

Unified Technical protocol (“E-court Protocol”) for the provision of evidence, witness and victims information in electronic form

I. Introduction

1. The International Criminal Court is using an electronic system to support its daily judicial proceedings pursuant to regulation 26, paragraph 1 of the Regulations of the Court (“the Regulations”). The Registry is responsible for the implementation of this electronic system, taking into account the specific requirements of the judicial activity of the Court, including the need to ensure authenticity, accuracy, confidentiality and preservation of the record of proceedings (see regulation 26, paragraph 2, of the Regulations). Pursuant to regulation 26, paragraphs 3 and 4, of the Regulations, documents and evidence other than live testimony shall be presented, whenever possible, in electronic form.
2. This Protocol is established pursuant to regulation 26, paragraph 1, and is essential for Registry’s implementation of the system described in this provision. It is designed to ensure that all the necessary information is available electronically during the proceedings to the Court. To this end, this Protocol defines the standards according to which the participants should prepare and provide evidence, potential evidence and material in electronic form with the Court. Furthermore, this Protocol defines metadata which should accompany the materials submitted. These standards are designed to minimize the document management and technology costs to the participants and the Court and to allow for the efficient management of proceedings.
3. The Registry will provide an “in-court” presentation solution for viewing evidence and material.

II. Provision of (potential) evidence, and witness and victims information in electronic form

A. Potential evidence

4. In order to ensure that potential evidence, evidence and material that a participant intends to submit to a Chamber in hearing can be processed by the Court’s electronic system, it must comply with the system’s standards. Therefore, prior to the hearing, the participant will have to format the potential evidence, evidence and material and provide metadata for it in accordance with the standards set out in section III D of this Protocol.
5. Once the potential evidence, evidence and material and the metadata have been formatted and prepared, the participant can provide them in electronic form to the Registry. 50 Gigabytes is the recommended maximum limit for disclosure packages allowed in the JEM/NUIX system. It is recommended that packages exceeding 2 Gigabytes be submitted by way of external encrypted hard drive or any other electronic systems provided by the Court. Materials may also be provided to the Registry in its original electronic form if the file formats are supported by JEM/Nuix¹ as specified in Appendix C. It is responsibility of the parties and not the Registry that materials are accessible and displayed correctly in the system.
6. Upon the receipt of the potential evidence, evidence and material and the related metadata in electronic form, the Registry will upload all data into the electronic system. The data will need to be transferred to the Registry using the Court’s internal electronic architecture.

¹ JEM is the Judicial Evidence Management of the Registry, which includes the e-discovery software system NUIX

7. Once the data has been uploaded into the system, the participant will be requested to control the quality of the data uploaded. If errors are found in the data, the responsible participant shall re-issue the entire record that has been amended including the table references. For images, only the single TIFF (Text Image File Format) or PDF file or the affected page(s) shall be re-issued in the appropriate directory/level structure named herein. Any updates shall be accompanied with a letter outlining the Document ID(s) and the information that has been changed.
8. If, prior to the hearing, the participant after the provision of the first lot of potential evidence, wants to provide additional items, the standards outlined in this Protocol shall be followed.

B. Witness and Victim Information

9. Should a participant intend to call a witness in a hearing before a Chamber, the participant shall prepare a Witness Information List in accordance with the standards set out below in section III E. and provide the list to the Registry. The same will apply when the appearance of a victim is scheduled.
10. Upon receipt of the Witness/Victim Information, the Registry will upload the data into the electronic system JEM/NUIX.
11. Once the data has been uploaded into the system, the participant will be requested to control the quality of the data uploaded.
12. If, prior to the hearing, the participant wishes to amend the Witness/Victim Information, the standards outlined in this Protocol shall be followed.

III. Standard for the provision of evidence and material in electronic form

13. Participants shall provide to the Registry potential evidence, evidence or material in electronic form either in ShareFile, encrypted external media (for larger packages up to 50GB), or using the Court's internal electronic infrastructure. The format, imaging standards and numbering regime shall comply with the requirements set out in sections A. to C., below.
14. Together with the evidence and material in electronic form, metadata information relating to evidence and material shall be provided in electronic form, as set out in section D, below.

A. Format requirements

15. Material collected in physical form (documents or tangible objects) shall be converted into a 'Standard Image Format' by scanning or other digitization:
 - Uploader shall submit their records in PDF format for all potential evidence, evidence and material. For documents which cannot be converted into a Standard Image format / PDF e.g. audio/video material and Excel spreadsheets, the native or near native document must be provided alongside a placeholder PDF document containing a message to review the document in its native form. For display of items in JEM/NUIX the maximum recommended size is 200MB. Parties must ensure that no single PDF file exceeds 2GB. For larger files, alternative modalities are to be agreed with the Registry.
 - An OCR (Optical Character Recognition) text-file for potential evidence, evidence and material containing text including for any translation thereof.
 - Single or multi-page PDF for all potential evidence, evidence and material, and MP4, MP3 for video and audio material, as described below:

- Non-digital material shall be scanned and converted into PDF with an embedded OCR (Optical Character Recognition). All submitted PDF's should be searchable. Handwritten documents should be submitted as Searchable PDFs to the extent possible.
- Audio shall be converted to MP3 at 80 kbps. Video shall be converted to MPEG4/MP4 (HEVC H-265 MPEG-H) at 2Mbps. . For display of items in JEM/NUIX the maximum recommended size is 200MB. Parties must ensure that no single file exceeds 2GB. For larger files, alternative modalities are to be agreed with the Registry
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16. Material collected in electronic form may be provided in its original electronic format, the following shall apply:

- The collecting party or participant shall be responsible for the preservation of the original electronic items and, if applicable, the original host storage electronic media.
- In circumstances when redaction is required, the original electronic items shall be converted to the standard image format as specified in paragraph 15.1 and in accordance with paragraph 21.2.
- The metadata set out in the table in section D shall be provided.
- In circumstances when the original electronic file is not in a format that may be searched, the provider shall endeavor to ensure that original electronic files are made searchable, by the provision of OCR Text.
- In circumstances where a party or participant intends to rely upon the material for the purpose of court room proceedings, the party or participant shall convert the material into the standard image format as specified in paragraph 15.1 and in accordance with paragraph 21.2.

