

First edition  
2013-04-15

**AMENDMENT 1**  
2014-10-15

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**Intelligent transport systems —  
Communication access for  
land mobiles (CALM) — Non-IP  
networking —**

**Part 2:**

**Legacy system support**

**AMENDMENT 1**

*ISO 29281-2:2013/Amd.1:2014*  
*https://standards.iteh.ai/catalog/standards/sist/1298af41-dc16-468f-8452-f3ad2f0e127c/iso-29281-2:2013/amd.1:2014*  
*ISO 29281-2:2013/Amd.1:2014*  
*Partie 2: Support pour systèmes hérités*  
*AMENDEMENT 1*



Reference number  
ISO 29281-2:2013/Amd.1:2014(E)

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ISO 29281-2:2013/Amd.1:2014  
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Published in Switzerland

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 204, *Intelligent Transport Systems*.

ISO 29281 consists of the following parts, under the general title *Intelligent transport systems — Communication access for land mobiles (CALM) Non-IP networking*:

- *Part 1: Fast networking & transport layer protocol (FNTTP)*
- *Part 2: Legacy system support*

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# Intelligent transport systems — Communication access for land mobiles (CALM) — Non-IP networking —

## Part 2: Legacy system support

### AMENDMENT 1

Page 9 Annex A

Replace Annex A by the following:

#### ANNEX A (normative)

##### ASN.1

#### A.1 Use of modules

The following ASN.1 module is specified in this Annex:

— **CALMlegacySupport** { iso (1) standard (0) calm-nonip(29281) legacy (2) asnm-1 (1)}

#### A.2 Module CALMnonip

This module specifies ASN.1 type definitions together with useful ASN.1 value definitions.

It imports ASN.1 definitions from a module specified in ISO 29281-1.

Unaligned packed encoding rules (PER) as specified in ISO/IEC 8825-2 shall be applied for this ASN.1 module.

In order to achieve octet alignment enabling cheap implementations, “fill” bits were defined. All fill bits shall be set to the value ‘0’b.

```
CALMlegacySupport { iso (1) standard (0) calm-nonip(29281) legacy (2) asnm-1 (1)}
```

```
DEFINITIONS AUTOMATIC TAGS::=BEGIN
```

```
IMPORTS
```

```
PortNumber FROM CALMfntp { iso (1) standard (0) calm-nonip(29281) fntp(1) asnm-1 (1)}  
;
```

```
-- End of IMPORTS
```

```
-- General types --
```

```
Param15628::=SEQUENCE{  
    fill          BIT STRING (SIZE(7)),  
    params        CHOICE{  
        legacyOption  INTEGER(0..255),  
        portP         PortNumber -- Port number of 15628 Port Manager  
    }  
}
```

```
FNTPlpp::=OCTET STRING (SIZE(0..65535))
```

```
-- Values
```

## ISO 29281-2:2013/Amd.1:2014(E)

```
version INTEGER(0..255)::=1 -- Version of this ASN.1 module

/*
   The ASN.1 specification has been checked for conformance to the ASN.1
   standards by OSS ASN.1 Syntax Checker, and by OSS ASN-1STEP
*/

END
```

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