CLAIMS

WHAT IS CLAIMED IS

1. An apparatus comprising:

at least one processor; and

at least one memory storing instructions thereon that, when executed by the at least one processor, cause the apparatus to perform at least:

while said apparatus is located in a visited country, conducting a domain name system query of a domain name system server using one or more mobile country codes of said visited country to obtain, via the domain name system server, a list of identities of public land mobile networks located in the visited country, referred to as local public land mobile networks;

determining one or more local public land mobile networks, from said list of identities of local public land mobile networks obtained from said domain name system server in response to said domain name system query, the identities of which are also on a list of identities of public land mobile networks having roaming agreements with a home public land mobile network of the apparatus for untrusted wireless local area network access; and

selecting an evolved packet data gateway to establish an internet protocol security tunnel to the evolved packet data gateway from the apparatus, said selecting comprising determining said evolved packet data gateway is associated with said one or more local public land mobile networks.

2. An apparatus according to claim 1, wherein the instructions stored on the at least one memory, when executed by the at least one processor, further cause the apparatus to perform at least:

performing the selecting by selecting the evolved packet data gateway operated by said one or more local public land mobile networks, if said one or more local public land mobile networks is configured in evolved packet data gateway selection information for said apparatus.

3. An apparatus according to claim 1, wherein the instructions stored on the at least one memory, when executed by the at least one processor, further cause the apparatus to perform at least:

performing the selecting if the apparatus is required to select an evolved packet data gateway operated by a local public land mobile network in the visited country.

4. A method comprising:

while a user equipment is located in a visited country, conducting a domain name system query of a domain name system server using one or more mobile country codes of said visited country to obtain, via the domain name system server, a list of identities of public land mobile networks located in the visited country, referred to as local public land mobile networks;

determining one or more local public land mobile networks, from said list of identities of local public land mobile networks obtained from said domain name system server in response to said domain name system query, the identities of which are also on a list of identities of public land mobile networks having roaming agreements with a home public land mobile network of the user equipment for untrusted wireless local area network access; and

selecting an evolved packet data gateway to establish an internet protocol security tunnel to the evolved packet data gateway from the user equipment, said selecting comprising determining said evolved packet data gateway is associated with said one or more identities of local public land mobile networks.

5. A method according to claim 4, wherein the selecting the evolved packet data gateway comprises selecting as the evolved packet data gateway, a packet data gateway which is operated by said one or more identities of local public land mobile networks, wherein said one ore more identities of local public land mobile networks is configured in evolved packet data gateway selection information obtained by said user equipment from the home public land mobile network of the user equipment.

6. A method according to claim 4, further comprising:

performing said evolved packet data gateway selection based on said user equipment being required to select an evolved packet data gateway operated by said one or more of the local public land mobile networks of the list in the visited country.

7. A computer program product comprising a non-transitory computer-readable medium storing instructions, said instructions configured, upon execution, to cause at least:

while a user equipment is located in a visited country, conducting a domain name system query of a domain name system server using one or more mobile country codes of said visited country to obtain, via the domain server, a list of identities of public land mobile networks located in the visited country, referred to as local public land mobile networks;

determining one or more local public land mobile networks, from said list of identities of local public land mobile networks obtained from said domain name system server in response to said domain name system query, the identities of which are also on a list of identities of public land mobile networks having roaming agreements with a home public land mobile network of the user equipment for untrusted wireless local area network access; and

selecting an evolved packet data gateway to establish an internet protocol security tunnel to the evolved packet data gateway from the user equipment, said selecting comprising determining said evolved packet data gateway is associated with said one or more local public land mobile networks.

8. A computer program product according to claim 7, wherein the selecting the evolved packet data gateway comprises selecting as the evolved packet data gateway, a packet data gateway which is operated by said one or more local public land mobile networks, wherein said one or more local public land mobile networks is configured in evolved packet data gateway selection information obtained by said user equipment from the home public land mobile network of the user equipment.

9. A computer program product according to claim 7, wherein said instructions are further configured, upon execution, to cause at least:

performing said evolved packet data gateway selection based on said user equipment being required to select an evolved packet data gateway operated by said one or more local public land mobile networks of the list in the visited country.