FIG. 1

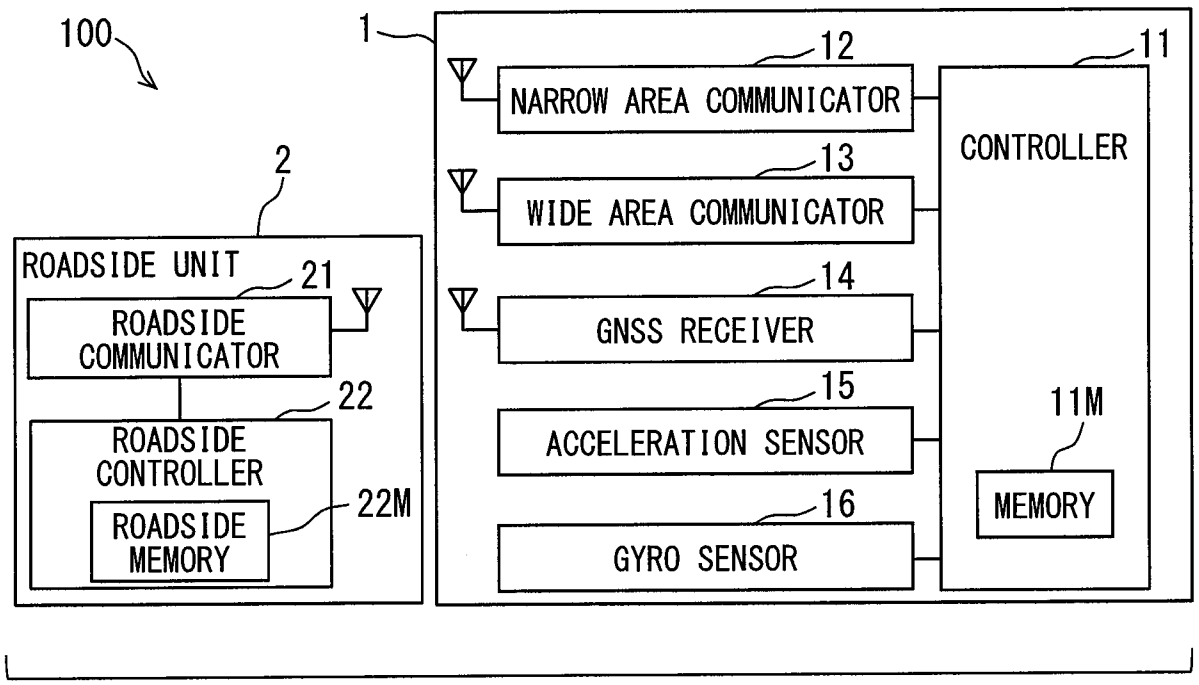
100
1
12
NARROW AREA COMMUNICATOR
11
CONTROLLER
2
13
WIDE AREA COMMUNICATOR
ROADSIDE UNIT
21
14
GNSS RECEIVER
ROADSIDE COMMUNICATOR
22
15
11M
ACCELERATION SENSOR
ROADSIDE CONTROLLER
MEMORY
22M
16
ROADSIDE MEMORY
GYRO SENSOR

FIG. 2

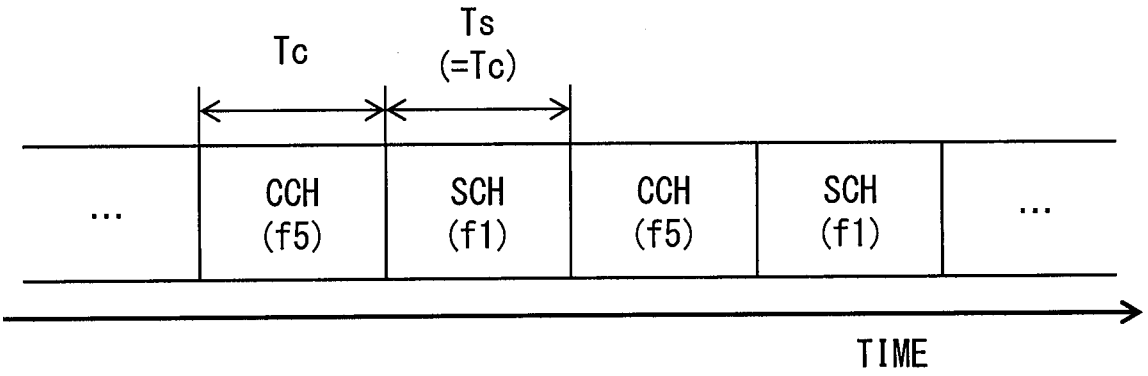
Tc
Ts
(=Tc)
...
CCH
(f5)
SCH
(f1)
CCH
(f5)
SCH
(f1)
...
TIME

