



# Electronic Court Filing Version 4.01 Errata 02

## OASIS Approved Errata

07 July 2015

### Specification URIs

#### This version:

<http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/errata02/os/ecf-v4.01-spec-errata02-os.doc> (Authoritative)  
<http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/errata02/os/ecf-v4.01-spec-errata02-os.html>  
<http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/errata02/os/ecf-v4.01-spec-errata02-os.pdf>

#### Previous version:

<http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/errata02/csprd01/ecf-v4.01-spec-errata02-csprd01.doc> (Authoritative)  
<http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/errata02/csprd01/ecf-v4.01-spec-errata02-csprd01.html>  
<http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/errata02/csprd01/ecf-v4.01-spec-errata02-csprd01.pdf>

#### Latest version:

<http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/ecf-v4.01-spec.doc> (Authoritative)  
<http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/ecf-v4.01-spec.html>  
<http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/ecf-v4.01-spec.pdf>

### Technical Committee:

OASIS LegalXML Electronic Court Filing TC

### Chairs:

James Cabral ([jcabral@mtgmc.com](mailto:jcabral@mtgmc.com)), MTG Management Consultants  
Jim Harris ([jharris@ncsc.org](mailto:jharris@ncsc.org)), National Center for State Courts

### Editors:

James Cabral ([jcabral@mtgmc.com](mailto:jcabral@mtgmc.com)), MTG Management Consultants  
Gary Graham ([ggraham@courts.az.gov](mailto:ggraham@courts.az.gov)), Arizona Supreme Court

### Additional artifacts:

This prose specification is one component of a Work Product that also includes:

- *Electronic Court Filing Version 4.01 Plus Errata 02*. Edited by Adam Angione and James Cabral. 07 July 2015. OASIS Standard incorporating Approved Errata 02. <http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/errata02/os/ecf-v4.01-spec-errata02-os-complete.html>.
- XML schemas: <http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/errata02/os/xsd/>.
- XML sample messages: <http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/errata02/os/xml/>.

- Model: <http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/errata02/os/model/>.
- Generic code lists: <http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/errata02/os/gc/>.
- Specification metadata: <http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/errata02/os/metadata.xml>.

#### Related work:

This specification lists errata for:

- *Electronic Court Filing Version 4.01*. 23 May 2013. OASIS Standard. <http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/os/ecf-v4.01-spec-os.html>.
- *Electronic Court Filing Version 4.01 Errata 01*. 14 July 2014. OASIS Approved Errata. <http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/errata01/ecf-v4.01-spec-errata01.html>.

This specification replaces or supersedes:

- *OASIS LegalXML Electronic Court Filing Version 3.0*. Edited by Roger Winters. 15 November 2005. <http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v3.0/>.
- *OASIS Electronic Court Filing Version 4.0*. Edited by Adam Angione and Roger Winters. 21 September 2008. Committee Specification Draft. <http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.0/ecf-v4.0-spec/>.

This specification is related to:

- National Information Exchange Model 2.0. <http://niem.gov/>.

#### Declared XML namespaces:

- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:AppInfo-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:AppellateCase-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:BankruptcyCase-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:CaseListQueryMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:CaseListResponseMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:CaseQueryMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:CaseResponseMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:CitationCase-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:CivilCase-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:CommonTypes-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:CoreFilingMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:CourtPolicyQueryMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:CourtPolicyResponseMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:CriminalCase-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:DocumentQueryMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:DocumentResponseMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:DomesticCase-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:FeesCalculationQueryMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:FeesCalculationResponseMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:FilingListQueryMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:FilingListResponseMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:FilingStatusQueryMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:FilingStatusResponseMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:JuvenileCase-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:MessageReceiptMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:PaymentMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:PaymentReceiptMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:RecordDocketingCallbackMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:RecordDocketingMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:ReviewFilingCallbackMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilling:schema:xsd:ServiceInformationQueryMessage-4.0

- urn:oasis:names:tc:legalxml-courtfilingschema:xsd:ServiceInformationResponseMessage-4.0
- urn:oasis:names:tc:legalxml-courtfilingschema:xsd:ServiceReceiptMessage-4.0

**Abstract:**

This specification lists errata for *Electronic Court Filing Version 4.01*. 23 May 2013. OASIS Standard. <http://docs.oasis-open.org/legalxml-courtfilingspecs/ecf/v4.01/ecf-v4.01-spec/os/ecf-v4.01-spec-os.html>.