17. The following requirements shall be met:

Data File Format	<u>CSV (Comma Separated Values)</u> Including double quotes around the record and a header record. There shall be 1 document record per row in the table. Zipped files are acceptable or as agreed between the participants, or <u>XLS (Microsoft Excel Worksheet)</u> Witness Information Excel format (see witness information under Part D) and Evidence List format respectively (see evidence and material under Part E) is to be provided, or <u>MDB (Microsoft Office Access Application)</u> database file compatible with a JEM/Nuix Discover database (export.mdb)
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	<u>DAT (Data Load File)</u> The first line in the load file contains the field names. Each subsequent line in the load file represents the metadata for a document. Standard delimiters include the following options: • Field delimiter: (¶) character 020 • Text qualifier: (þ) character 254 • New line character: (®) character 174 • Multi Value delimiter: (;) semicolon / character 059
Media	• Encrypted External Hard Drives • ShareFile or • Court's electronic systems
Disk or folder content	2 Files for formats (i) and (ii) above – One main table and one image table (referencing each image or electronic item on the disk). A header record shall be included for each file. Header record shall contain the metadata field names.

B. Imaging and Data standards

18. When hard-copy documents are larger than A3 size they shall be provided to the Registry in hardcopy and recorded on the database as such by (i) imaging a page that states that the originals reside at the Registry vault due to its size or (ii) by submitting a photograph of the potential evidence or material or artefact (in PDF) can be submitted as a representation of the original.
19. Originals (under A3 but larger than A4) can be reduced to A4 size and then imaged at the reduced size before submission to the Registry. Originals of these reduced documents shall be made available if required for viewing in the hearing or by Chambers or by the Participants.
20. Image and Data file formats and exchange shall be set out as follows:

a. Media	The files shall reside in the same media and location specified in paragraph 16, above, under a folder named "images".
b. File Directory structure	Standard Images and original electronic items must reside in directories and sub directories. The sub directory structure must reflect the levels in the numbering regime.
c. Content files	Standard images: Single or multiple page PDF files; Original Electronic items: the files in their original format. Additional extensions may be identified and categorized within the types listed in annex C. These additional file types must have an associated free tool for viewing the file in its native format, or the file type should be supported by the Court Electronic Document Management System viewer. The maximum size file should not exceed 200 Megabytes for the JEM/NUIX viewer.

d. Resolution of Image (Standard Image Format)	Black and White, Grayscale or Color images – 300 dpi (or above) PDF compressed, 1 bit (bi-tonal). . For display of items in JEM/NUIX the maximum recommended size is 200MB. Parties must ensure that no single PDF file exceeds 2GB. For larger files, alternative modalities are to be agreed with the Registry If using TIFF files for larger PDFs, for practical purposes, it is recommended that the physical file size of one image should not exceed 700 Kilobytes. It should be noted that 200 Kilobytes is the average target size of all images.
e. Suffix page numbering	In the event that additional pages are required to be inserted after bar-coding (or labelling) and imaging, the suffix pages convention will be applied to images as per paragraph 22.
f. Video file sizes	For practical purposes and until such time as a feasible alternative can be found, . Parties must ensure that no single file exceeds 2GB. For larger files, alternative modalities are to be agreed with the Registry. Please note that files larger than 200 Megabytes might not be played in the JEM/NUIX system. Whilst the participants may continue to submit one large video file, those video materials which are greater than 2 Gigabytes should be downloaded to be viewed.

C. Numbering regime

21. The participant providing evidence or material shall number each piece of potential evidence, evidence or material according to one of the two numbering regimes described in paragraphs 22(A) and 22(B) below. This number will be used as the unique document identification ('Doc ID') for all potential evidence, evidence and material and will be used to reference them at all times during the proceedings. For material provided in standard image format, the 'Doc ID' will appear readable on every page and image. The numbering regime will also be used to name the image files. For material provided in original electronic format, the 'Doc ID' will be the document number of the item, reflected in the filenames of the items provided.

22(A). Numbering Regime 1:

The base numbering regime for the 'Doc ID' has four levels, SSS-PPP-BBBB-DDDD where:

SSS: is the prefix that acts as an identifier for the situation the evidence or material has been collected for. Padded characters will be used (i.e. must be 3 alpha/numeric characters) (e.g. AUS);

PPP: is the participant identifier. This field represents the participant that electronically registers the item of potential evidence, which is the participant that collected the item from the source². Padded characters will be used (i.e. must be 3 Characters – may be alpha/numeric digit) in accordance with the prefixes in Appendix A attached (e.g. OTP). The Registry shall ensure the uniqueness of the participant identifiers;

BBBB: is the potential evidence, evidence or material group/folder/batch number. Padded with zeros, maximum value of 9999 (e.g. 0120); and

DDDD: For material collected in physical form, DDDD is the unique "page" identifier within the document. Padded with zeros, maximum value of 9999 (e.g. 0087). The first page number of a document is also the 'Doc ID'. (See appendix D below). For material provided in original electronic form, DDDD is the item number which increments by one for each item, regardless of the number of pages in an item. In contrast to documents provided in standard image format, documents comprising more than one page that are provided in its original electronic format will therefore not bear a range of numbers.

22(B). Numbering Regime 2:

The base numbering regime for the 'Doc ID' has three levels, SSS-PPP-DDDDDDDD where:

SSS: is the prefix that acts as an identifier for the situation the evidence or material has been collected for. Padded characters will be used (i.e. must be 3 alpha/numeric characters) (e.g. AUS);

PPP: is the participant identifier. This field represents the participant that electronically registers the item of potential evidence, which is the participant that collected the item from the source³. Padded characters will be used (i.e. must be 3 Characters – may be alpha/numeric digit) in

² This is subject to the technical feasibility. Currently, the materials already registered by one party/participant are re-registered if submitted by another party. If re-registered a participant identifier of the party/participant re-registering the item shall be indicated.

