WHAT IS CLAIMED IS:

1. A wireless terminal (30) comprising a processor and a memory, the memory containing instructions executable by the processor, whereby the wireless terminal is operative to:

~~characterized as being configured to~~ maintain a packet switched session with a Long Term Evolution (LTE) radio access technology network upon establishment of a circuit switched call with a non-LTE radio access technology network; ~~and to~~

multiplex transmissions of the packet switched session with transmissions of the circuit switched call; and

maintain the packet switched session with the LTE radio access technology network during at least a portion of the circuit switched call with the non-LTE radio access technology network.

~~2. The wireless terminal of claim 1, wherein the wireless terminal is configured to maintain the packet switched session during at least a portion of the circuit switched call.~~

~~3~~2. The wireless terminal of claim 1, further comprising:

a circuit switched call controller (42) configured to establish the circuit switched call and to govern the transmissions of the circuit switched call;

a packet switched session controller (44) configured to establish and then maintain the packet switched session including the transmissions of the packet switched session upon the establishment of the circuit switched call; and

a communications interface (40) configured to perform transmissions over a radio interface including the transmissions of the circuit switched call and the transmissions of the packet switched session.

~~4~~3. The wireless terminal of claim ~~3~~2, wherein the packet switched call ~~session~~ controller (44) is configured upon the establishment of the circuit switched call to:

receive an order from a node of the LTE radio access technology network to move to a circuit switched network for accommodating the circuit switched call;

refrain from performing a routing area update and a combined routing area/location area update; and

re-establish a packet switched bearer in the LTE radio access technology network.

~~5~~4. The wireless terminal of claim ~~3~~2, wherein the packet switched call controller is configured upon the establishment of the circuit switched call to:

receive an order from a node of the LTE radio access technology network to move to a circuit switched network for accommodating the circuit switched call; and

perform a Location Area (LA) update but not perform a routing area update or a combined routing area/location area update.

~~6~~5. A method of operating a wireless terminal (30) configured to communicate with a Long Term Evolution (LTE) radio access technology network and a circuit switched network, the method comprising:

establishing a circuit switched call with the circuit switched network;

~~the method characterized by:~~

maintaining a packet switched session with ~~a~~ the ~~Long Term Evolution (~~LTE~~)~~ radio access technology network upon establishment of the circuit switched call with a non-LTE radio access technology network; and, upon the establishment of the circuit switched call,

multiplexing transmissions of the packet switched session with transmissions of the circuit switched call;

maintaining the packet switched session with the LTE radio access technology network during at least a portion of the circuit switched call with the non-LTE radio access technology network.

~~7. The method of claim 6, further comprising maintaining the packet switched session during at least a portion of the circuit switched call.~~

~~8~~6. The method of claim ~~6~~5, further comprising, upon the establishment of the circuit switched call, the wireless terminal:

refraining from performing a routing area update and a combined routing area/location area update; and

re-establishing a packet switched bearer in the LTE radio access technology network.

~~9~~7. The method of claim ~~8~~6, further comprising the wireless terminal further refraining from:

suspending ~~a~~ the packet switched bearer for ~~a~~ the circuit switched network upon the establishment of the circuit switched call; and

resuming the packet switched bearer after termination of the circuit switched call.

~~10~~8. The method of claim ~~6~~5, further comprising, upon the establishment of the circuit switched call, the wireless terminal:

receiving an order from a node of the LTE radio access technology network to move to ~~a~~ the circuit switched network for accommodating the circuit switched call;

performing a Location Area (LA) update but not performing a routing area update or a combined routing area/location area update.

~~11. A base station node (28) of a Long Term Evolution (LTE) network characterized as being configured to maintain a packet switched session with a wireless terminal (30) upon establishment of a circuit switched call involving the wireless terminal.~~

~~12. The apparatus of claim 11, wherein the node comprises a controller configured to order the wireless terminal to move to a circuit switched network for accommodating the circuit switched call without releasing a packet switched bearer of the packet switched session.~~

~~13. A method of operating a base station node (28) of a Long Term Evolution (LTE) network comprising:~~

~~participating in a packet switched session with a wireless terminal (30);~~

~~the method being characterized by~~

~~then maintaining a packet switched session with a wireless terminal upon establishment of~~

~~a circuit switched call involving the wireless terminal.~~

~~14. The method of claim 13, further comprising maintaining the packet switched session by ordering the wireless terminal to move to a circuit switched network without~~

~~releasing packet switched bearers of the packet switched session and by not requesting release of the packet switched session.~~

~~15~~9. A method of operating a communications system comprising a circuit switched network and a Long Term Evolution (LTE) radio access technology network, the method comprising:

establishing a packet switched session between a wireless terminal and the ~~Long Term Evolution (~~LTE~~)~~ radio access technology network;

~~the method characterized by:~~

- during the packet switched session establishing a circuit switched call between the wireless terminal and the circuit switched network;

upon establishment of the circuit switched call with a non-LTE radio access technology network, maintaining the packet switched session with the ~~Long Term Evolution (~~LTE~~)~~ radio access technology network;

multiplexing transmissions of the packet switched session with transmissions of the circuit switched call;

maintaining the packet switched session with the LTE radio access technology network during at least a portion of the circuit switched call with the non-LTE radio access technology network.

~~16. The method of claim 15, further comprising maintaining the packet switched session during at least a portion of the circuit switched call.~~

~~17~~10. The method of claim ~~15~~9, further comprising, during the establishment of the circuit switched call:

a node of the LTE radio access technology network ordering the wireless terminal to move to ~~a~~ the circuit switched network for accommodating the circuit switched call;

the wireless terminal refraining from performing a routing area update and a combined routing area/location area update; and

the wireless terminal re-establishing a packet switched bearer in the LTE radio access technology network.

~~18~~11. The method of claim ~~15~~9, further comprising the wireless terminal performing a Location Area (LA) update but not performing a routing area update or a combined routing area/location area update.