**Status:**

This document was last revised or approved by the OASIS LegalXML Electronic Court Filing TC on the above date. The level of approval is also listed above. Check the “Latest version” location noted above for possible later revisions of this document. Any other numbered Versions and other technical work produced by the Technical Committee (TC) are listed at [https://www.oasis-open.org/committees/tc\\_home.php?wg\\_abbrev=legalxml-courtfilings#technical](https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=legalxml-courtfilings#technical).

TC members should send comments on this specification to the TC’s email list. Others should send comments to the TC’s public comment list, after subscribing to it by following the instructions at the “Send A Comment” button on the TC’s web page at <https://www.oasis-open.org/committees/legalxml-courtfilings/>.

For information on whether any patents have been disclosed that may be essential to implementing this specification, and any offers of patent licensing terms, please refer to the Intellectual Property Rights section of the TC’s web page (<https://www.oasis-open.org/committees/legalxml-courtfilings/ipr.php>).

**Citation format:**

When referencing this specification the following citation format should be used:

**[ECF-v4.01-errata02]**

*Electronic Court Filing Version 4.01 Errata 02*. Edited by James Cabral and Gary Graham. 07 July 2015. OASIS Approved Errata. <http://docs.oasis-open.org/legalxml-courtfilingspecs/ecf/v4.01/ecf-v4.01-spec/errata02/os/ecf-v4.01-spec-errata02-os.html>. Latest version: <http://docs.oasis-open.org/legalxml-courtfilingspecs/ecf/v4.01/ecf-v4.01-spec/errata02/ecf-v4.01-spec-errata02.html>.

---

## Notices

Copyright © OASIS Open 2015. All Rights Reserved.

All capitalized terms in the following text have the meanings assigned to them in the OASIS Intellectual Property Rights Policy (the "OASIS IPR Policy"). The full [Policy](#) may be found at the OASIS website.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published, and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this section are included on all such copies and derivative works. However, this document itself may not be modified in any way, including by removing the copyright notice or references to OASIS, except as needed for the purpose of developing any document or deliverable produced by an OASIS Technical Committee (in which case the rules applicable to copyrights, as set forth in the OASIS IPR Policy, must be followed) or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by OASIS or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and OASIS DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY OWNERSHIP RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

OASIS requests that any OASIS Party or any other party that believes it has patent claims that would necessarily be infringed by implementations of this OASIS Committee Specification or OASIS Standard, to notify OASIS TC Administrator and provide an indication of its willingness to grant patent licenses to such patent claims in a manner consistent with the IPR Mode of the OASIS Technical Committee that produced this specification.

OASIS invites any party to contact the OASIS TC Administrator if it is aware of a claim of ownership of any patent claims that would necessarily be infringed by implementations of this specification by a patent holder that is not willing to provide a license to such patent claims in a manner consistent with the IPR Mode of the OASIS Technical Committee that produced this specification. OASIS may include such claims on its website, but disclaims any obligation to do so.

OASIS takes no position regarding the validity or scope of any intellectual property or other rights that might be claimed to pertain to the implementation or use of the technology described in this document or the extent to which any license under such rights might or might not be available; neither does it represent that it has made any effort to identify any such rights. Information on OASIS' procedures with respect to rights in any document or deliverable produced by an OASIS Technical Committee can be found on the OASIS website. Copies of claims of rights made available for publication and any assurances of licenses to be made available, or the result of an attempt made to obtain a general license or permission for the use of such proprietary rights by implementers or users of this OASIS Committee Specification or OASIS Standard, can be obtained from the OASIS TC Administrator. OASIS makes no representation that any information or list of intellectual property rights will at any time be complete, or that any claims in such list are, in fact, Essential Claims.