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accordance with the prefixes in Appendix A attached (e.g. OTP). The Registry shall ensure the uniqueness of the participant identifiers;

DDDDDDDD: this is the unique eight-digit running document number of each evidentiary material item processed and loaded into a case, regardless of whether it includes one or more pages. The document number is padded with zeros, the minimum value is 00000001 and the maximum value is 99999999 (eight characters in length).

In addition to the base numbering, submitting entities shall ensure that the page number is clearly labeled on each page.

It is recommended that a four-digit page level numbering is applied at the end of the unique document number for items with multiple pages. The page number is padded with zeros. Within a document, the minimum page number value is 0001 and the maximum value is 9999 (four characters in length). Examples:

AUS-OTP-00000006 (Doc ID of a single or multi-page item)

AUS-OTP-00000004-0001 (Label for page 1 of a multi-page item)

AUS-OTP-00000004-0002 (Label for page 2 of a multi-page item)

23. Conversion of Original Electronic items to Standard Image Format

Numbering Regime 1: Where an original electronic item must be converted to the standard image format, an additional four-digit suffix will be used for each page. The suffix shall be padded with zeros, to a maximum value of 9999.

Numbering Regime 2: Where an original electronic item must be converted to the standard image format, as described in paragraph 22(B), in addition to the base numbering, submitting entities shall ensure that the page number is clearly labeled on each page. For this, an additional four-digit page number suffix shall be added, padded with zeros, to a maximum value of 9999.

Numbering Errors and Corrigendum Pages

24. Where pages must be inserted into the electronic system due to an error in the physical numbering and registration, the following convention will be used: Insert the page at its correct location and in the page label, use a fifth level as a suffix (two numeric characters, padded zero, preceded with an underscore). For example:

Numbering Regime 1:

SSS-PPP-BBBB-0001

SSS-PPP-BBBB-0001_01

SSS-PPP-BBBB-0002

Meaning that a page SSS-PPP-BBBB-0001_01 has been inserted at its correct location after SSS-PPP-BBBB-0001 yet before SSS-PPP-BBBB-0002.

Numbering Regime 2:

SSS-PPP-DDDDDDDD-0001

SSS-PPP-DDDDDDDD-0001_01

SSS-PPP-DDDDDDDD-0002

Meaning that a page SSS-PPP-DDDDDDDD-0001_01 has been inserted at its correct location after SSS-PPP-DDDDDDDD-0001 yet before SSS-PPP-DDDDDDDD-0002.

25. Where corrigendum pages must be inserted to make corrections to the content of the evidence⁴, the following convention will be used: A corrigendum page shall be prepared and inserted with the following information: description of the correction, reason and date of the correction, exact location/s of the correction, original text, and corrected text. Insert the corrigendum page before the original page and mark the corrigendum page with the Doc ID of the original page plus an underscore and two numeric characters, with a padded zero (i.e. _01). For example:

Numbering Regime 1:

SSS-PPP-BBBB-0005_01 (the corrigendum page) SSS-PPP-BBBB-0005 (the original page)
SSS-PPP-BBBB-0006

Numbering Regime 2:

SSS-PPP-DDDDDDDD-0005_01 (the corrigendum page)
SSS-PPP-DDDDDDDD-0005 (the original page)
SSS-PPP-DDDDDDDD-0006

In the event of a recurring error throughout a document, the error may be noted with a single corrigendum page at the location of the first error in the document and indicating all locations of the error.

Specific measures for redacted documents

27. Redacted documents shall be provided as full documents with all the metadata anew. The Doc ID of a redacted version should carry a suffix RXX (XX reflecting the version number). For example: 1st redacted version of a document: Doc ID - DRC-OTP-0004-0001-R01. The redaction suffix should be appended to the Doc ID number on each page of the physical file. For example:

Numbering Regime 1:

DRC-OTP-0004-0001-R01 (page 1), DRC-OTP-0004-0002-R01 (page 2), etc.

Numbering Regime 2:

- For a single-page item, the Doc ID and page label would be the same, e.g. DRC-OTP-00000004-R01
- For a multi-page item, the Doc ID would be DRC-OTP-00000005-R01, and page label would be DRC-OTP-00000005-0001-R01 (page 1), DRC-OTP-00000005-0002-R01 (page 2)

28. For a translation of a redacted version, the Host Document Number should be that of the redacted version.

For example: French translation of the redacted version referred to in paragraph 24: Doc ID of the translation will have its own Doc ID and the "Host Document Number" will be:

Doc ID - DRC-OTP-0004-0001-R01 or DRC-OTP-00000004-R01

Specific Measures for Excerpts from Video and Audio Recordings

29. Digitized video information should display time codes that reflect the full duration of content that is contained on the original media. Where an entire video cannot be provided during disclosure, and in

⁴ For Example: Transcription or translation errors, or pages of material that were missing in an original submission and provided after the initial registration.

exceptional circumstances, then an excerpt may be provided. Any video excerpt should display the original time-coding so that it is possible to associate it to scenes from the original complete video.

30. Where an excerpt is created, a suffix should be appended to the Doc ID number. The Doc ID of an excerpt should carry the suffix –Exnn [nn reflecting the sequential excerpt number – one for each extracted passage of video].

For example, DRC-OTP-0004-0001-Ex01 or DRC-OTP-00000004-Ex01

An equivalent system numbering system for audio excerpts shall be implemented.

D. Provision of metadata information relating to evidence and material in electronic form

31. The following two tables (in paragraphs 32 and 33) list the format of the metadata that is transmitted for potential evidence, evidence and material provided in electronic format.

32. Table 1 is the table of potential evidence, evidence and material, containing the metadata for these items. Items provided in their original electronic format are addressed either as email or as e-files (all other electronic files).

