	Optional	Any error messages or warning that occur in the creator record will be reported here.
Series	Multiple	Optional	Errors and warnings that occur on the series record will be reported here.

Record	Max Use	Usage	Description
SeriesAka	Multiple	Optional	Errors and warnings that occur on the series aka record will be reported here.
Program	Multiple	Optional	Each program in the file will have a program record with the resulting status for that program. Any program specific messages will appear here.
ProgramAka	Multiple	Optional	Errors and warnings that occur on the program aka record will be reported here.
Cue	Multiple	Optional	Errors and warnings that occur on the cue record will be reported here.
InterestedParty	Multiple	Optional	Errors and warnings that occur on the interested party record will be reported here.
Actor	Multiple	Optional	Errors and warnings that occur on the actor record will be reported here.
Error	Multiple	Optional	Informational messages for validations that did cause a failure.
Warning	Multiple	Optional	Informational messages for validations that did not cause a failure.

Acknowledgement Record

Field	Description
Status	Specifies the status of the file where a status value of "Processed" means that the file was successfully processed and "Rejected" indicates that the file was rejected and that no Cue sheets were accepted.
WarningsExist	Indicates whether any warnings were issued in this file. Values will be either "True" or "False"
ErrorsExist	Indicates whether any errors were issued in this file. Values will be either "True" or "False"
SocietyConfirmed	Indicates which societies have received the validated RapidCue file. The values will be comma delimited society names.
Submitter	Indicates the organization that submitted the file to RapidCue.

Field	Description
Description	Specific message to elaborate on the file status.

MusicCue Record

Field	Description
Status	For processed files: "Accepted" or "Rejected".
	For rejected files that are well-formed: "Validated".
Warning Record	List of all warning messages generated during the processing of the MusicCue Record. See description on Warning Record for more details.
Error Record	List of all error messages generated during the processing of the MusicCue Record. See description on Error Record for more details.

Creator Record

Field	Description
Status	For processed files: "Accepted" or "Rejected".
	For rejected files that are well-formed: "Validated".
Warning Record	List of all warning messages generated during the processing of the Creator Record. See description on Warning Record for more details.
Error Record	List of all error messages generated during the processing of the Creator Record. See description on Error Record for more details.

Series Record

Field	Description
Status	For processed files: "Accepted" or "Rejected".
	For rejected files that are well-formed: "Validated".
Name	Series Name
SubmitterNumber	Series Submitter Number

Field	Description
Warning Record	List of all warning messages generated during the processing of the Series record. See description on Warning Record for more details.
Error Record	List of all error messages generated during the processing of the Series record. See description on Error Record for more details.

SeriesAka Record

Field	Description
Name	SeriesAka Name
SubmitterNumber	Series AKA Submitter Number
Warning Record	List of all warning messages generated during the processing of the Series AKA record. See description on Warning Record for more details.
Error Record	List of all error messages generated during the processing of the Series AKA record. See description on Error Record for more details.

Program Record

Field	Description
Status	For processed files: "Accepted" or "Rejected". For rejected files that are well-formed: "Validated".
Name	Program Name
SubmitterNumber	Program Submitter Number
SeriesName	Series Name if the program is an episode.
SeriesSubmitterNumber	Series Submitter Number if the program is an episode.
Warning Record	List of all warning messages generated during the processing of the program record. See description on Warning Record for more details.
Error Record	List of all error messages generated during the processing of the program record. See description on Error Record for more details.

ProgramAka Record

Field	Description

Name	ProgramAka Name
SubmitterNumber	Program AKA Submitter Number
Warning Record	List of all warning messages generated during the processing of the Program AKA record. See description on Warning Record for more details.
Error Record	List of all error messages generated during the processing of the Program AKA record. See description on Error Record for more details.

Cue Record

Field	Description
SequenceNumber	Cue Sequence Number (order)
Name	Cue Name
SubmitterNumber	Cue Submitter Number
Warning Record	List of all warning messages generated during the processing of the Cue record. See description on Warning Record for more details.
Error Record	List of all error messages generated during the processing of the Cue record. See description on Error Record for more details.

InterestedParty Record

Field	Description
FirstName	First name of interested party.
MiddleName	Middle name of interested party.
LastName	Last name of interested party.
SubmitterNumber	Interested Party Submitter Number
Role	Defines what type of interested party this record is for.
Warning Record	List of all warning messages generated during the processing of the Interested Party record. See description on Warning Record for more details.
Error Record	List of all error messages generated during the processing of the Interested Party record. See description on Error Record for more details.

