CLAIMS

~~1. A method in a communications system comprising a network and a mobile communications device, the method performed by the mobile communications device comprising:~~

~~maintaining a configuration of whether a message received by the mobile telecommunications device is permitted to trigger an emergency call setup, the configuration being non-configurable by the user of the mobile telecommunications device;~~

~~sending a Session Initiation Protocol (SIP) INVITE request to the network comprising a Proxy Call Session Control Function (P-CSCF);~~

~~receiving the message prompting an emergency call setup from a message source, the message being an alternative service message and including identification of the message source, the message having a body in an Extensible Markup Language (XML) including an <alternative service> element with the <type> child element set to "emergency";~~

~~when the received message is a response to the INVITE request, determining whether the message source is a trusted source based on the configuration and the identification of the message source in the response message; and~~

~~attempting the emergency call setup only when the message source is a trusted source.~~

~~2. The method of claim 1, wherein the determining whether the message source is a trusted source comprises:~~

~~maintaining an identification of a trusted source; and~~

~~comparing the identification of the message source with the identification of the trusted source.~~

~~3. The method of claim 1, wherein the alternative service message is a redirection message sent in response to the SIP INVITE request message from the communications device.~~

~~4. The method of claim 1, wherein the message source is the network.~~

~~5. The method of claim 1, wherein the attempting the emergency call setup occurs over the circuit-switched (CS) domain.~~

~~6. A non-transitory computer readable medium having computer executable instructions stored thereon for execution on a processor of a communications device so as to implement the method of claim 1.~~

~~7. A communications device comprising:~~

~~a processor; and~~

~~an emergency call set-up function coupled with the processor and configured to:~~

~~maintain a configuration of whether a message received by the mobile telecommunications device is permitted to trigger an emergency call setup, the configuration being non-configurable by the user of the communications device;~~

~~send a Session Initiation Protocol (SIP) INVITE request to the network comprising a Proxy Call Session Control Function (P-CSCF);~~

~~receive the message as a Session Initiation Protocol (SIP) message from a message source prompting the device to attempt an emergency call setup, the message being an alternative service message and including identification of the message source, the message having a body in an Extensible Markup Language (XML) including an <alternative service> element with the <type> child element set to "emergency";~~

~~when the received message is a response to the INVITE request, determine whether the message source is a trusted source based on the configuration and the identification of the message source in the response message; and~~

~~attempt the emergency call setup only when the message source is a trusted source.~~

~~8. The communications device of claim 7, wherein to determine whether the message source is a trusted source, the emergency call function is configured to:~~

~~maintain an identification of a trusted source; and~~

~~compare the identification of the message source with the identification of the trusted source.~~

~~9. The communications device of claim 7, wherein the alternative service message is a redirection message sent in response to the SIP INVITE request message from the communications device.~~

~~10. The communications device of claim 7, wherein the communications device is a mobile device comprising a wireless access radio.~~

~~11. A method in a communications system comprising a network and a communications device, the method performed by the communications device comprising:~~

~~maintaining an identification of a trusted source of messages, the identification being non-configurable by the user of the communications device;~~

~~sending a request message to the network, the request message being a Session Initiation Protocol (SIP) INVITE request, the network comprising a Proxy Call Session Control Function (P-CSCF);~~

~~receiving a response message prompting an emergency call setup from a message source, wherein the response message was sent in response to the request message, the response message being an alternative service message and including identification of the message source, the message having a body in an Extensible Markup Language (XML) including an <alternative service> element with the <type> child element set to "emergency";~~

~~comparing the message source with the identification of a trusted source; and~~

~~attempting the emergency call setup only when the message source is equal to the identification of a trusted source.~~

~~12. A mobile communications device comprising:~~

~~a processor; and~~

~~a function coupled with the processor and configured to:~~

~~maintain an identification of a trusted source of messages, the identification being non-configurable by the user of the communications device;~~

~~send a request message to the network, the request message being a Session Initiation Protocol (SIP) INVITE request, the network comprising a Proxy Call Session Control Function (P-CSCF);~~

~~receive a response message prompting an emergency call setup from a message source, wherein the response message is received in response to the request message, the response message being an alternative service message and including identification of the message source, the message having a body in an Extensible Markup Language (XML) including an <alternative service> element with the <type> child element set to "emergency";~~

~~compare the message source with the identification of a trusted source; and~~

~~attempt the emergency call setup only when the message source is equal to the identification of a trusted source.~~

~~13. A non-transitory computer-readable medium having computer executable instructions stored thereon, the instructions when executed by a processor performing a method, comprising:~~

~~maintaining an identification of a trusted source of messages, the identification being non-configurable by the user of the communications device;~~

~~sending a request message to the network, the request message being a Session Initiation Protocol (SIP) INVITE request, the network comprising a Proxy Call Session Control Function (P-CSCF);~~