Table 1 (potential) evidentiary materials

Field Name	Data Type	Explanation	Example	One to
Title	Text	When evidentiary materials has a title, the complete title shall be entered exactly as indicated on the item. If the item has no title this field shall be left blank. e-Files: taken from the original file name of the electronic file. Email: taken from the subject line of the email message.	<u>Human Rights Report</u>	ONE
Document ID	Text	The unique identifier for each original document (record) in the database as specified in paragraph 20.	<u>Numbering Regime 1:</u> CAR-OTP-0001-0001 or CAR-OTP-0001-0002-0001 <u>Numbering Regime 2:</u> CAR-OTP-00000001	ONE
Date Filed	Date	The date the Participant files the data table with the Registry in the date format DD-MMM-YYYY	20-Aug-2005	MANY
Document Date	Date	The date of the item as it appears on the document format DD-MMM-YYY. The date to be entered is the one which indicates when the document came into existence, or was signed, putting it into effect. If the item only has a partial date and a clear year , then the first day of that partial date shall be entered and the field “estimated date” tagged YES Where a document has no determinable date the document will be recorded as undated.	21-Mar-1997 Leave blank	

Field Name	Data Type	Explanation	Example	One to
		Where a document has more than one date appearing on it the date which is earliest in time shall be entered and the field “estimated date” tagged YES Date ranges cannot be used due to this field being a true date field and only the earliest in time shall be entered and the field “estimated date” tagged YES If an agreement has an original date as well as a subsequent later date as a result of alterations being made to the document, then the later date is taken as the document date and “estimated date” not tagged. If a newspaper clipping has the date/reference handwritten on the document, then the document is dated according to the handwritten notation and the field “estimated date” is tagged YES E-files: Taken from the date last modified metadata property from the electronic file. Email: Taken from the date sent metadata of the email message	04-Aug-2004 22-Sep-2001	
Estimated Date	Boolean	NO=If the exact full date is on the document (for example 04-MAR-1963 Yes= Where we cannot be certain of the actual date. For example, if there is a partial date (e.g. August 1979), the date is stamped on, the date has been amended by hand or the only visible date is on the fax track.	No or Yes	N\A
Document Type	Pick List	A simple classification of the item, such as a letter, map, artefact. Attachment C contains a list of suggested document types.	Letter	ONE
Confidentiality Level	Pick List	A security classification of the item of potential evidence, evidence and	Public	ONE

Field Name	Data Type	Explanation	Example	One to
		Material s. The level “public” is assigned to items which can be seen by the general public. The level “confidential” is assigned to items which can only be seen by the parties/participants and chambers assigned to the case.		
Author	Free Text	Person or persons who authored the document. To be completed using information on the face of the document. The LAST NAME is separated by comma from the first name. Semi-colon must separate multiple entries. Other ways of addressing multiple entries can be agreed between the parties. e-Mail: Taken from the ‘From’ Field in the message.	SMITH, Brian	MANY
Author Organization	Pick List	Organization from which the document emanated. To be completed from information on the face of the document. Semi-colon must separate multiple entries. Other ways of addressing multiple entries can be agreed between the parties.	ACME	MANY
Languages	Pick List	The language of the item is to be recorded in this field in accordance with ISO language code 639-3, indicating both the code and the full English description of the language in the ISO definition tables, as follows: ISO code, space, hyphen, space, full description: example: ENG – English FRA - French. Where languages are not foreseen in the ISO tables, the ICC Registry language services (LSS) will decide on the appropriate code to be used.	ENG - English	MANY
Translation status	Pick List	When the document is a translation, choose one of the following options to indicate by whom the translation has been done:	ICC – draft	ONE

Field Name	Data Type	Explanation	Example	One to
		ICC – Registry services OTP – OTP services EXT– External services And whether it is a draft or has been revised. List to be chosen from: ICC - draft ICC - revised OTP – draft OTP – revised EXT – draft EXT - revised		
Redaction version	Text	This field records the number of the redaction version. It is reflected by “R” and the respective two-digit number, padded with zero, starting at 01.	R01	ONE
Redaction Approval date	Date	This field records the date (DD-MMM-YYYY) that redaction was approved by the Chamber.	30-May-2008	MANY
Digital Signature	Text	e-Files and e-Mail only The unique cryptographic code that is generated for an electronic item that may be used to verify authenticity of evidence, if authenticity is challenged. The cryptographic hashing standard to be adopted is MD5.	2355F27DC45 E67894795898 B552BBFCB	ONE
Chain of Custody	Text	This field should list all entities/persons who had custody of the item, in chronological order. The following format is to be respected: YYYY-MM-DD from XXX to XXX Semi-colon must separate multiple entries.	03-Dec-2004 From witness to OTP investigator	MANY
Pseudonym	Memo	A unique pseudonym is assigned to any person whose identity is redacted. The Pseudonym field contains information about which category of redaction has been applied to the content of the evidence and related to which person by specifying the pseudonym.	CODE B.2 On page 0002 : P-0427, P-0428 CODE B.3 On page 0009: P-0441 On page 0011: P-0442, P-0443	ONE
Basis of Confidentiality	Pick List	In case the evidence is classified as Confidential, an explanation is provided that explains the reason for confidentiality.	Possible examples in the KONY case: To prevent potential prejudice to further or ongoing investigation, including leads and sources - Article 54	MANY

Field Name	Data Type	Explanation	Example	One to
			(1)(b) and Rule 81(2) 2. Protection of victims and witnesses - Article 68 and Rule 81(4) 3. Protection of innocent-third parties - Article 68 and Rule 81(4)	
Disclosure Notes	Memo	Such notes serve the aim of identifying the relevant section for the purposes of disclosure, especially in relation to mixed evidentiary items (that is items containing various types of information, namely incriminating, exonerating, and/or rule 77 material) and (lengthy) evidentiary items that are only relevant in part to the present case.	PEXO, p. 5 (last paragraph), p. 17 (top), p. 20 (5th paragraph)	ONE
Date Source Restriction Lifted	Date	Date on which the respective correspondence was received, giving authorization lifting disclosure restrictions.	03-Dec-2007	MANY
Search Limitations	Pick List	This field records the degree to which the text content of the electronic version of the evidence can be searched: Combined Data (Meaning: typed data and handwritten text or images) Handwritten Text No text Typed - no Latin script Typed data - Partly Searchable	Typed data - Searchable	ONE
Source Identity	Text	In principle, the name of the person providing the document shall be reflected. In case that person is protected, a special reference number given to the person shall be stated as authorized by the Chamber. The LAST NAME is separated by comma from the first name. When the person is a victim, the victim code must be entered (i.e. a_001_08). The codes used for the protected individuals shall be the id number as described in Section E below.	DAVIS, Jonathan	ONE
Recipient	Pick List	Person or persons to whom the document was addressed. To be completed using information on the face of the document.	SMITH, Brian	MANY

