



# ***Mobile & Wireless Forum***

INDUSTRY CODE

**ELECTRONIC COMPLIANCE  
LABELING**

# **MWF INDUSTRY CODE**

## **ON THE USE OF ELECTRONIC COMPLIANCE LABELING**

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### Background and Rationale

The Industry Code developed by MWF and its members and other information initiatives mentioned in this Code (e.g. SAR-Tick) are voluntary measures aiming at as extensive as possible international implementation. The MWF Industry Code explains in detail how eLabels should be implemented in mobile devices to make this information easily accessible for users as well as regulators. It takes into account technical specifications developed by 3GPP, which are suitable to fulfil the above-mentioned regulation. All in all, the MWF Industry Code meets all eLabeling requirements listed in the relevant regulation and goes even beyond these requirements when it comes to consumer information. Moreover, for sake of international harmonisation the MWF Industry Code is worded to cover also other existing eLabeling regulations and requirements.

In particular, the MWF Industry Code stipulates that

1. all information required is made available (see 4.1.1, 4.4.1, 4.4.2 and 4.6.1);
2. a discrete section “Product Compliance” is created in the device to hold all relevant information in one place (see 4.2.5);
3. consumers can access the section “Product Compliance”
  - a. immediately by typing \*#07# as outlined in [3GPP TS 22.030](#) (see 4.2.1 and 4.2.2), and
  - b. as defined in the national regulation (see 4.2.3), and
  - c. all in all in no more than 3 steps (see 4.2.4);
4. in addition to the information required by national law, the section “Product Compliance” shall contain information about the SAR values of the device, MWF’s SAR explanatory text and the SAR-Tick logo (see 4.4.3, 4.4.5, 4.4.6); as well as
5. the section “Product Compliance” is secured and made tamper-proof to deter third parties to manipulate the information (see 4.5.1).

In essence, the MWF and its members advocate a standardised guideline for the benefit of consumers and regulatory authorities as such an approach enhances the general understanding of mobile technology, supports trust in mobile communications and its state of the art related to health and safety as well as eases post market surveillance and law enforcement.

## 1. OBJECTIVES

The objectives of this Industry Code are to:

- (a) provide a consistent framework for the use, placement and content of electronic compliance labels used within mobile or wireless communications devices; and
- (b) ensure that consumers, post-market surveillance authorities and other stakeholders are able to readily access electronic compliance labels used within such devices to satisfy themselves as to whether a device is compliant with national regulatory requirements.

## 2. SCOPE

This Industry Code establishes a framework for the use, placement and content of electronic compliance labels provided as part of the operating software of mobile or wireless communications devices. It is deemed to be suitable for all mobile devices that have a built-in display.

## 3. ACRONYMS, DEFINITIONS AND INTERPRETATION

### 3.1 ACRONYMS

For the purposes of this Industry Code, the following acronyms apply:

**‘SAR Tick logo’**

means the MWF’s logo used for graphically showing that the device in question has been tested or certified as being compliant with national and/or international SAR requirements.

**‘SAR’** means Specific Absorption Rate

**‘MWF’** means the Mobile & Wireless Forum

## 3.2 DEFINITIONS

**‘Consumer’** means a person that uses a mobile device for their own use.

**‘eLabel’ (or ‘E-LABEL’)** means an electronic representation of a compliance mark (or marks) provided as part of the operating software of device with a built in integral display.

**‘Electronic Compliance Information’** means both an eLabel as well as the associated information about the eLabel that may be provided.

**‘Manufacturer’** means any natural or legal person who manufactures radio equipment or has radio equipment designed or manufactured, and markets that device under his name or trade mark.

## 3.3 INTERPRETATIONS

In this Code, unless the contrary appears:

(a) a reference to a statute, ordinance, code or other law includes regulations and other instruments under it and consolidations, amendments, re-enactments or replacements of any of them;

(b) words in the singular includes the plural and vice versa; and

(c) words imputing persons include a body whether corporate, politic or otherwise.

## 4. GENERAL RULES

### 4.1. USE OF E-LABELS

4.1.1 Manufacturers are encouraged to use eLabels

consistent with the provisions of this Industry Code even if they are still required by national regulation to affix a physical label to the device or its packaging.