~~receiving a response message prompting an emergency call setup from a message source, wherein the response message was sent in response to the request message, the response message being an alternative service message and including identification of the message source, the message having a body in an Extensible Markup Language (XML) including an element with the child element set to "emergency";~~

~~comparing the message source with the identification of a trusted source; and~~

~~attempting the emergency call setup only when the message source is equal to the identification of a trusted source.~~

14. A method ~~performed by~~in a mobile communications device comprising:

maintaining (6-1) an identification~~, which was received from a network element,~~ of a trusted source;

receiving (6-2) a message ~~from a Proxy Call Session Control Function (P-CSCF)~~ prompting an emergency call setup~~, the message being a response message received in response to a request message from the mobile communications device~~;

determining (6-1, 6-3) whether a message source indicated by the message is the same as the identification of the trusted source; and

attempting (6-3) the emergency call setup only if the message source indicated by the message is determined to be the same as the identification of the trusted source~~, wherein the message source indicated by the message is the P-CSCF~~.

2~~15~~. The method of claim 1~~4~~ wherein the message ~~prompting the emergency call setup:~~

~~———~~is a 380 alternative service message.

3. The method of claim 1 or 2, wherein the message is a response message sent in response to a request message from the communications device.

4~~16~~. The method of claim 3~~14~~, wherein the request message is a Session Initiation Protocol (SIP) INVITE request.

5. The method of any one of claims 3 to 4, wherein the message source is a Proxy Call Session Control Function (P-CSCF) and the response message is received from the P-CSCF.

6. A storage medium (15) comprising computer readable instructions for performing the method of any one of claims 1-5.

7. A communications device (10) configured to implement the method of any one of claims 1 to 5.

8. The communications device (10) of claim 7, wherein the communications device is a mobile device (10) comprising a wireless access radio (16).

9. A network method for emergency call setup, comprising:

sending an identity of a trusted source to a communications deice; and

sending (6-2), to a communications device, a message prompting an emergency call setup by said device;

wherein said message indicates a source of the message, said indication being usable by the communications device to determine (6-1, 6-3) whether the source of the message is trusted source.

10. A storage medium comprising computer readable instructions for performing the method of claim 9.

11. A communications network (20) configured to implement the method of claim 9.

12. The communications network (20) of claim 11, wherein the communications network (20) is a wireless network (20) comprising a Proxy Call Session Control Function (P-CSCF) node for processing transmission of SIP messages.

~~17. A non-transitory computer readable medium having computer executable instructions stored thereon for execution on a processor so as to implement the method of claim 14.~~

~~18. A mobile communications device comprising:~~

~~a memory configured to maintain an identification, which was received from a network element, of a trusted source;~~

~~a communications subsystem configured to receive a message from a Proxy Call Session Control Function (P-CSCF) prompting an emergency call setup, the message being a response message received in response to a request message from the mobile communications device;~~

~~a processor configured to determine whether a message source indicated by the message is the same as the identification of the trusted source,~~

~~the processor being further configured to attempt the emergency call setup only if the message source indicated by the message is determined to be the same as the identification of the trusted source, wherein the message source indicated by the message is the P-CSCF.~~

~~19. The mobile communications device of claim 18 wherein the communications subsystem is a wireless access radio operable to communicate with a wireless network.~~

~~20. A communications network element comprising:~~

~~a processor configured to send an identity of a trusted source to a mobile communication device;~~

~~the processor being further configured to send, to the mobile communication device, a message from a Proxy Call Session Control Function (P-CSCF) that prompts an emergency call setup by said device, the message being a response message sent in response to a request message received from the mobile communications device,~~

~~wherein the message includes an indication of a message source, the indication being usable by the mobile communication device to determine whether the message source is the same as the trusted source, wherein the message source indicated by the message is the P-CSCF.~~

~~21. The communications network element of claim 20 wherein the message:~~

~~is a 380 alternative service message.~~

~~22. The communications network element of claim 21 wherein the processor is further configured to execute the Proxy Call Session Control Function (P-CSCF) for sending the 380 alternative service message.~~

~~23. A non-transitory computer readable medium storing instructions which cause execution of a method comprising:~~

~~sending an identity of a trusted source to a mobile communication device; and~~

~~sending, to the mobile communication device, a message from a Proxy Call Session Control Function (P-CSCF) prompting an emergency call setup by said device, the message being a response message sent in response to a request message received from the mobile communications device,~~

~~wherein the message includes an indication of a message source, the indication being usable by the mobile communication device to determine whether the message source is the same as the identity of the trusted source, wherein the identity of the message source indicated by the message is the P-CSCF.~~

~~24. The non-transitory computer readable medium of claim 23 wherein the message is a 380 alternative service message.~~