Field Name	Data Type	Explanation	Example	One to
		The LAST NAME is separated by comma from the first name. Semi-colon must separate multiple entries. Other ways of addressing multiple entries can be agreed between the parties. e-Mail: Taken from the 'To' field in the email message.		
Recipient Organization	Pick List	Organization receiving the document. To be completed from information on the face of the document. Semi-colon must separate multiple entries. Other ways of addressing multiple entries can be agreed between the parties.	ACME	MANY
Copy Recipient		e-Mail: Taken from the 'CC' Field in the message.		MANY
Blind Copy Recipient		e-Mail: Taken from the 'BCC' Field in the message.		MANY
Parties to an agreement	Text	Identifies parties to an agreement or other legal document	ACME	MANY
Excerpt History	Text	This field will record the date of the preparation of each excerpt	30-May-2008	ONE
Host Document Number	Text	Contains Doc ID of the host document to which an attachment is attached. There will never be multiple entries in this field, as each attachment should only ever have one host document. A host document and any attachments should be listed and numbered separately as per the rules listed in Appendix B. e-Files: If the e-file was extracted from a container file, the Doc ID of the container file should appear in this field. If the e-file was attached to an email message, the Doc ID of the email message should appear in this field. e-Mail:	<u>Numbering Regime 1:</u> CAR-OTP-0001-0001 or CAR-OTP-0001-0002-0001 <u>Numbering Regime 2:</u> CAR-OTP-00000001 or CAR-OTP-00000004-R01	ONE

Field Name	Data Type	Explanation	Example	One to
		If the e-mail message was attached to another email message, the Doc ID of that email message should be in this field.		
Source Media Information	Text	e-Files and email only Contains a reference to the original physical media container from which the electronic file or email was	<u>Numbering Regime 1:</u> CAR-OTP-0001-0001 <u>Numbering Regime 2:</u> CAR-OTP-00000001	ONE
Recipient Organization	Pick List	Organization receiving the document. To be completed from	ACME	MANY
		extracted. This field may contain the Doc ID of the original physical electronic media item.		
Participant	Pick List	This field records the participant who is providing the evidence or material to the Registry as per Participant codes in Appendix A.	OTP	ONE
Related to Witness	Pick List	This field is to be completed for items of potential evidence that are generated by a participant and are a result of the participant's direct interactions with the witness. E.g.	DRC-OTP-P-0001	MANY
		Statements, Summaries, Transcripts prepared by a participant and emanating from the witness. The field should be completed with the Person ID of the witness (created according to Section E of this protocol).		
Disclosures	Pick List	This field records information about disclosures and any other distribution of potential evidence made in the context of a case. The pick list values are generally comprised of the following parts: [Phase] [Category of disclosure] {Defendant Code} [package or tranche number] [Date of the disclosure] In the situation of joined proceedings disclosure to each counsel may take place on two different dates. This pick list can record such variations. It also allows description of other distributions of documents, such as to the OPCV or any re-issue of	Pre confirmation INCR package 26 07-Nov-2006 Pre confirmation INCR D02 package 26	MANY

Field Name	Data Type	Explanation	Example	One to
		corrected data etc. The possible values for the parts of the field include: [Phase]: Pre-trial; Trial; Appeal; Revision [Category of Disclosure]: INCR; PEXO; Rule 77; {Defendant Code}: This may be used if there is more than one defendant and disclosure is made to each on different dates. [Batch number]: This is sequential number maintained by the party disclosing the sequential count of disclosures made in that category. [Date of the disclosure]: dd-mmm-yyyy: The date of the actual disclosure recorded at the time of transfer or after the transfer takes place.	07-Nov-2006	

Note: All text fields shall be in ISO 8859 Latin 1 (West European)

33. Table 2 below lists the filename for every page of every imaged piece of potential evidence or material. In order to derive the correct order of pages to a piece of potential evidence or material, the database query shall select the images matching the Item ID, ordered by the path.

Table 2 Image Table

Field Name	Data Type	Explanation	Example
Item ID	Text	Document ID	<u>Numbering Regime 1:</u> SSS-PPP-BBBB-DDDD SSS-PPP-BBBB-DDDD-nnnn <u>Numbering Regime 2:</u> SSS-PPP-DDDDDDDD
*Path	Text	Full relative path and filename of the image file or electronic item. <u>Numbering Regime 1:</u> For each page of each document provided in Standard Image Format there will be a single file. The file name format is: SSS-PPP-BBBB-DDDD.tiff or SSS-PPP-BBBB-DDDD_01.tiff (if it is an inserted page) For each item provided in original electronic format, the filename should be : SSS-PPP-BBBB-DDDD.(ext) Where (ext) is the extension of the original file. The format of the file path should be a standard windows compatible folder structure.	<u>Numbering Regime 1:</u> SSS-PPP-BBBB-DDDD.tif SSS\PPP\BBBB\SSS-PPP- BBBB-DDDD.xxx SSS\PPP\BBBB\SSS-PPP- BBBB-DDDD.xxx or SSS\PPP\BBBB\SSS-PPP- BBBB-DDDD-nnnn.xxx