The name "OASIS" is a trademark of [OASIS](#), the owner and developer of this specification, and should be used only to refer to the organization and its official outputs. OASIS welcomes reference to, and implementation and use of, specifications, while reserving the right to enforce its marks against misleading uses. Please see <https://www.oasis-open.org/policies-guidelines/trademark> for above guidance.

---

# Table of Contents

1	Introduction .....	6
1.1	Terminology .....	6
1.2	Normative References .....	6
1.3	Non-Normative References .....	6
2	Approved Errata for ECF Core 4.01 .....	7
2.1	References to superceded FIPS 180-2 standard .....	7
2.2	Incorrect attachment Content-IDs and cid: references in Figure 2 to conform with [RFC2392].....	9
2.3	Incorrect parameter to operation .....	10
2.4	Incorrect references to FilingPaymentMessage .....	11
2.5	References to UBL 2.1 Public Review Draft (now an OASIS Standard) .....	11
2.6	Incorrect reference in message .....	12
Appendix A.	Acknowledgments .....	14
Appendix B.	Revision History .....	15

---

# 1 Introduction

[All text is normative unless otherwise labeled]

## 1.1 Terminology

The key words “MUST”, “MUST NOT”, “REQUIRED”, “SHALL”, “SHALL NOT”, “SHOULD”, “SHOULD NOT”, “RECOMMENDED”, “MAY”, and “OPTIONAL” in this document are to be interpreted as described in [RFC2119].

## 1.2 Normative References

- [RFC2119] Bradner, S., “Key words for use in RFCs to Indicate Requirement Levels”, BCP 14, RFC 2119, March 1997. <http://www.ietf.org/rfc/rfc2119.txt>.
- [RFC2392] Levinson, E. “Content-ID and Message-ID Uniform Resource Locators”, RFC 2392, August 1998, <http://www.ietf.org/rfc/rfc2392.txt>
- [ECF-Spec] *Electronic Court Filing Version 4.01*. 23 May 2013. OASIS Standard. <http://docs.oasis-open.org/legalxml-courtfilling/specs/ecf/v4.01/ecf-v4.01-spec/os/ecf-v4.01-spec-os.html>.
- [UBL] *Universal Business Language Version 2.1*. 04 November 2013. OASIS Standard. <http://docs.oasis-open.org/ubl/os-UBL-2.1/UBL-2.1.html>.

## 1.3 Non-Normative References

---

## 2 Approved Errata for ECF Core 4.01

Following are the approved errata to the Electronic Court Filing v4.01 OASIS Standard. All references schemas are provided with the [ECF-Spec].

### 2.1 References to superceded FIPS 180-2 standard

In *ecf-v4.01-spec-os.doc*, replace

#### Document hash

A condensed representation of a document intended to protect document integrity, calculated according to the FIPS 180-2 SHA 256 algorithm.

with

#### Document hash

A condensed representation of a document intended to protect document integrity, calculated according to the FIPS 180-4 SHA 256 algorithm.

and replace

#### [FIPS 180-2]

*Secure Hash Standard*, <http://csrc.nist.gov/publications/fips/fips180-2/fips180-2withchangenotice.pdf>, National Institute for Standards and Technology, August 2002.

with

#### [FIPS 180-4]

*Secure Hash Standard*, <http://csrc.nist.gov/publications/fips/fips180-4/fips-180-4.pdf>, National Institute for Standards and Technology, March 2012.

and replace

### 3.2.8 NotifyFilingReviewComplete

If the clerk rejects the filings or the Filing Review MDE receives the Notify Docketing Complete message, the Filing Review MDE MUST invoke the NotifyFilingReviewComplete operation on the Filing Assembly MDE as a callback message to the ReviewFiling operation to indicate whether the filing was accepted and docketed by the clerk and court record system. The operation MAY return the filed documents or links to the documents, but MUST include the [FIPS 180-2] SHA 256 document hash, a condensed representation of a document intended to protect document integrity.

