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"[1], 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[2].

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"[3]	• "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"

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[1] http://www.eena.org/download.asp?item_id=165
[2] www.help-112.eu
[3] Described in "Advanced Mobile Location (AML)- Specifications & Requirements"