Field Name	Data Type	Explanation	Example									
		<u>Numbering Regime 2:</u> If there are multiple pages (therefore multiple files) in a document, the file name format for each file is: SSS-PPP-DDDDDDDD-nnnn.(ext) or SSS-PPP-DDDDDDDD-nnnn_01.(ext) (if it is an inserted page) If there is a single page (therefore one single file) in a document, the file name format is: SSS-PPP-DDDDDDDD.(ext) Where (ext) is the extension of the original file. The format of the file path should be a standard windows compatible folder structure. The elements of the path should be clearly defined in the “Level” information accompanying the document, as depicted below. <table><tr><td>level_1 ▾</td><td>level_2 ▾</td><td>level_3 ▾</td></tr><tr><td>TRN</td><td>OTP</td><td>000000003</td></tr><tr><td>TRN</td><td>OTP</td><td>000000004</td></tr></table>	level_1 ▾	level_2 ▾	level_3 ▾	TRN	OTP	000000003	TRN	OTP	000000004	<u>Numbering Regime 2:</u> SSS\PPP\DDDDDDDD\SSS-PPP-DDDDDDDD-nnnn.xxx Or SSS\PPP\DDDDDDDD\SSS-PPP-DDDDDDDD.xxx
level_1 ▾	level_2 ▾	level_3 ▾										
TRN	OTP	000000003										
TRN	OTP	000000004										
*Pages	Text	Numbering Regime 1: Number of pages per document (4 Characters, thus maximum 9999) Numbering Regime 2: Number of pages per document (4 characters, thus maximum 9999)	0003 0003									

E. Witness and Victim information

34. The following table lists the format of metadata for the witnesses and victims.

35. “Witness” for the purpose of this protocol means: person who has provided statements on which the Prosecution or the Defence intends to rely at the hearing. “Victim” for the purpose of this protocol means a person authorised to participate in the proceedings or appearing before the Chamber in accordance with rule 93 of the Rules of Procedure and Evidence.

Table of Witness and Victim Information

Field Name	Data Type	Explanation	Example	ONE TO
Person ID	Text	To be matched with DOC ID default field in JEM/NUIX Number given to a witness or victim. The ID number is structured	<u>Numbering Regime 1:</u> DRC-OTP-P-0001 or DRC-D01-P-0001 <u>Numbering Regime 2:</u> DRC-	ONE

Field Name	Data Type	Explanation	Example	ONE TO
		as follows: SSS is the situation code PPP is the code for the participant first introducing the witness to the Court. P remains P for any witness ID number and shows that this is a person XXXX is a consecutive number assigned by the participant.	OPT-P0001 or DRC-D01-P0001	
Title	Text	This is the title of a witness /victim such as Dr., Mr., Major, General etc.	Major	MANY
Given Name(s) and Last Name(s)	Text	The LAST NAME is separated by comma from the first name.	SMITH, Robert	ONE
Given Names (s) Non-Latin Script	Text		Doe	One
Alternative Spellings of Names or Aliases	Text	Alternative spelling of the names, alias, nickname or commonly used name of witness/victim, if differs from their actual name.	Bob	MANY
Gender	Pick List	Gender of the witness/victim. Permissible values Male, Female or Unknown	Male	ONE
Estimated Birth Date	Boolean	This field records whether the age of the person is an estimate only.	No	N/A
Gender	Pick List	Gender of the witness/victim. Permissible values Male, Female or Other/Unknown. If selecting Other/Uknown, please specify in the text field.	Male	One

Field Name	Data Type	Explanation	Example	ONE TO
Withdrawn	Boolean	If the person is withdrawn by the calling party from their list. To be populated and updated by participant and/or by Registry CMS.	Y/N	ONE
Status	Pick List	This field records the basis on which a person is called before the proceedings: Expert, Fact, Victim, Insider, Art. 55(2)	Victim	MANY
Intended Testimony Method		In Court, Video Link, Rule 68(2), Rule 68(3), Art. 56	In Court	Many
Victim code	Text	If the person called before the proceedings is a Victim enter the victim code	a_0011_08	ONE
Participant Introducing Witness/Victim	Pick List	Name of the participant whose list this witness or victim appears on:- as per Participant codes in Appendix A	OTP	ONE
Witness Statement Doc ID	Text	If the witness statement has been attributed a document ID in accordance with section D above, please indicate the document ID. All prior witness statements should be recorded in this field, including the document ID. Semi-colon must separate multiple entries.	SSS-PPP-BBBB-DDDD Or SSS-PPP-DDDDDDDD	MANY
Application Reference	Text	If the victim's application has been attributed a document ID in accordance with section D above, please indicate the document ID. All prior victim's applications should be recorded in this field, including the document ID.	SSS-PPP-BBBB-DDDD Or SSS-PPP-DDDDDDDD	MANY

Field Name	Data Type	Explanation	Example	ONE TO
		Semi-colon must separate multiple entries		
Estimated Duration	Text	Please indicate the length of time the witnesses testimony or victim's appearance may take in hours and minutes (hh:mm) format to assist the Court in arranging the hearing	02:00	ONE
Language	Pick list	Expected language of testimony in accordance with ISO language code 639-3, indicating both the code and the full English description of the language in the ISO definition tables, using the preset formats: (ENG) English (FRA) French Where languages are not foreseen in the ISO tables, the ICC Registry language services (LSS) will decide	(FRA) French (ARA) Arabic	Many
Birth Date	Date Field	DD-MMM-YYYY	04-Aug-1963	ONE

Note: All text fields shall be in ISO 8859 Latin 1 (West European)

IV. General provisions

A. Virus responsibility

36. It is the responsibility of the recipient of the electronic data to test for viruses. The sender shall take all reasonable precautions to ensure that their data is virus free.

B. Protocol updates

37. The Registry will co-ordinate consultation involving representatives from the Registry, Chambers and all interested situation participants to review:

- Suggestions to update and improve the protocol;
- Determine codes to be set for any additional participants who may be added to the proceedings and to organize exchange of data with any such participants.
- Attempt to resolve any issues which arise in the course of the application of this Protocol.

38. As appropriate updates to the Protocol text shall be implemented or submitted to the Chamber for approval.

39. The amended Protocol shall be filed in the record of the case and, where appropriate, the

Registry may suggest updating the Protocols already implemented in other cases.

