CLAIMS:

1. User equipment comprising:

at least one processor; and
at least one memory storing instructions that, when executed by the at least one processor, cause the user equipment at least to perform:
receiving , from a serving cell, a configuration message for a handover to a target cell associated with a satellite assistance information, wherein the configuration message is indicative of at least:

the satellite assistance information associated with the target cell; and
a validity timer for defining validity of at least part of the satellite assistance information associated with the target cell;

wherein the satellite assistance information comprises an epoch time and an ephemeris, wherein the satellite assistance information is to be applied after reaching the epoch time, wherein the validity timer defines how long the satellite assistance information is valid from the epoch time;
determining that the epoch time is a time point in the past;
responsive to determining that the epoch time is the time point in the past, determining whether the satellite assistance information is valid based on whether the validity timer has expired;
detecting that the satellite assistance information is not valid;
based on the detecting that the satellite assistance information is not valid, receiving updated satellite assistance information with a second epoch time; and modifying one or more requirements on handover completion by relaxing an interruption time requirement.

2. The user equipment of claim 1, caused to perform:
based on the detecting, starting a handover timer at the second epoch time.

3. The user equipment of claim 1 or 2, caused to perform:

initiating a random access procedure with the target cell using a resource allocated in the configuration, which is a later resource in time than a first resource, which is the earliest resource in time of the allocated resources.

4. The user equipment of claim 1, wherein the relaxing the interruption time requirement comprises adding a time value to the interruption time requirement.

5. The user equipment of any of the claims 4, caused to perform:

initiating a random access procedure with the target cell using a first resource allocated in the configuration, wherein the first resource is the earliest available resource in time of the allocated resource(s).

6. The user equipment of any preceding claim, wherein the configuration message is indicative of random access channel configuration comprising a first resource and a second resource, which is later resource in time than the first resource.

7.A method performed by a user equipment comprising:

receiving, by the user equipment from an access node of a serving cell, a configuration message for a handover to a target cell associated with a satellite assistance information, wherein the configuration message is indicative of at least:

the satellite assistance information associated with the target cell; and

a validity timer for defining validity of at least part of the satellite assistance information;

wherein the satellite assistance information comprises an epoch time and an ephemeris, wherein the satellite assistance information is to be applied after reaching the epoch time, wherein the validity timer defines how long the satellite assistance information is valid from the epoch time;

determining that the epoch time is a time point in the past; responsive to determining that the epoch time is the time point in the past, determining whether the satellite assistance information is valid based on whether the validity timer has expired;

detecting that the satellite assistance information is not valid;

based on the detecting that the satellite assistance information is not valid, receiving updated satellite assistance information with a second epoch time; and

modifying one or more requirements on handover completion by relaxing an interruption time requirement.