Actor Record

Field	Description
FirstName	First name of actor.
MiddleName	Middle name of actor.
LastName	Last name of actor.
Warning Record	List of all warning messages generated during the processing of the Actor record. See description on Warning Record for more details.
Error Record	List of all error messages generated during the processing of the Actor record. See description on Error Record for more details.

Warning Record

Field	Description
Number	Identifier for the specific warning.
Source	Location within the application where the warning occurred.
Description	Actual warning message.
Value	Contains the value of the field that is in error, if applicable.

Error Record

Field	Description
Number	Identifier for the specific error.
Source	Location within the application where the error occurred.
Description	Actual error message.
Value	Contains the value of the field that is in error, if applicable.

RapidCue XML Samples

Provided below are illustrations of how the RapidCue XML submission should be styled:

RapidCue XML Structure

```xml
<?xml version="1.0" encoding="utf-8" ?>
- <MusicCue Addressee="" BatchRequest="" Building="" CompanyID="" CompanyName=""
      ContactName="" CountryName="" County="" CreationDate="" CreationTime=""
      Email="" Fax="" PostalCode="" SenderID="" SenderName="" SenderType="" Street=""
      SubmissionSource="" SubmissionVersion="" Telephone="" Town="" TransmissionDate=""
      TransmissionProtocol="" TransmissionTime="" VersionNumber="" Village="" Website="">
    <Creator Addressee="" Building="" ContactName="" CountryName="" County=""
        CreatorID="" CreatorType="" Email="" Fax="" PostalCode=""
        ProductionCompanyName="" Street="" Telephone="" Town="" Village=""
        Website="" />
  - <Series Action="" CreatorID="" Duration="" Language="" Name="" PreviousName=""
        SeriesCategory="" SeriesVersion="" SubmitterNumber="">
      <SeriesAka Action="" Language="" Name="" SeriesVersion=""
          SubmitterNumber="" />
    </Series>
  - <Program Action="" AirDate="" AnimationIndicator="" CreatorID="" CueSheetType=""
        MasterNumber="" Duration="" EpisodeNumber="" Language=""
        MasterCueSheetIndicator="" MasterFromDate="" MasterToDate=""
        MusicContentIndicator="" Name="" PartNumber="" PreviousName=""
        ProductionNumber="" ProductionYear="" ProgramCategory="" ProgramVersion=""
        RuntimeDuration="" SeriesName="" SeriesSubmitterNumber=""
        SubmitterNumber="" SyndicatedNumber="" TotalMusicDuration="">
      <ProgramAka Action="" Language="" Name="" ProgramVersion=""
          SubmitterNumber="" />
    - <Cue Action="" CDNumber="" CueUsage="" CutNumber="" Duration="" ISWC=""
          LibraryName="" Name="" Performer="" ProductionOrigin=""
          PublicDomainIndicator="" SequenceNumber="" SubmitterNumber="">
        <InterestedParty Action="" BaseNumber="" CompanyName="" FirstName=""
            LastName="" MiddleName="" NameNumber="" Role="" Shares=""
            SocialSecurityNumber="" SocietyName="" SubmitterNumber=""
            TISNumber="" />
      </Cue>
      <Actor Action="" FirstName="" LastName="" MiddleName="" Role="" />
    </Program>
  </MusicCue>
```