## 4.2 PLACEMENT OF E-LABELS WITHIN THE DEVICE

4.2.1 Electronic Compliance Information must be displayed within a device through support of the 3GPP short code **\*#07#**. Additional options to access the Electronic Compliance Information are outlined in 4.2.3.

4.2.2 When a Consumer dials **\*#07#** they should immediately be presented with a screen showing the eLabels for that device, including the SAR-Tick or a section about legal or regulatory information.

Example:



4.2.3 In addition to 4.2.1, electronic compliance information must be made available by at least one of the following methods:

- (a) During the equipment's power up sequence;  
and/or
- (b) Under the equipment's 'About' information menu;  
and/or
- (c) Under the help menu on the equipment.

4.2.4 In any case the electronic compliance information must be accessible in no more than three steps from the devices main menu.

4.2.5 In the case of 4.2.3(a) or 4.2.3(b) above, the menu item by which consumers can access electronic compliance information should be called 'Product Compliance' for consistency across the industry and for the benefit of Consumers.

Example:



#### 4.3 CONTENT OF PRODUCT COMPLIANCE SECTION WITHIN DEVICE

4.3.1 The content of the Product Compliance section within



a device shall contain:

- (a) all individual eLabels relevant for that product; and
- (b) the MWF's SAR Tick logo for display of SAR compliance information.

#### 4.4 CONTENT OF E-LABELS

4.4.1 An individual eLabel shall consist of:

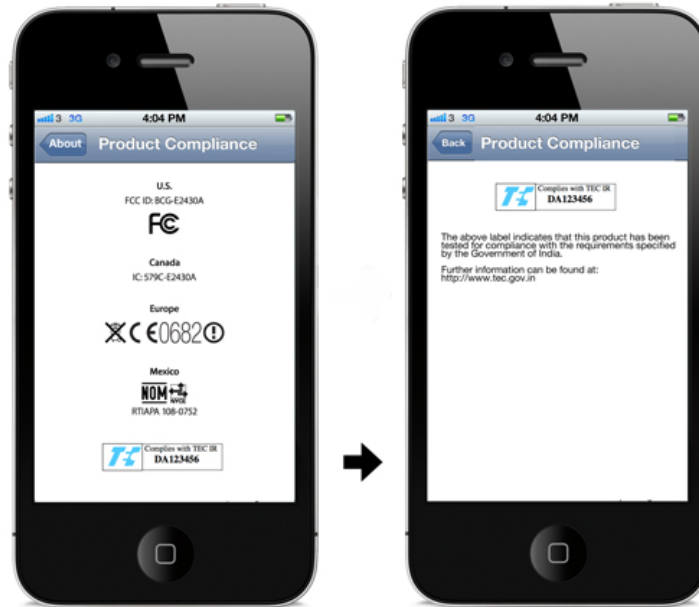
- (a) the relevant logo or other specified mark of the national regulator;
- (b) the relevant identification number or type approval number for the product where appropriate; and,
- (c) the brand and model number.

4.4.2 The display of an eLabel shall conform in all other respects to the labeling requirements specified by the relevant national regulator, for example with respect to: minimum size of the logo or mark, permitted colors, font and/or text size.

4.4.3 In addition to the above, the individual eLabel can be presented as a clickable icon, which will then display additional information about the compliance mark in question.

4.4.4 If the presented eLabel is a clickable icon, the additional information referred to above shall contain a brief statement about the relevant compliance mark and what it means. Moreover, including a URL link to a webpage maintained by the relevant national regulator which provides further explanation of the compliance mark for the benefit of Consumers is recommended.

Example:



4.4.5 For SAR compliance information, the MWF's SAR Tick logo should appear on the Product Compliance screen, which when clicked should lead the consumer to the full SAR explanatory text and values applicable to that product.

Example:



4.4.6 The SAR explanatory text should be consistent with the recommended text provided by the MWF and should contain the head and body maximum SAR values as well as the operating conditions under which that maximum was recorded.

## 4.5 SECURITY OF E-LABELS

4.5.1 All electronic compliance information must be programmed by the responsible party and be secured in such manner that it cannot be modified or removed by a typical user using the device as intended.

## 4.6 OTHER REQUIREMENTS

4.6.1 Where an electronic compliance label is used within a product, the user guide shall describe the method, which has been adopted to display the compliance label and provide clear instructions on how consumers may locate the electronic compliance label for their own verification.

(end)