FIG. 3

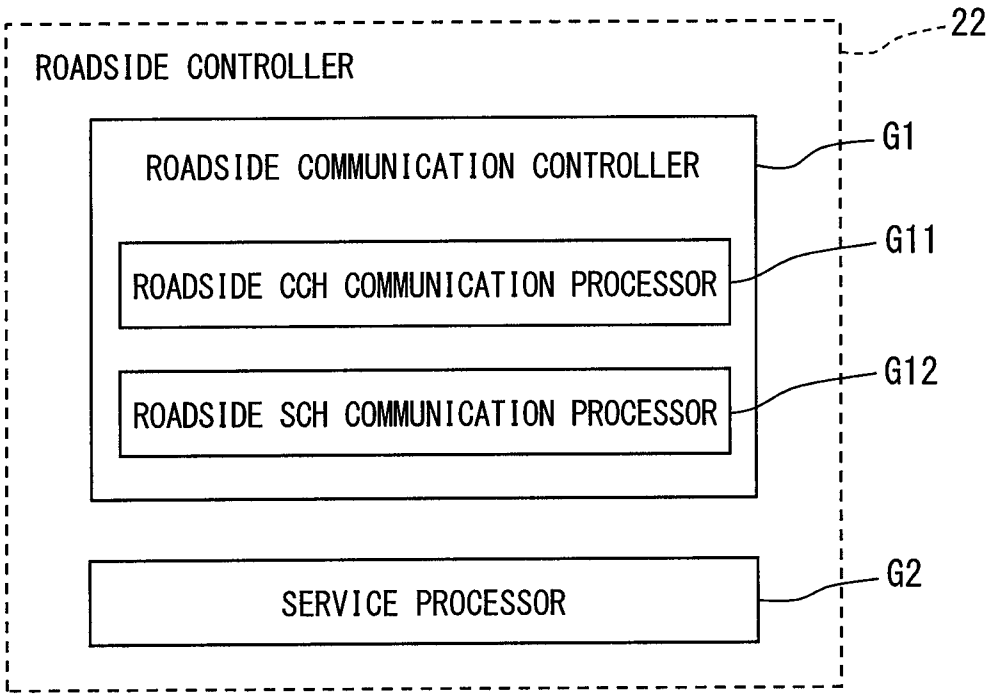

FIG. 4

HEADER	SERVICE TYPE INFORMATION	CHANNEL USE INFORMATION	TARGET VEHICLE INFORMATION

FIG. 5

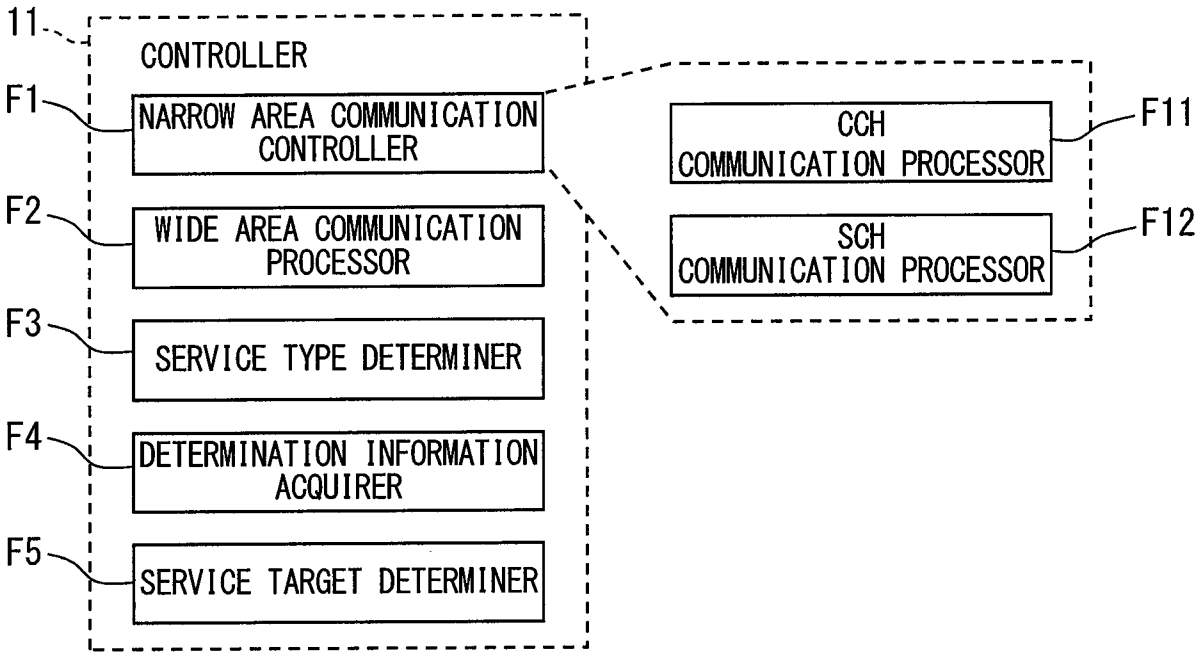
11
CONTROLLER
F1
NARROW AREA COMMUNICATION CONTROLLER
F2
WIDE AREA COMMUNICATION PROCESSOR
F3
SERVICE TYPE DETERMINER
F4
DETERMINATION INFORMATION ACQUIRER
F5
SERVICE TARGET DETERMINER
CCH COMMUNICATION PROCESSOR
F11
SCH COMMUNICATION PROCESSOR
F12