If the filing included a payment, and the filing was accepted by the clerk and court record system, a receipt for the payment MUST be included in the operation. The Filing Assembly MDE responds synchronously with an acknowledgement of the callback message.

with

### 3.2.8 NotifyFilingReviewComplete

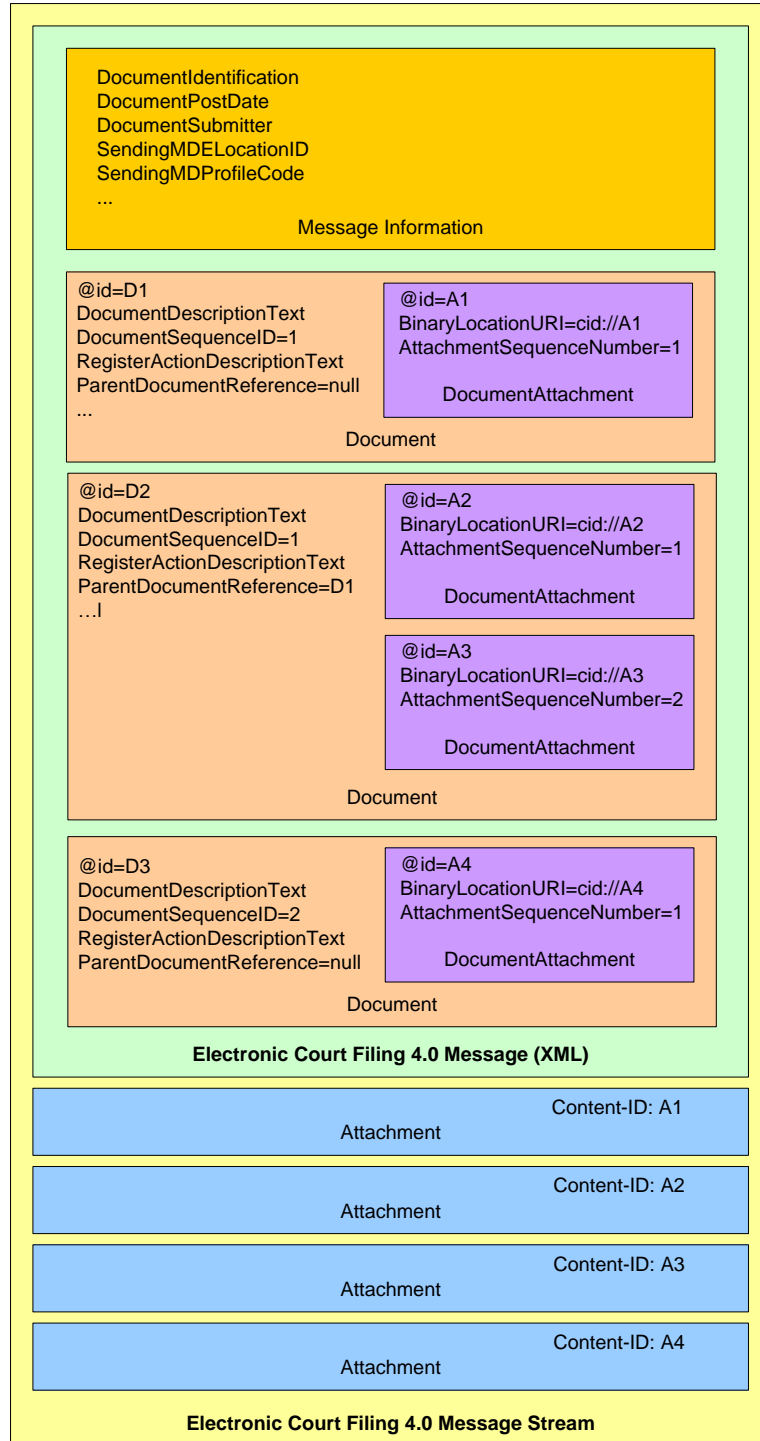
If the clerk rejects the filings or the Filing Review MDE receives the Notify Docketing Complete message, the Filing Review MDE MUST invoke the NotifyFilingReviewComplete operation on the Filing Assembly MDE as a callback message to the ReviewFiling operation to indicate whether the filing was accepted and docketed by the clerk and court record system. The operation MAY return the filed documents or links to the documents, but MUST include the **[FIPS 180-4]** SHA 256 document hash, a condensed representation of a document intended to protect document integrity.

