

FIG. 1

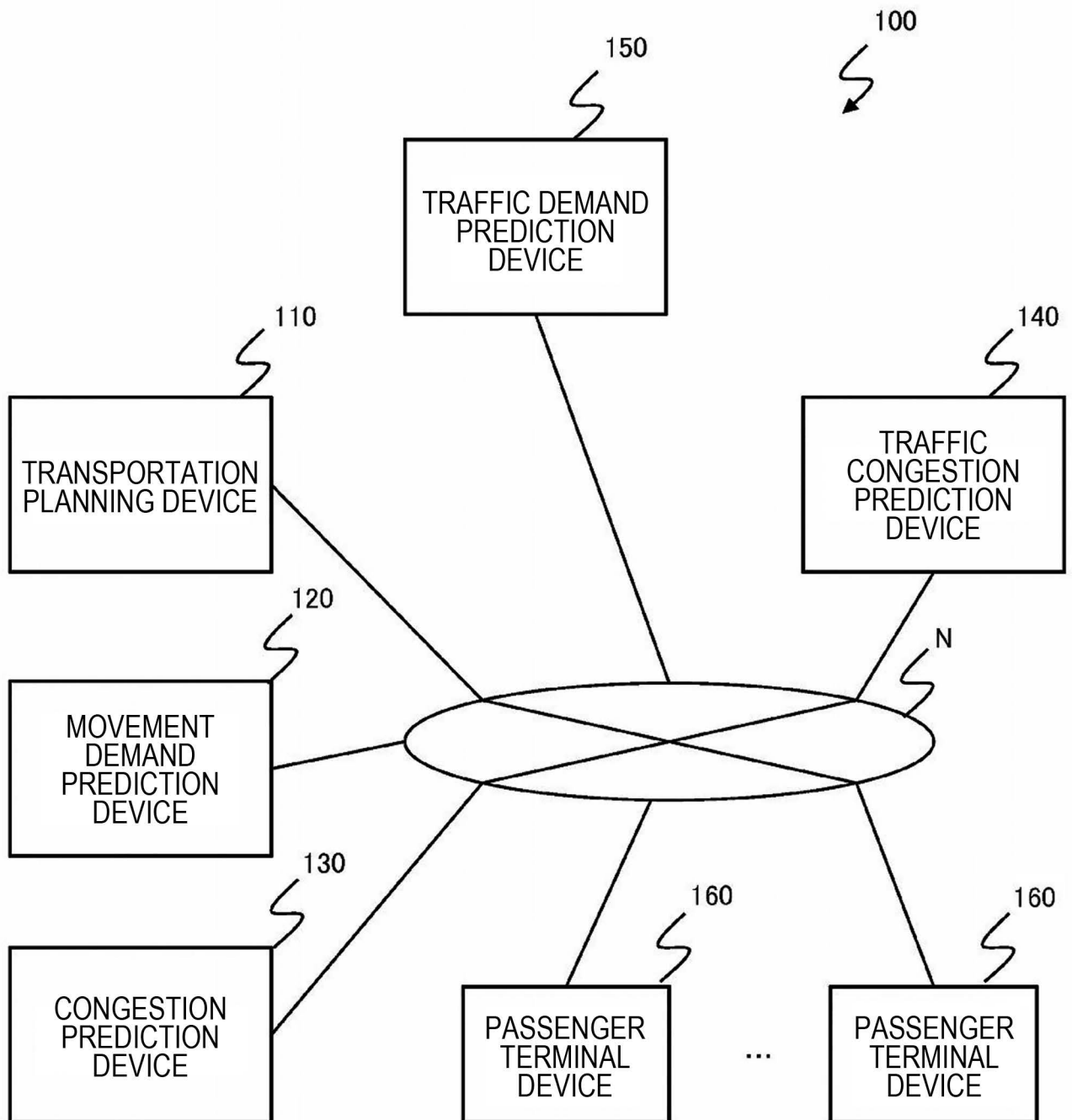


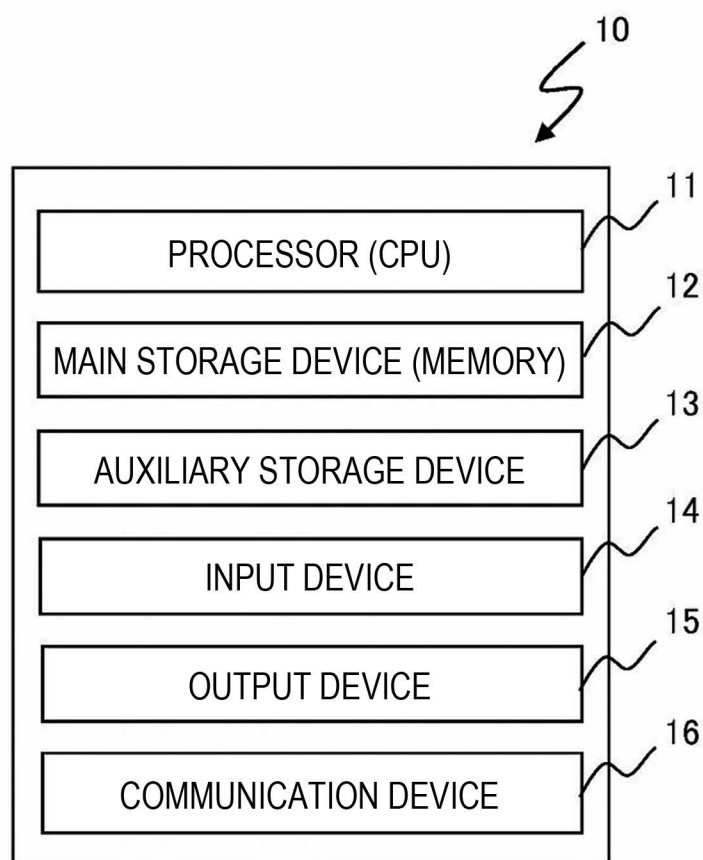
