

Uppgjord (även faktaansvarig om annan) - Prepared (also subject responsible if other)		Nr - No.	
BA/EML/DP/X Bill Wrench		151 86 - KRC 118 11 Uen	
Dokansv/Godk - Doc respons/Approved	Kontr - Checked	Datum - Date	Rev
BA/EML/DP/ Sanjay Sakaria		22/09/99	B
		File	60694
		Title	
		FAU200 SAT Globalstar Fixed Access Unit	

**(Godkand enligt / approved according to: 1776- KRC 118 11-10)**

**TYPE 0160101-BV: MARKING DRAWING FOR EXTERIOR LABELS**

**1 INTRODUCTION**

This document describes the markings for labels to be applied to the exterior of the KRC 118 11 module of the Globalstar Fixed Access Unit, FAU200 SAT, for commercial product following Type Approval.

**2 LABEL 1 THE PRODUCT LABEL**

The label used for marking as the Product Label is defined in the Product Specification 1301 – SVF 930 1814.

**2.1 PLACING**

The label shall be placed in the recess at the base of the FAU on the inside of the front skirt according to the Assembly Drawing (151 88) for KRC.

**2.2 PRINT LAYOUT**

Operator & Equipment Type	Serial Number as Bar Code	IMEI number as Bar Code	Country of Manufacture & Ericsson Logotype
Product Name	Serial Number as Characters	IMEI number as characters	Type Number G-field H-field Y-field
Model Name			Input Power Requirements Production Week
KRC number & R-state			

**2.3 DEFINITIONS:**

Operator & Equipment Type	To be marked: "Globalstar Satellite Terminal"
Product Name	To be marked: "Fixed Access Unit"
Model Name	To be marked "FAU200 SAT"
KRC number	The KRC number for the product.
R-state	The R-state for the KRC according to the 1095 for the KRC.

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IMEI number as bar code

See below for definition of IMEI-numbers. The bar code shall only contain the digits of the IMEI numbers.

IMEI numbers as characters

The IMEI numbers have the following format:

TAC - FAC - SNR

Where TAC = the type approval code

FAC = 51 for the Linköping factory  
 = 19 for the Carlton factory

SNR= A serial number from 000 001 to 999 999

Serial number as bar code

According to Ericsson corporate standard 102 01-109.

Serial number as characters

According to Ericsson corporate standard 0012 - 101. A51 is the Linköping factory code in the Ericsson group factory number system according to Ericsson corporate standard 1129 -101.

Country of Manufacture

“Manufactured in Sweden by ” for units manufactured in Linköping factory

“Manufactured in UK by” for units manufactured in Carlton factory.

Ericsson Logotype

“Ericsson” and the Ericsson trademark shall be according to the corporate standard EN/LZT 109 502/2.

Type number

“TYPE: 0160101- BV”

G-field

R- state identification of the CXC-module according to the marking data 1/151 86 for KRC.

H-field

R- state identification of the hardware according to the marking data 1/151 86 for KRC.

Y-field

ROA structure identification according to the marking data 1/151 86 for KRC.

Input Power Requirements

To be marked: “INPUT 44 - 54V == 1.0 A Max”

Production Week

The production week shall be given as yy”W”ww (yy = Year, ww = week number).

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## 2.4 PRINTING REGULATIONS

The printing shall be permanent and easy to read.

Typeface	OCR-B
Type size	min 1.1 mm
Line spacing	min 1.5 mm
Ericsson Logotype	min 2.25 mm

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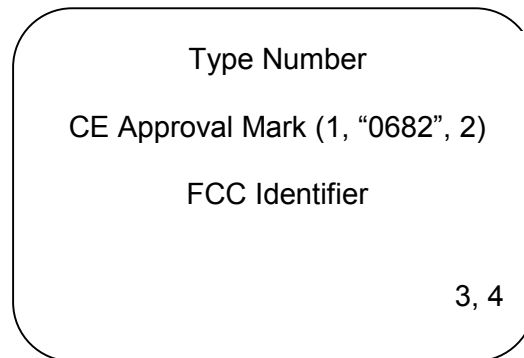
### 3 LABEL 2 APPROVALS LABEL

The label used for marking the Approvals Label is defined in the Product Specification 1301 – SVB 15 390.

#### 3.1 PLACING

The label shall be placed in the left hand recess on the rear of the back plate according to the Assembly Drawing (151 88) for KRC.

#### 3.2 PRINT LAYOUT



#### 3.3 DEFINITIONS:

CE Approval Mark

Item 1 to be marked in accordance with 1424 – SVF 930 52

"0682" as digits with a printing size corresponding to the approval marks in 1 and 2.