FIG. 6

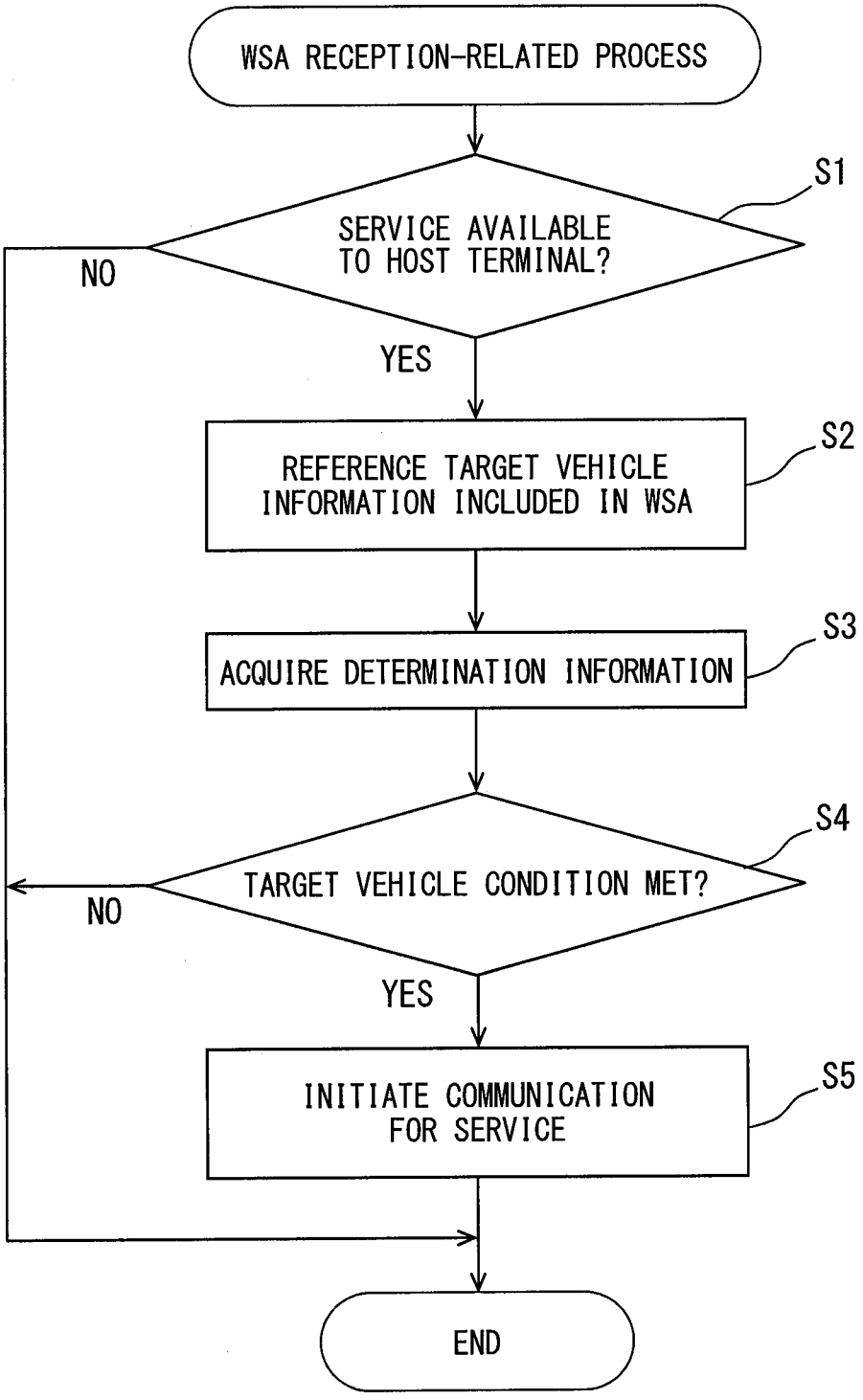
WSA RECEPTION-RELATED PROCESS
S1
SERVICE AVAILABLE TO HOST TERMINAL?
NO
YES
S2
REFERENCE TARGET VEHICLE INFORMATION INCLUDED IN WSA
S3
ACQUIRE DETERMINATION INFORMATION
S4
TARGET VEHICLE CONDITION MET?
NO
YES
S5
INITIATE COMMUNICATION FOR SERVICE
END