If the filing included a payment, and the filing was accepted by the clerk and court record system, a receipt for the payment MUST be included in the operation. The Filing Assembly MDE responds synchronously with an acknowledgement of the callback message.

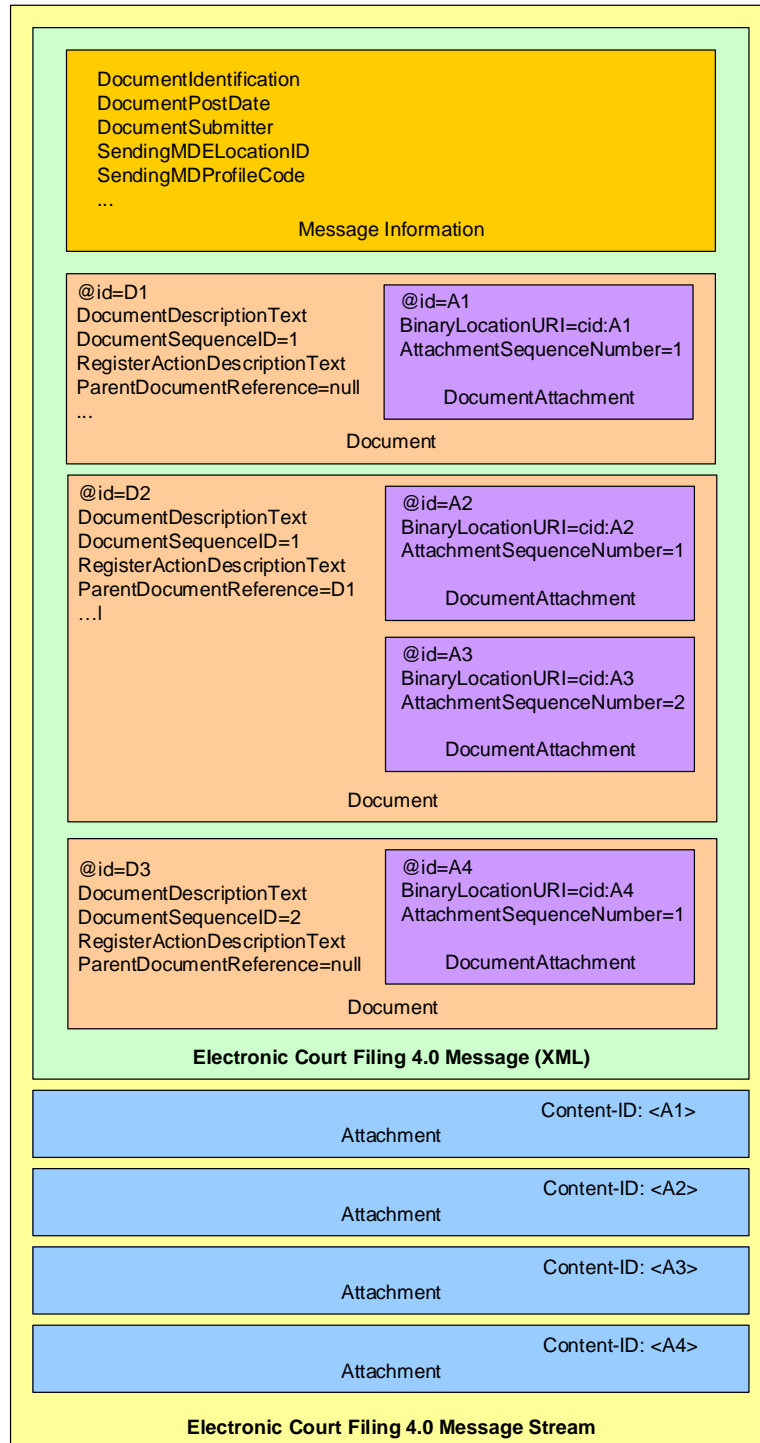


## 2.2 Incorrect attachment Content-IDs and cid: references in Figure 2 to conform with [RFC2392]

In *ecf-v4.01-spec-os.doc*, replace Figure 2



with



## 2.3 Incorrect parameter to operation

In *ecf-v4.01-spec-os.doc*, replace

### C.1.1 Provided Operations

The Filing Assembly MDE provides the following operations to other MDEs:

Operation	Called By	Output	Parameters
NotifyFilingReview Complete	Filing Review MDE	xsd/message/ECF-4.0-MessageReceiptMessage.xsd : MessageReceiptMessage	xsd/message/ECF-4.0-ReviewFilingCallbackMessage.xsd : ReviewFilingCallbackMessage  xsd/message/ECF-4.0-PaymentMessage.xsd : PaymentMessage

with

### C.1.1 Provided Operations

The Filing Assembly MDE provides the following operations to other MDEs:

Operation	Called By	Output	Parameters
NotifyFilingReview Complete	Filing Review MDE	xsd/message/ECF-4.0-MessageReceiptMessage.xsd : MessageReceiptMessage	xsd/message/ECF-4.0-ReviewFilingCallbackMessage.xsd : ReviewFilingCallbackMessage  xsd/message/ECF-4.0-PaymentReceiptMessage.xsd : PaymentReceiptMessage

## 2.4 Incorrect references to FilingPaymentMessage

Replace

### 3.3.3.2 FilingPaymentMessage

ECF 4.0 supports multiple particular payment processes. Information about a payment is included in the **FilingPaymentMessage** including the method of payment of the applicable fees, e.g., electronic funds transfer, credit or debit card, charge to an escrow account held in the court or promise to pay in the future. The payment MAY include a maximum amount for the payment if some latitude is needed to accomplish the filing.