Appendix A – Participant Codes

Prefix in numbering regime being PPP	Code
Chambers	CHB
In Court Evidence	REG This would also include any evidence generated on the SmartBoard
Prosecution	OTP
Defence If more than one Defendant Office of Public Counsel for Defence	D01 to D999; DAB (each defence team is assigned a unique code across all the cases) PCD would stand for OPCD.
Office of Public Counsel for Victims Legal Representatives for Victims	V04 to V999 (each team is assigned a unique code across all the cases) CLRXXX would stand for OPCV
State	XXX, the three identifying letters chosen for the situation concerning the State Example: DRC for Republic Democratic of Congo
XXX	Documents which are handed up in Court in Hardcopy are given an XXX number until the relevant participant provides the court with the electronic version in the proper format

Appendix B - Methodology for Host/Attachment Determination

1. Document Delimiting

- Any document that stands on its own with individually identifiable characteristics should be delimited separately.
- The back of pages with any text or markings should be included within documents and not, without compelling reasons to the contrary, be delimited as separate documents.

2. Host / Attachment / Unattached

- Documents that make reference to attached documents should be linked with the host and attachment structure.
- Translated documents will be linked in the database through the host and attachment structure where the original document will play the “host” and any translations of that document will be “attachment(s)”.
- Transcripts of media should also be linked through the host attachment structure where the original media item will play the “host” and any transcriptions of that item will be “attachment(s)”.
- Documents which have been created in the Court (for example by a witness drawing on the “original” document and captured by the smartboard technology) will be given an ICE (In Court Evidence) number and will be linked to the “original” document through the “host/attachment” field where the “original” document will be the “host” and the “newly” created document will play the “attachment”.
- Annexures and appendices should be delimited as one document unless the annexures can be regarded as having individual and identifiable characteristics. E.g. a binder with tabbed appendices where the appendices have identifiable characteristics (e.g. each doc has a date, title, author etc.) would result in the first document being the host and subsequent appendices being the attachments.

2.1. e-Files

- If the e-file was extracted from a container file, the Doc ID of the container file should be the host.
- If the e-file was attached to an email message, the Doc ID of the email message should be the host.

2.2. e-Mail:

- If the e-mail message was attached to another email message, the Doc ID of that email message should be in this field.

Appendix C – Types

It is acknowledged that this list is not exhaustive.

OTP, as the participant that commences coding evidence and material, shall provide and update periodically as required their list of document types⁵.

Items provided in original electronic format (e-files and email) shall be assigned a type according to the types listed, and based on their file extension, or as otherwise determined by the forensic processing software, additional extensions may be identified and categorized within the types listed.

Type (e-Files and email only)	Explanation / Example file extensions
Text Document	.Doc .txt .rtf .pdf .html .htm
Spreadsheet	.xls .123
Presentation	.ppt
Database	.mdb .dat
Correspondence (e-mail)	.eml .msg
Audio Recording	.mp3 .wma
Video Recording	.mpeg .wmv .mp4
Graphics File	.jpg .jpeg .bmp .tif .tiff .png
Container File	.cab .zip .pst .rar

Materials collected in physical form

Record Types	Description
Audio / Video Material	An audio or video recording that is not the recording of an ICC or non-ICC witness interview.
Book / Diary / Dossier / Notebook / Manual / Notes	Any book / Any chronological overview or record by an individual (printed, electronic or handwritten) / Compilation of different items of evidence in relation to a particular topic / Any notebook (not just a few pages) that includes handwritten notes / Any notes recorded by a person other than an investigator, and that are not correspondence, a sketch or a report, and are not a dated chronological record (which is recorded as a diary) / Any kind of technical manual
Call Data Records (CDR)	Any records of call transactions as provided either by a private company or a public agency.
Certificate	Any type of certificate given by a private or public body.
Complaint	Any document containing a complaint to an official instance.
Correspondence	Any communication in the form of a letter, including memoranda, cover letters and documents drafted as a letter that were also transmitted by fax.
Electronic media (data)	Any electronic media not containing an audio / video recording or a recorded statement and not a call data record (CDR).
E-mail	Any communication in the form of email, including emails attaching reports, letters or other documents.
Extra page	Any extra page that is not part of a document, such as cover sheets (other than covering letters), dividers, separator pages, empty files. A page may be considered an extra page due to containing illegible text.
Financial document	Records kept by any financial institution, including internal records and records that are sent or otherwise provided to customers. This includes details of accounts and account statements. Any invoice or bill issued, seeking payment or other remuneration. Any other document of a financial nature, including cheques. Any receipt issued, acknowledging payment for any kind of commercial transaction, or the receipt of goods, excluding those related to ICC witnesses.
Forensic records or reports	Any report medical or forensic in nature, which will generally be providing the results of a medical or forensic analysis, including forensic analysis of electronic devices.
ICC Statement - A/V recording	A statement which is recorded by a member of the ICC or of a team of external counsel, by audio and/or video means.

⁵ The impact of the proposed changes to the document types list should be investigated prior to the amendment of the latter.