RapidCue XML Structure Example

```xml
<?xml version="1.0" encoding="ISO-8859-1" ?>
- <MusicCue SenderID="4" SenderName="NBC" VersionNumber="01.00"
      CreationDate="20020124" CreationTime="104501" TransmissionDate="20020124"
      TransmissionTime="080301">
    <Creator CreatorID="5" ProductionCompanyName="NBC Studios" />
```

```
- <Series Action="Add" Name="LATE NIGHT WITH CONAN O BRIEN"
      SubmitterNumber="00061341000000" SeriesCategory="TALK SHOW"
      Duration="010000" CreatorID="5">
    <SeriesAka Action="Add" Name="LATE NIGHT WITH CONAN O BRIEN
        CONTINUATION" SubmitterNumber="00061341000001" SeriesVersion="" />
  </Series>
- <Program Action="Add" Name="ADAM SANDLER WILSON EIGEMAN"
      CueSheetType="1" ProgramVersion="" ProgramCategory="TALK SHOW"
      ProductionYear="1999" SubmitterNumber="00061341026600" AirDate="19990924"
      ProductionNumber="1157" AnimationIndicator="No"
      MasterCueSheetIndicator="No" SeriesName="LATE NIGHT WITH CONAN O BRIEN"
      SeriesSubmitterNumber="00061341000000" Duration="010000"
      TotalMusicDuration="000950" CreatorID="5">
    <ProgramAka Action="Add" Name="DECEMBER 9 1999 R"
        SubmitterNumber="00061341026601" ProgramVersion="" />
  - <Cue Action="Add" SequenceNumber="0001" Name="CONAN S THEME"
        ISWC="" SubmitterNumber="000003244244" CueUsage="OPENING THEME"
        PublicDomainIndicator="No" Duration="000950">
      <InterestedParty Action="Add" FirstName="Jim" LastName="Daniels"
          Role="Composer" NameNumber="0005534333"
          SocialSecurityNumber="" SubmitterNumber="00000031375502"
          Shares="05000" SocietyName="Ascap" />
      <InterestedParty Action="Add" CompanyName="We Publish Music"
          Role="Original Publisher" NameNumber="005355366"
          SocialSecurityNumber="" SubmitterNumber="00000002012200"
          Shares="05000" SocietyName="Ascap" />
    </Cue>
  </Program>
- <Program Action="Add" Name="MYSTERY GUEST" CueSheetType="1"
      ProgramVersion="" ProgramCategory="TALK SHOW" ProductionYear="1999"
      SubmitterNumber="00061341026700" AirDate="19990925"
      ProductionNumber="1158" AnimationIndicator="No"
      MasterCueSheetIndicator="No" SeriesName="LATE NIGHT WITH CONAN O BRIEN"
      SeriesSubmitterNumber="00061341000000" Duration="009000"
      TotalMusicDuration="000950" CreatorID="5">
  - <Cue Action="Add" SequenceNumber="0001" Name="CONAN S THEME"
        ISWC="" SubmitterNumber="000003244244" CueUsage="OPENING THEME"
        PublicDomainIndicator="No" Duration="000950">
      <InterestedParty Action="Add" FirstName="Jim" LastName="Daniels"
          Role="Composer" NameNumber="0005534333"
          SocialSecurityNumber="" SubmitterNumber="00000031375502"
          Shares="05000" SocietyName="Ascap" />
      <InterestedParty Action="Add" CompanyName="We Publish Music"
          Role="Original Publisher" NameNumber="005355366"
          SocialSecurityNumber="" SubmitterNumber="00000002012200"
          Shares="05000" SocietyName="Ascap" />
    </Cue>
  </Program>
</MusicCue>
```

Acknowledgement XML Structure

Provided below is an example of how a typical RapidCue Acknowledgement XML response would be styled:

```xml
<?xml version="1.0" encoding="utf-8" ?>
<Acknowledgement Status="" WarningsExist="" ErrorsExists="" SocietyConfirmed="" Submitter=""
Description="" >
  <MusicCue Status="">
    <Warning Number="" Source="" Description="" Value=""  />
    <Error Number="" Source="" Description="" Value=""  />
  </MusicCue>
  <Creator Status="" CreatorID="" Name="">
    <Warning Number="" Source="" Description="" Value=""  />
    <Error Number="" Source="" Description="" Value=""  />
  </Creator>
  <Series Status="" Name="" SubmitterNumber="" CreatorID="">
    <SeriesAka Name="" SubmitterNumber="" >
      <Warning Number="" Source="" Description="" Value=""  />
      <Error Number="" Source="" Description="" Value=""  />
    </SeriesAka>
    <Warning Number="" Source="" Description="" Value=""  />
    <Error Number="" Source="" Description="" Value=""  />
  </Series>
  <Program Status="" Name="" SubmitterNumber="" SeriesName="" SeriesSubmitterNumber=""
CreatorID="">
    <ProgramAka Name="" SubmitterNumber="" >
      <Warning Number="" Source="" Description="" Value=""  />
      <Error Number="" Source="" Description="" Value=""  />
    </ProgramAka>
    <Cue SequenceNumber="" Name="" SubmitterNumber="" >
      <InterestedParty FirstName="" MiddleName="" LastName="" SubmitterNumber="" Role="" >
        <Warning Number="" Source="" Description="" Value=""  />
        <Error Number="" Source="" Description="" Value=""  />
      </InterestedParty>
      <Warning Number="" Source="" Description="" Value=""  />
      <Error Number="" Source="" Description="" Value=""  />
    </Cue>
    <Actor FirstName="" MiddleName="" LastName="">
      <Warning Number="" Source="" Description="" Value=""  />
      <Error Number="" Source="" Description="" Value=""  />
    </Actor>
    <Warning Number="" Source="" Description="" Value=""  />
    <Error Number="" Source="" Description="" Value=""  />
  </Program>
</Acknowledgement>
```