with

### 3.3.3.2 PaymentMessage

ECF 4.0 supports multiple particular payment processes. Information about a payment is included in the **PaymentMessage** including the method of payment of the applicable fees, e.g., electronic funds transfer, credit or debit card, charge to an escrow account held in the court or promise to pay in the future. The payment MAY include a maximum amount for the payment if some latitude is needed to accomplish the filing.

## 2.5 References to UBL 2.1 Public Review Draft (now an OASIS Standard)

In *xsd/message/ECF-4.0-PaymentMessage.xsd*, replace

```
<xsd:import namespace="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2" schemaLocation="http://docs.oasis-open.org/ubl/prd2-UBL-2.1/xsd/common/UBL-CommonAggregateComponents-2.1.xsd"/>
```

with

```
<xsd:import namespace="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2" schemaLocation="http://docs.oasis-open.org/ubl/os-UBL-2.1/xsd/common/UBL-CommonAggregateComponents-2.1.xsd"/>
```

In *xsd/message/ECF-4.0-FeesCalculationResponseMessage.xsd*, replace

```
<xsd:import namespace="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2" schemaLocation="http://docs.oasis-open.org/ubl/prd2-UBL-2.1/xsd/common/UBL-CommonAggregateComponents-2.1.xsd"/>
```

with

```
<xsd:import namespace="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2" schemaLocation="http://docs.oasis-open.org/ubl/os-UBL-2.1/xsd/common/UBL-CommonAggregateComponents-2.1.xsd"/>
```