Record Types	Description
ICC Statement – General	Any statement taken by a member of the ICC or of a team of external counsel which does not fall into the other ICC statement specific categories.
ICC Statement - Investigation interview notes	Any notes taken during an interview by someone who is a member of the ICC or of a team of external counsel.
ICC Statement - Transcribed statement	A written version of a statement that was initially recorded by a member of the ICC or of a team of external counsel by audio and/or video means, but has been reduced to written form at a later date.
ICC Statement - Screening	A screening assessment taken by someone who is a member of the ICC or of a team of external counsel.
ICC Statement – Acknowledgement	Any acknowledgement, consent, receipt or waiver signed by a witness (e.g. receipt of a copy of a recorded interview, waiver of rights, etc.), with the exception of receipts related to expenses incurred with regards to a witness.
ICC Witness Related Expenses	Any receipt issued, acknowledging payment for any kind of commercial transaction, or the receipt of goods, related to ICC witnesses.
Intercepts and related material	Any comment or summary of the content of an intercepted communication, prepared by the authority intercepting that communication; any unspecified by-product of an interception.
Internal guidelines / instructions / orders	Any guidelines or instructions given by a non-public or non-governmental entity and which are not technical instructions.
Investigation notes / report / correspondence - ICC	Any notes or reports prepared by ICC staff with regards to evidence, witness management or other. Investigation of general issues, or correspondence among ICC staff members.
Legal, Administration and Court document - ICC	Any legal document (submissions, claims, judgments, brief) in court procedures conducted before the ICC; Any kind of commercial contract including employment contracts;
Legal, Administration and Court document - Non ICC	Any legal document (submissions, claims, judgments, brief) in court procedures conducted before any court except the ICC; Any kind of commercial contract including employment contracts; Any legal document (submissions, judgments) in court procedures conducted before the ICC. Any legal or official document issued by the legislative body or government [official body] such as decrees, directives, ministerial instructions, public guidelines, etc. Any record of the proceedings or outcome of a meeting which is clearly identified as such. Any diagram of the structure of a group or organization, including command structure. Any presentation given in a relatively public environment, including public presentation, public speech or declaration, slides, but that is not a witness statement.
List / table	Any list or table. Other than specified in other record types.
Map	Any document representing the layout of a location, including clear sketches that indicate a geographical location.
Media / Press article	Any media articles that are public, regardless whether they are taken from Internet, newspapers, newsletters, etc. including press briefings and press releases.
Metadata	Any file containing transaction data associated to an electronic communication (e.g. email headers or mms exchange file) or data about an electronic file.
Mobile communications	Any recorded radio transmission or exchange; Any SMS/MMS message; Any recorded voice call; any direct message from messaging applications.
Non-ICC Statement (Note / Screening / Transcript)	(i) Any type of statement that is not an ICC Statement, ICC interview notes or non-ICC interview notes; (ii) notes taken during an interview by someone who is not a member of the ICC or of a team of external counsel; (iii) written version of a statement that was initially recorded by a person who is not a member of the ICC or of a team of external counsel by audio and/or video means, but has been reduced to written form at a later date.
Non-ICC Statement – A/V recording	Electronic media containing an audio and/or video recording of a non-ICC Statement.
Non-ICC Statement – OTP summary	Any summary of a non-ICC statement prepared by the OTP, usually to replace the disclosure of a heavily redacted document.
OTP Summary	Any summary of the content of a piece of evidence, prepared by the OTP. A summary of an ICC statement prepared by the OTP, usually to replace the disclosure of a heavily redacted statement.
Personal data / Identifying document	Any document that records data relating to a person, group or organization which is given in text-format possibly with photographs, including: Biography, Curriculum Vitae, Resume,

Record Types	Description
	Profile. Any official document that identifies a person, such as a passport, identity card, membership card of an organization
Photograph/s	Any document with mainly photographic images (even if those images were captures from another media such as video). The document may have wording, such as captions.
Physical item	Any physical item which is not a document (on either physical or electronic media) and not electronic media.
Report	Any report whether public or private/confidential (including a chronology that is not a calendar nor a diary), which will generally be regarding past events (contrasted with an internal memorandum, which will contain advice, opinion, or instructions for future action); or Any report that is publicly available (usually from a NGO, IGO or government). Medical and forensic reports are not included in this category.
Request for information or assistance	Any formal letter of request from the Court to an organization or the Government asking for information during the preliminary examination phase or assistance during the investigation.
Satellite images and related reports	Any satellite photographs or satellite imagery, as well as their analysis in narrative form.
Sketch	Any draft of any object, person or location which is not clearly a map.
Social media post	Any communication in the form of text or image message posted by electronic means on a social media platform (e.g. "Tweet", Facebook post, WhatsApp post, etc.)
Transcript	Written version of audio/video material that cannot be considered an ICC statement.
Translation	Any translation into a language of one of the above except ICC Statements.
Travel related	Any documents relating to travel, including route plans, tickets, itineraries.
Victim application - ICC	Any application to the ICC from a victim in the case, with details of the crime committed, if available
Witness Preparation Log / Clarification / Recording	Any recording of a meeting of OTP Prosecutors (or the Defence counsel if applicable) with a witness with the intention of preparing for testimony by clarifying points in their statements, including AV recordings thereof.

Appendix D - Numbering Example

- Document A: Document collected in physical form
- Document B: Item collected in electronic form
- Document C: Electronic item converted to standard image format (Conversion of document

Document A	Document B	Document C
Original Paper document Situation: UGA Batch: 0123 Participant: Office of the Prosecutor (OTP) No Pages: 5	Original Electronic Document Situation: UGA Batch: 0123 Participant: Office of the Prosecutor (OTP) No Pages: 3	Converted Electronic Document Situation: UGA Batch: 0123 Participant: OTP No Pages: 3

Doc ID	Image Location	Image Files	Page No
Numbering Regime 1:			
A	UGA-OTP-0123-0001	images\UGA\OTP\0123\UGA-OTP-0123-0001.tif	1
		UGA-OTP-0123-0002.tif	2
		UGA-OTP-0123-0003.tif	3
		UGA-OTP-0123-0004.tif	4
		UGA-OTP-0123-0005.tif	5
B	UGA-OTP-0123-0006	images\UGA\OTP\0123\UGA-OTP-0123-0006.doc	1
C	UGA-OTP-0123-0006-0001	images\UGA\OTP\0123\UGA-OTP-0123-0006-0001.tif	1
		UGA-OTP-0123-0006-0002.tif	2
		UGA-OTP-0123-0006-0003.tif	3
		UGA-OTP-0123-0006-0004.tif	4
Numbering Regime 2:			
A	UGA-OTP-00000001	images\UGA\OTP\0123\UGA-OTP-00000001-0001.tif	1
		UGA-OTP-00000001-0002.tif	2
		UGA-OTP-00000001-0003.tif	3
		UGA-OTP-00000001-0004.tif	4
		UGA-OTP-00000001-0005.tif	5
B	UGA-OTP-00000006	images\UGA\OTP\0123\UGA-OTP-00000006.doc	1
C	UGA-OTP-00000006	images\UGA\OTP\0123\UGA-OTP-00000006-0001.tif	1
		UGA-OTP-00000006-0002.tif	2
		UGA-OTP-00000006-0003.tif	3