Item 2 to be marked in accordance with 1424 – SVF 930 53

FCC Identifier

To be marked: "FCC ID: OHL FAU200 SAT"

Type number

"TYPE: 0160101- BV"

Item 3

"Made for Globalstar by "

Item 4

"Ericsson" and the Ericsson trademark shall be according to the corporate standard EN/LZT 109 502/2.

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### 3.4 PRINTING REGULATIONS

The printing shall be permanent and easy to read.

Type Number	Black printing. OCR-B, min height 1.5mm. Centred horizontally, 2mm down from top edge of label.
CE Approval Marks	Black printing, min height 5.2mm. Centred horizontally, line spacing 1.5mm minimum.
Typeface for FCC Identifier	Black printing. OCR-B, min height 2mm. Centred horizontally, line spacing 1.5mm minimum.
Item 3	Black printing. OCR-B, max height 1mm. Centred horizontally, 2mm up from bottom edge of label.
Ericsson Logotype (Item 4)	1mm - 1.2mm in height. 2mm up from bottom edge and 2mm in from right edge of label.

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#### 4 FCC TYPE APPROVAL DECLARATION LABEL

The label used for marking the Approvals Label is defined in the Product Specification 1301 – SVF 930 1957.

##### 4.1 PLACING

The label shall be placed in the recess on the base of the FAU, adjacent to the data connector marked on the chassis with a ▲, according to the Assembly Drawing (151 88) for KRC.

##### 4.2 PRINT LAYOUT

This device complies with Part 15 of the FCC rules.  
Operation is subject to the following two conditions:  
1) This device may not cause harmful interference, and  
2) This device must accept any interference received  
including interference that may cause undesired  
operation.

##### 4.3 DEFINITIONS:

FCC Declaration

Label to be marked with declaration text in accordance with 1424 – SVF 930 1957.

##### 4.4 PRINTING REGULATIONS

The printing shall be permanent and legible.

FCC Declaration

Black printing. OCR-B, min height 1mm. Min 1mm margins on all four label edges.

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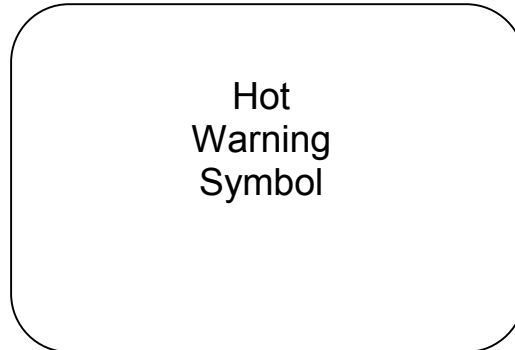
## 5 LABEL 3 HOT SURFACE LABEL

The label used for marking as the Hot Surface Label is defined in the Product Specification 1301 – SVF 930 1831.

### 5.1 PLACING

The label shall be placed in the right hand recess on the rear of the back plate according to the Assembly Drawing (151 88) for KRC.

### 5.2 PRINT LAYOUT



### 5.3 DEFINITIONS:

Hot Warning Symbol

To be marked with figure 5041 from IEC 417,

### 5.4 PRINTING REGULATIONS

The printing shall be permanent and easy to read. Logo to be located centrally on label.

Hot Warning Symbol

Black printing. Min height of logo = 20mm.

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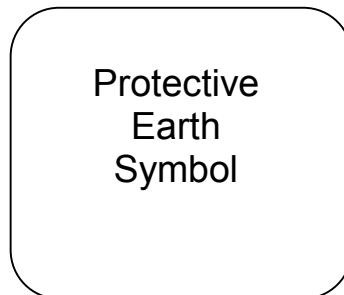
## 6 LABEL 4 PROTECTIVE EARTH (GROUND) SYMBOL LABEL

The label used for marking as the Protective Earth Symbol Label is defined in the Product Specification 1301 – SVF 930 1849.

### 6.1 PLACING

The label shall be placed on the underside of the main housing close to the tapped hole for the FAU earth bolt in accordance with the Assembly Drawing (151 88) for 1/ KRC.

### 6.2 PRINT LAYOUT



### 6.3 DEFINITIONS:

Protective Earth Symbol

To be marked with figure 5019 from IEC 417.

### 6.4 PRINTING REGULATIONS

The printing shall be permanent and easy to read.

Protective Earth Symbol

Black printing. Logo to be located centrally on label. Min height of logo = 7.5mm.