In *xsd/message/ECF-4.0-PaymentReceiptMessage.xsd*, replace

```
<xsd:import namespace="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2" schemaLocation="http://docs.oasis-open.org/ubl/prd2-UBL-2.1/xsd/common/UBL-CommonAggregateComponents-2.1.xsd"/>
```

with

```
<xsd:import namespace="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2" schemaLocation="http://docs.oasis-open.org/ubl/os-UBL-2.1/xsd/common/UBL-CommonAggregateComponents-2.1.xsd"/>
```

## 2.6 Incorrect reference in message

In *xml/ECF-4.0-CoreFilingMessage-Criminal2.xml*, replace

```
...
<j:CaseAugmentation>
  <j:CaseCourt>
    <nc:OrganizationIdentification>
      <nc:IdentificationID>1</nc:IdentificationID>
    </nc:OrganizationIdentification>
    <j:CourtName>Municipal Court</j:CourtName>
  </j:CaseCourt>
  <j:CaseRespondentParty>
    <nc:EntityPersonReference s:ref="Person1"/>
  </j:CaseRespondentParty>
</j:CaseAugmentation>
<ecf:CaseAugmentation>
  <ecf:CaseParticipant s:id="Person1">
    <ecf:EntityPerson>
      <nc:PersonBirthDate>
        <nc>Date>1983-01-01</nc>Date>
      </nc:PersonBirthDate>
    </ecf:EntityPerson>
  </ecf:CaseParticipant>
</ecf:CaseAugmentation>
...
```

with

```
...
<j:CaseAugmentation>
  <j:CaseCourt>
    <nc:OrganizationIdentification>
      <nc:IdentificationID>1</nc:IdentificationID>
    </nc:OrganizationIdentification>
    <j:CourtName>Municipal Court</j:CourtName>
  </j:CaseCourt>
  <j:CaseRespondentParty>
    <nc:EntityPersonReference s:ref="Person1"/>
  </j:CaseRespondentParty>
</j:CaseAugmentation>
```

```
</j:CaseCourt>
<j:CaseRespondentParty>
  <nc:EntityPersonReference s:ref="Person1"/>
</j:CaseRespondentParty>
</j:CaseAugmentation>
<ecf:CaseAugmentation>
  <ecf:CaseParticipant>
    <ecf:EntityPerson s:id="Person1">
      <nc:PersonBirthDate>
        <nc>Date>1983-01-01</nc>Date>
      </nc:PersonBirthDate>
    </ecf:EntityPerson>
  </ecf:CaseParticipant>
</ecf:CaseAugmentation>
</j:CaseAugmentation>
...

```

---

## Appendix A. Acknowledgments

The following individuals have participated in the creation of this specification and are gratefully acknowledged:

### Participants:

Gary Graham,	Arizona Supreme Court
Jim Price,	Arizona Supreme Court
Eric Eastman,	Green Filing LLC
George Knecht,	Green Filing LLC
Robert DeFilippis,	Individual Member
Michael Alexandrou,	Judicial Council of Georgia
Navaneeth Jogi,	Judicial Council of Georgia
Tony Mazza,	Judicial Council of Georgia
Michael Neuren,	Judicial Council of Georgia
James Cabral,	MTG Management Consultants, LLC.
Thomas Clarke,	National Center for State Courts
Diana Graski,	National Center for State Courts
Jim Harris,	National Center for State Courts
Jim McMillan,	National Center for State Courts
James Bryce Clark,	OASIS
Robin Cover,	OASIS
Chet Ensign,	OASIS
Dallas Powell,	Tybera Development Group, Inc.
Ron Bowmaster,	Utah Administrative Office of the Courts
Anthony Rutkowski,	Yaana Technologies, LLC.

---

## Appendix B. Revision History

Revision	Date	Editor	Changes Made
Wd01	14 April 2015	James Cabral, Gary Graham	Initial version