CLAIMS

What is Claimed:

1. A method for use in wireless transmit/receive unit (WTRU) which assesses both a first network and a second network to receive radio frames from each of the first network and the second network, the method comprising:

~~obtaining a first paging occasion (PO) as the first network's current PO and a second PO as the second network's current PO~~receiving first information from a first network used to determine a first time of a first paging occasion (PO) and receiving second information from a second network used to determine a second time of a second PO;

determining whether there is a PO collision between the first PO and the second PO, on a condition that there is the PO collision, selecting a network from the first network and the second network, and sending a request to the selected network;

receiving, from the selected network, a ~~collision avoidance parameter~~WTRU ID corresponding to the request; and

~~calculating a third PO for the selected network using the collision avoidance parameter, and using the third PO as the selected network's current PO~~receiving a message during a third PO that was determined using the WTRU ID received from the selected network.

2. The method of claim 1, wherein the ~~obtaining~~determining of the first PO and the second PO further comprises:

calculating the first PO using a first parameter; and

calculating the second PO using a second parameter, wherein

on a condition that the selected network is the first network, the ~~collision avoidance parameter~~WTRU ID is different from the first parameter; and

on a condition that the selected network is the second network, the ~~collision avoidance parameter~~WTRU ID is different from the second parameter.

3. The method of claim 1, wherein the request comprises an overlapping pattern indication indicating when the first PO and the second PO are overlapping.

4. The method of claim 1, wherein the ~~selecting a~~selected network is selected from the first network and the second network ~~is~~ based on an operator policy or a power optimization preference of the WTRU.

~~5. The method of claim 1, the collision avoidance parameter comprises a WTRU ID.~~

~~6. The method of claim 1, the collision avoidance parameter comprises a Discontinuous Reception (DRX) cycle.~~

~~7~~5. A method used in wireless transmit/receive unit (WTRU) which assesses ~~to~~ both a first network and a second network to receive paging frames from each of the first network and the second network, the method comprising:

~~obtaining a first paging occasion (PO) as the first network's current PO and a second PO as the second network's current PO~~receiving first information from a first network used to determine a first time of a first paging occasion (PO) and receiving second information from a second network used to determine a second time of a second PO;

determining whether there is a first PO collision between the first PO and the second PO, on a condition that there is the first PO collision, sending a request to the second network;

receiving, from the second network, a ~~collision avoidance parameter~~WTRU ID corresponding to the request; and

~~calculating a third PO for the second network using the collision avoidance parameter, and substituting the third PO for the second PO as the second network's current PO~~receiving a message during a third PO that was determined using the WTRU ID received from the second network.

~~8~~6. The method of claim ~~7~~5, wherein ~~the obtaining~~determining the first PO and the second PO further comprises:

calculating the first PO using a first parameter; and

calculating the second PO using a second parameter, wherein

the ~~collision avoidance parameter~~WTRU ID is different from the second parameter.

~~9~~7. The method of claim ~~7~~5, wherein the request comprises an overlapping pattern indication indicating when the first PO and the second PO are overlapping.

~~10~~8. The method of claim ~~7~~5, further comprisinges~~s~~ determining whether there is a second PO collision between the first PO and the third PO.

~~11. The method of claim 7, the collision avoidance parameter comprises a WTRU ID.~~

~~12. The method of claim 7, the collision avoidance parameter comprises a Discontinuous Reception (DRX) cycle.~~

~~13~~9. A wireless transmit/receive unit (WTRU) which ~~assesses~~is configured to access both of a first network and a second network to receive radio frames from each of the first network and the second network, the WTRU comprising:

a transmitter;

a receiver; and

a processor, ~~configured to~~

~~obtain a first PO as the first network's current PO and a second PO as the second network's current PO; and~~ wherein the processor is configured to receive first information from a first network used to determine a first time of a first paging occasion (PO) and receive second information from a second network used to determine a second time of a second PO;

wherein the processor is further configured to determine whether there is a PO collision between the first PO and the second PO,

wherein, on condition that there is the PO collision, the processor is further configured to select a network from the first network and the second network~~, and~~;

~~a~~wherein the transmitter~~,~~ is configured to send a request to the selected network and receive, from the selected network, a ~~collision avoidance parameter~~WTRU ID corresponding to the request~~, wherein~~; and

~~the processor is further configured to calculate a third PO for the selected network using the collision avoidance parameter and to use the third PO as the selected network's current PO~~ wherein

the receiver is configured to receive a message during a third PO that was determined using the WTRU ID received from the selected network.

~~14~~10. The WTRU of claim ~~13~~9, wherein, in order to obtain the first PO, the processor is further configured to calculate the first PO using a first parameter; and

in order to obtain the second PO, the processor is further configured to calculate the second PO using a second parameter, wherein

on a condition that the selected network is the first network, the ~~collision avoidance parameter~~WTRU ID is different from the first parameter; and

on a condition that the selected network is the second network, the ~~collision avoidance parameter~~WTRU ID is different from the second parameter.

~~15~~11. The WTRU of claim ~~13~~9, wherein, the request comprises an overlapping pattern indication indicating when the first PO and the second PO are overlapping.

~~16~~12. The WTRU of claim ~~13~~9, wherein, the processor is further configured to select the network based on an operator policy or a power optimization preference of the WTRU.

~~17. The WTRU of claim 13, the collision avoidance parameter comprises a WTRU ID.~~

~~18. The WTRU of claim 13, the collision avoidance parameter comprises a Discontinuous Reception (DRX) cycle.~~