

**Title: S-100 Proposal Form – Example Field Table using the Data Set Identification field update**

**S-100 Maintenance - Change Proposal Form**

<b>Organisation</b>	PRIMAR		<b>Date</b>	15-Feb-2019
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**Change Proposal Type** (*Select only one option*)

1. Clarification	2. Correction	3. Extension
X		

**Location** (*Identify all change proposal locations*)

S-100 Version No.	Part No.	Section No.	Proposal Summary
4.0.0	10a	3.4 Field Tables	Subfield names and Labels in example table do not exist in S-100 outside this example. To avoid confusion the example table should be replaced.

**Change Proposal**

*The Subfield names Data set name, Edition number, Update number and Issue date do not exist in the standard besides this example field table This is also the case for the Labels EDTN, UPDN and ISDT. To avoid confusion we suggest to replace the example table with the table in 10a-5.1.2.1.*

Subfield names and Labels do not exist:

### 10a-3.4 Field Tables

Each table is preceded by a row in bold outline indicating the field name and field tag. The body of the table specifies the subfield names and labels as well as the ISO/IEC 8211. The subfield specification may include a required value or range constraint. The following is an example of a field table using the Data Set Identification field.

<b>Field Tag: DSID</b> [Upd] *)		<b>Field Name: Data Set Identification</b>	
Subfield name	Label	Format	Subfield content and specification
Record name	RCNM	b11	{10} **)
Record identification number	RCID	b14	Range: 1 to 2 <sup>32</sup> -2
Encoding specification	ENSP	A()	Encoding specification that defines the encoding
Encoding specification edition	ENED	A()	Edition of the encoding specification
Product identifier	PRSP	A()	Unique identifier for the data product as specified in the Product Specification
Product edition	PRED	A()	Edition of the Product Specification
Application profile	PROF	A()	Identifier that specifies a profile within the data product
Data set name	DSNM	A()	The name of the data set
Edition number	EDTN	b12	The edition number of the data set
Update number	UPDN	b12	The update number of the data set
Issue date	ISDT	A(8)	The issue date Format: YYYYMMDD according to ISO 8601

Suggest replacing table with this one:

#### 10a-5.1.2.1 Data Set Identification field structure

<b>Field Tag: DSID</b>		<b>Field Name: Data Set Identification</b>	
Subfield name	Label	Format	Subfield content and specification
Record name	RCNM	b11	{10} - Data Set Identification
Record identification number	RCID	b14	Range: 1 to 2 <sup>32</sup> -2
Encoding specification	ENSP	A()	Encoding specification that defines the encoding
Encoding specification edition	ENED	A()	Edition of the encoding specification
Product identifier	PRSP	A()	Unique identifier for the data product as specified in the product specification
Product edition	PRED	A()	Edition of the product specification
Application profile	PROF	A()	Identifier that specifies a profile within the data product
Dataset file identifier	DSNM	A()	The file identifier of the dataset
Dataset title	DSTL	A()	The title of the dataset
Dataset reference date	DSRD	A(8)	The reference date of the dataset Format: YYYYMMDD according to ISO 8601
Dataset language	DSLGL	A()	The (primary) language used in this dataset
Dataset abstract	DSAB	A()	The abstract of the dataset
Dataset edition	DSED	A()	The edition of the dataset
Dataset topic category	*DSTC	b11	A set of topic categories

### Change Proposal Justification

This proposal:  
1) correct an inconsistency.

What parts of the S-100 Infrastructure will this proposal affect?

- S-100 Feature Concept Dictionary Interface or Database
- S-100 Portrayal Register
- S-100 Feature Catalogue Builder
- S-100 Portrayal Catalogue Builder
- S-100 UML Models

**Please send completed forms and supporting documentation to the secretary S-100WG.**