

What is claimed is:

1. A control apparatus comprising:
 - a detection unit that detects a position of a terminal apparatus, based on position information which is acquired from plural radio beacons by the terminal apparatus;
 - a memory that stores a history of the position of the terminal apparatus as route information, based on the position detected by the detection unit; and
 - a determination unit that determines whether or not a current position, at which the terminal apparatus is detected, is correct, based on route information of plural terminal apparatuses stored in the memory,wherein at least one hardware processor is configured to implement the detection unit and the determination unit.
2. The control apparatus according to claim 1, further comprising:
 - a schedule information detection unit that detects schedule information including time period information, position information, and terminal information,wherein the determination unit determines whether or not the current position, at which the terminal apparatus is detected, is correct, based on the route information of plural terminal apparatuses stored in the memory and schedule information which is detected by the schedule information detection unit.
3. The control apparatus according to claim 2, further comprising:
 - a permission unit that permits a transmission of data, when the determination unit determines that an access time of the terminal apparatus, of which the current position is determined as correct, matches time period information of the schedule information.

4. The control apparatus according to claim 1,
wherein the route information is set by dividing a route to
a destination into plural sections, and
wherein the memory not only continuously stores con-
tinuous sections, but also continuously stores the same
section, or discontinuously stores continuous sections,
as appropriate route information.
5. The control apparatus according to claim 1,
wherein when the determination unit is not able to deter-
mine whether or not the position, at which the terminal
apparatus is detected, is correct, based on the route
information of plural terminal apparatuses stored in the
memory, the determination unit notifies an administra-
tor of this fact.
6. The control apparatus according to claim 1,
wherein when the route information of the terminal appa-
ratus stored in the memory indicates an abnormal
value, the determination unit notifies an administrator
of this fact.
7. The control apparatus according to claim 1, further
comprising;
a permission unit that permits a transmission of data,
when the determination unit determines that the current
position of the terminal apparatus is correct,
wherein the at least one hardware processor is configured
to implement the permission unit.
8. The control apparatus according to claim 7,
wherein the permission unit permits the transmission of a
decryption key to decrypt a encrypted data, and permits
a viewing of data having viewing restriction.
9. The control apparatus according to claim 7,
wherein the permission unit permits the transmission of a
decryption key to decrypt a encrypted data, and permits
a viewing of data having viewing restriction.

10. A position verification system comprising:

a control apparatus according to claim 1;

plural radio beacons; and

a terminal apparatus which acquire position information from the plural radio beacons.

11. A non-transitory computer readable medium storing a program causing a computer to execute a process, the process comprising:

detecting a position of a terminal apparatus, based on position information acquired from plural radio beacons by the terminal apparatus;

storing a history of the position of the terminal apparatus as route information, based on the detected position; and

determining whether or not a current position, at which the terminal apparatus is detected, is correct, based on route information of plural terminal apparatuses which are stored.

12. A position verification method, comprising:

detecting a position of a terminal apparatus, based on position information which is acquired from plural radio beacons by the terminal apparatus;

storing a history of the position of the terminal apparatus as route information, based on the position detected by the detecting; and

determining whether or not a current position, at which the terminal apparatus is detected, is correct, based on route information of plural terminal apparatuses.