



## EENA Operations Document

# **Advanced Mobile Location (AML) Additional requirements and guidance for Mobile Handset Manufacturers and Mobile Network Operators**

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## 1 Introduction

This document is an additional document to “Advanced Mobile Location (AML)- Specifications & Requirements”<sup>1</sup>, published by EENA on 2 March 2016. The following requirements emerged from the live deployments in the UK and several other countries, as well as the tests ran during the HELP112 project<sup>2</sup>.

Several other documents, specifications and requirements related to AML are available here: <http://www.eena.org/pages/aml>

## 2 Additional requirements for mobile handset manufacturers

Item	Requirement
GNSS	• GNSS must be allowed during an emergency call
WiFi scanning	• WiFi scanning must be allowed during an emergency call
SMS	• SMS must be allowed during an emergency call
HTTPS	• HTTPS transaction must be allowed during an emergency call
Time stamp	• Handset must provide an accurate time stamp of when the WiFi access point was seen
eCall flag	• For the call to get to the right PSAP endpoint, an eCall flag must not be triggered by the handset

NB:

- it should be noted that core requirements are described in “Advanced Mobile Location (AML)- Specifications & Requirements”
- The above requirements apply even if relying on the AML functionality of the Handset Operating System provider (e.g. Android)

## 3 Additional requirements for mobile network operators

Item	Requirement
SMS	• SMS must be allowed during an emergency call
“Data SMS” <sup>3</sup>	• “Data” SMS must be allowed
HTTPS	• HTTPS transaction must be allowed during an emergency call

NB: it should be noted that core requirements are described in “Advanced Mobile Location (AML)- Specifications & Requirements”

<sup>1</sup> [http://www.eena.org/download.asp?item\\_id=165](http://www.eena.org/download.asp?item_id=165)

<sup>2</sup> [www.help-112.eu](http://www.help-112.eu)

<sup>3</sup> Described in “Advanced Mobile Location (AML)- Specifications & Requirements”