FIG. 7

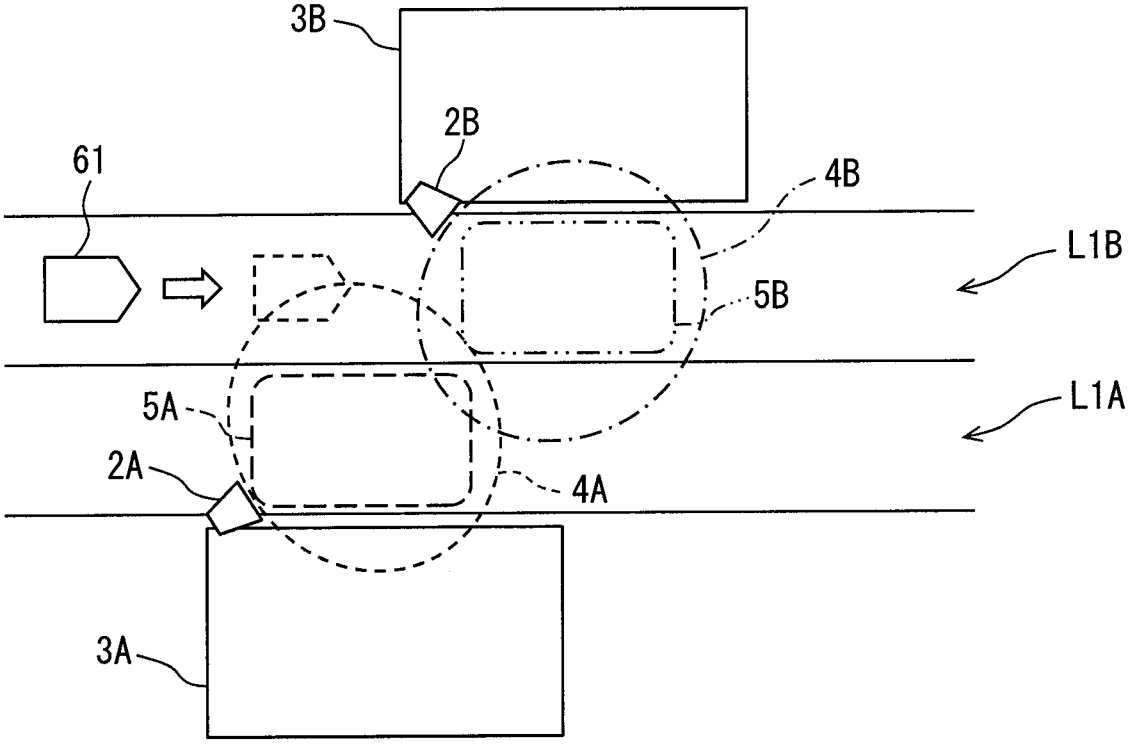

FIG. 8