Acknowledgement XML Structure Example

```xml
<?xml version="1.0" encoding="utf-8" ?>
- <Acknowledgement Status="Processed" WarningsExist="False" ErrorsExist="True"
    SocietyConfirmed="BMI, ASCAP" Submitter="NBC" Description="File successfully
    processed.">
    <MusicCue Status="Accepted" />
    <Creator Status="Accepted" CreatorID="5" Name="NBC Studios" />
    <Series Status="Accepted" Name="LATE NIGHT WITH CONAN O BRIEN
        CONTINUATION" SubmitterNumber="00061341000001" CreatorID="5" />
    <Program Status="Accepted" Name="ADAM SANDLER WILSON EIGEMAN"
        SubmitterNumber="00061341026601" SeriesName="LATE NIGHT WITH CONAN O
        BRIEN CONTINUATION" SeriesSubmitterNumber="00061341000001" CreatorID="5"
        />
- <Program Status="Rejected" Name="MYSTERY GUEST"
        SubmitterNumber="00061341026701" SeriesName="LATE NIGHT WITH CONAN O
        BRIEN CONTINUATION" SeriesSubmitterNumber="00061341000001" CreatorID="5">
    <Error Number="ProgramCueSheetReject06" Source="Program"
        Description="Program Duration must be a valid time format that is greater
        than zero." Value="009000" />
    </Program>
</Acknowledgement>
```

RapidCue Reference Tables

Sender Types

- Cable Source
- Distributor
- Network
- Other
- Production Company
- Publisher
- Writer

Creator Type

- Cable Source
- Distributor
- Network
- Production Company

IP Roles

- Adapter
- Administrator
- Arranger
- Author/Writer/Lyrist
- Composer
- Composer/Author
- Original Publisher
- Sub Arranger
- Sub Author
- Sub Publisher
- Substitute Publisher
- Translator

Program Categories

- Arts
- Cartoon
- Children's Show
- Children's Special
- Cinema
- Daytime Soap
- Finance
- First Run Syndicated
- Game Show
- Health
- Hobbies/Craft
- Instructional
- Mini-Series

- Movie
- Music
- Music Special
- News
- Paid Programs
- Pelicula
- Play-Off Sport
- Pseudo-Sport
- Public Affairs
- Religious
- Seasonal Special
- Series
- Special
- Sporting Event
- Sports Anthology
- Sports Related
- Syndicated
- Talk Show
- Team vs. Team Sport
- TV Movie

Usage Code

- Background
- Background Instrumental
- Background Vocal
- Bumper
- Closing Theme
- End Title Theme
- Film Theme Close
- Film Theme Open
- Film Theme Open Background Instrumental
- Film Theme Open Background Vocal
- Film Theme Open Visual Vocal
- Film Theme Open Visual Instrumental
- Film Theme Close Background Instrumental
- Film Theme Close Background Vocal
- Film Theme Close Visual Vocal
- Film Theme Close Visual Instrumental
- Indistinguishable
- Logo
- Main Title Theme
- Opening Theme
- Segment Theme
- Visual Instrumental
- Visual Vocal
- Visual Dance
- Visual Performance Accompaniment
- Theme Vocal Open
- Theme Vocal Close
- Theme Instrumental Open
- Theme Instrumental Close

- Background Instrumental Opening Theme
- Background Instrumental Main Title Theme
- Background Instrumental Closing Theme
- Background Instrumental End Title Theme
- Background Instrumental Logo
- Background Instrumental Segment Theme
- Background Instrumental Bumper
- Visual Instrumental Opening Theme
- Visual Instrumental Main Title Theme
- Visual Instrumental Closing Theme
- Visual Instrumental End Title Theme
- Visual Instrumental Logo
- Visual Instrumental Segment Theme
- Visual Instrumental Bumper
- Background Vocal Opening Theme
- Background Vocal Main Title Theme
- Background Vocal Closing Theme
- Background Vocal End Title Theme
- Background Vocal Logo
- Background Vocal Segment Theme
- Background Vocal Bumper
- Visual Vocal Opening Theme
- Visual Vocal Main Title Theme
- Visual Vocal Closing Theme
- Visual Vocal End Title Theme
- Visual Vocal Logo
- Visual Vocal Segment Theme
- Visual Vocal Bumper

Version

- Airline
- Cable
- Edited For TV
- Home Video
- Internet
- Network
- New Media
- Non US
- PBS
- Syndicated
- Theatrical
- US

FAQ

- Series v. Non-Series (one off's)
- Cue sequencing
- Test Plan
    - RapidCue Validations
    - BMI and ASCAP data and content validation/approval