**ISO/IEC JTC 1/SC 2/WG 3
7-bit and 8-bit codes and their extension
SECRETARIAT : ELOT**

TITLE :	Submission of Information for Collection Identifier in ISO/IEC 10646
SOURCE :	Expert Contribution – V.S. Umamaheswaran, Mike Ksar
PROJECT:	JTC 1.02.18.01
STATUS :	For Consideration of SC 2/WG 3 Meeting 13 **Reference documents:** Resolution M12.11, WG 3 Resolutions of Meeting 12, Crete, Greece - WG 3/N 401 Resolution M34.18, WG 2 Resolutions of Meeting 34, Redmond, WA; - WG 2/N 1706; Associated WG 2 ad hoc report in WG 2/N 1726 WG 3 Contribution from US and Canada - WG3 / N 435
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The attached contribution is a supplement to document N 435 on the subject of 'Use of Collection Identifiers for identifying sub-repertoires of ISO/IEC 10646'.

The Netherlands and the UK representatives to WG 3 meeting 13, had requested the US and Canadian national bodies to submit a contribution to expand on how the Collection Identifiers in ISO/IEC 10646 can satisfy the requirement for identification of sub-repertoires of ISO/IEC 10646.

Attached is a proposal for submission of information that a requester for a collection can use, along with an example of a collection proposal for submission to SC 2/ WG 2. The example is based on the input from the Netherlands to the authors of this document.

With this document and the associated document N 435, the authors propose that WG3 should resolve to recommend to SC 2 to change the status for the project proposal on Revision of ISO/IEC 7350, from the current status of SUSPEND to 'DISCONTINUE' because we believe that 7350 is unnecessary for defining the sub repertoires of ISO/IEC 10646. Furthermore, WG 3 should recommend to SC 2 that the attached information (refined as needed) be the format to use by all submitters of Collections to be identified by Collection Identifiers in ISO/IEC 10646.

REQUEST FOR COLLECTION IDENTIFIER
FOR A SUB-REPERTOIRE OF ISO/IEC 10646

DATE: _____

SOURCE: _____

Email address of source: _____

Phone number of source: _____

Fax number of source: _____

Address of Source: _____

_____

_____

_____

WG 2 SPONSOR: _____

(Preferably a member body or liaison organization of ISO/IEC JTC 1 or its subcommittees
and working groups)

SUBMITTER's REFERENCE: _____

SUBMITTER AND THE SPONSOR SHOULD DO THE FOLLOWING:

- Ensure that no existing collection identified with a COLLECTION IDENTIFIER in
  ISO/IEC 10646-1 satisfies their needs.

- Ensure that the proposed collection of characters is a true subset of the repertoire of
  characters of ISO/IEC 10646 (including all its amendments and corrigenda). The list of
  character names in Annex E of ISO/IEC 10646-1 can be used as an aid. If any character
  is NOT currently encoded in the standard, that character should be submitted for inclusion
  in the standard, following the ISO/IEC JTC 1/SC 2/WG 2 standing document
  'PROCEDURES and GUIDELINES for Submission of Additional Characters to ISO/IEC
  10646'.

- Prepare a list of ranges or individual code positions from ISO/IEC 10646 (including all its
  amendments and corrigenda) in each plane, and in each row.
  (Note: Only Group 00, Plane 00 are defined to date. Planes 1, 2 and 14 are being defined
  as part of ISO/IEC 10646-2 by ISO/IEC JTC 1/SC 2/WG 2).

- Decide if the collection is to be defined as a Fixed or open collection (see post-WG2 M34
  version of TCOR.2 to ISO/IEC 10646:1-1993 for the definitions, document WG
  2/N1692R).

- Prepare a background document, including the rationale and intended use of the collection
  and forward it to the Convener of ISO/IEC JTC 1/SC 2/WG 2 for consideration,
  acceptance and assignment of a Collection Identifier.

An example format of the proposal for collection definition (following the specification for 301 BMP-AMD.7 collection in TCOR.2 to ISO/IEC 10646 - see WG 2/ N 1664) is given below:

Collection Name: *EXAMPLE COLLECTION*
(Note: The example is based on an input document on Latin Characters from ISO/IEC 6937:1994, from Mr. Johan van Wingen, Netherlands)

Type of Collection (Fixed or open):   *FIXED*
(see post WG 2 M34 version of TCOR.2 of ISO/IEC 10646-1: 1993, document N1692R, for the definition of COLLECTIONS and FIXED COLLECTIONS)

Plane *00*

Rows	**Positions (Cells)**
00	*20-7E, A0-FF*
01	*00-13 16-2B 2E-4D 50-7E*
02	*C, D8-DB DD*
1E	*80-85 F2 F3*
20	*15 18 19 1C 1D*
21	*22 26 5B-5E 90-93*
26	*6A*

WG 2 ADMINISTRATIVE:
ACCEPTED:
    Reference
    Amendment number: or edition: _____;
    Resolution number: _____
REJECTED:
    Reference:
    Document containing response to submitter:
    WG 2 document no.:_____;
    WG 2 Resolution number: _____