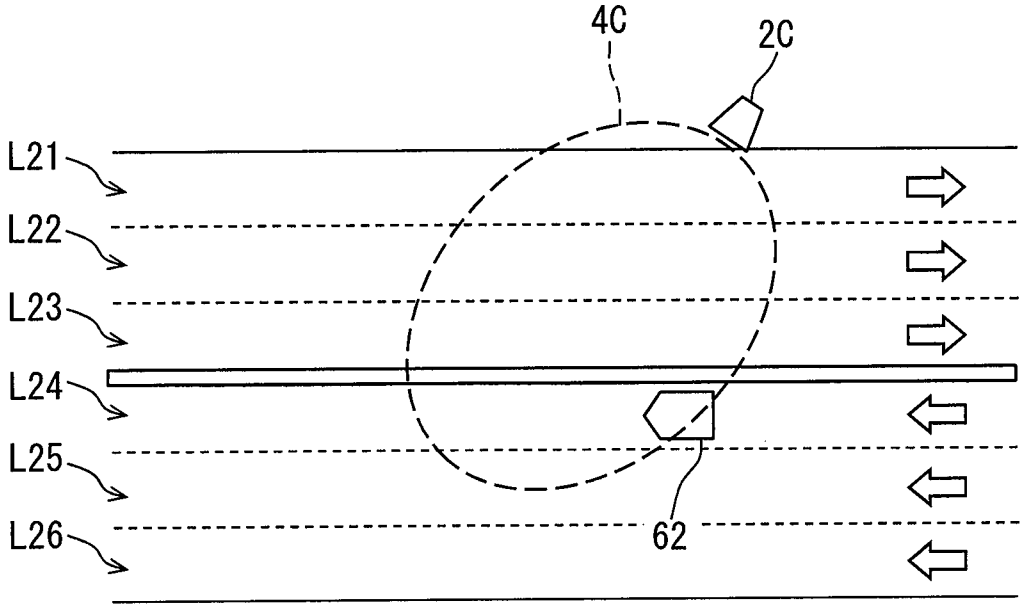
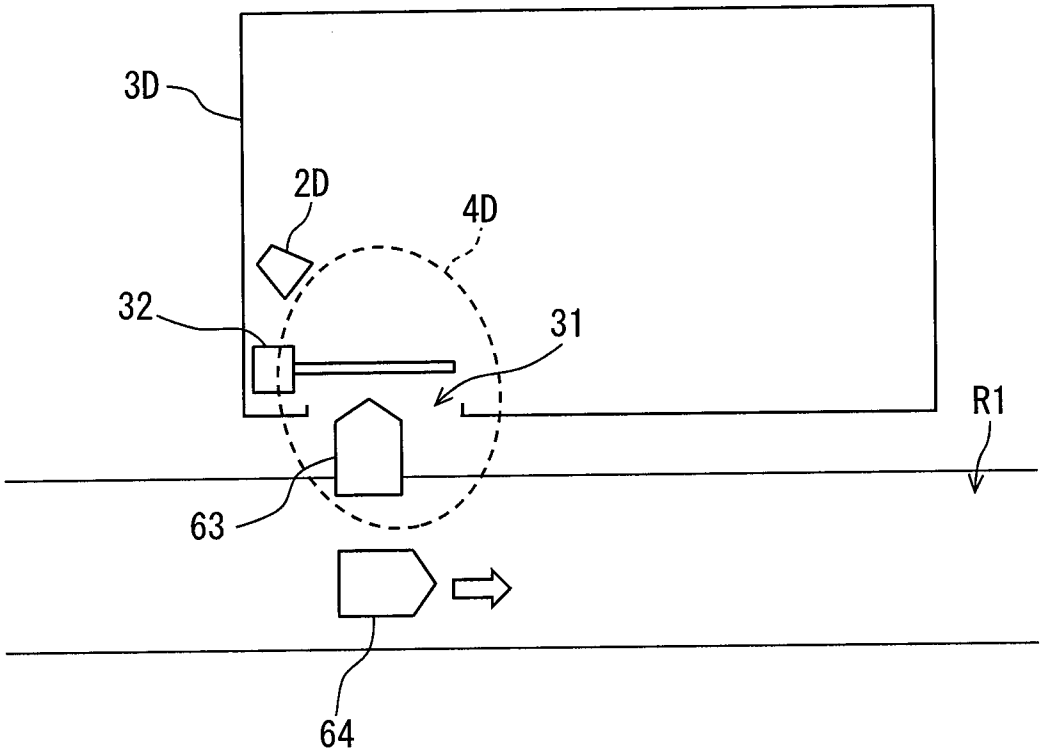
FIG. 9