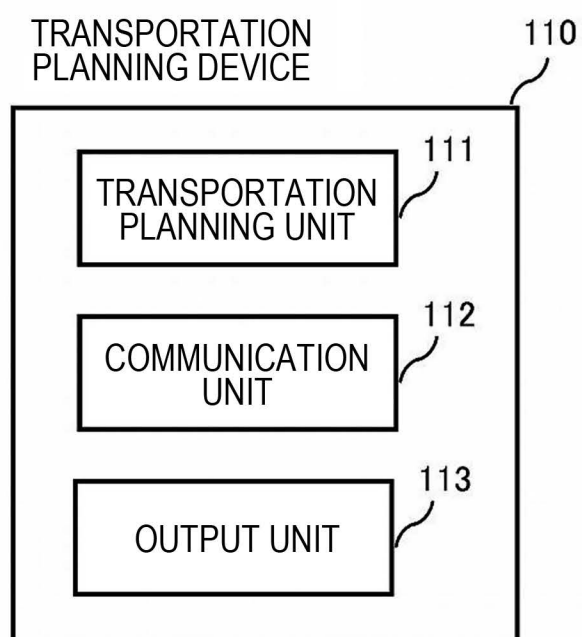
FIG. 2**FIG. 3**

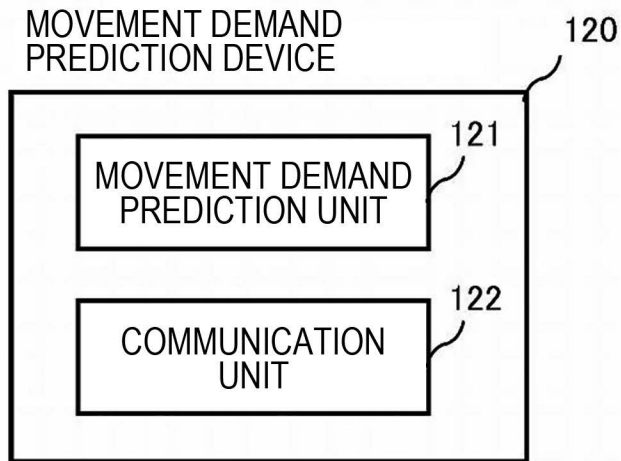
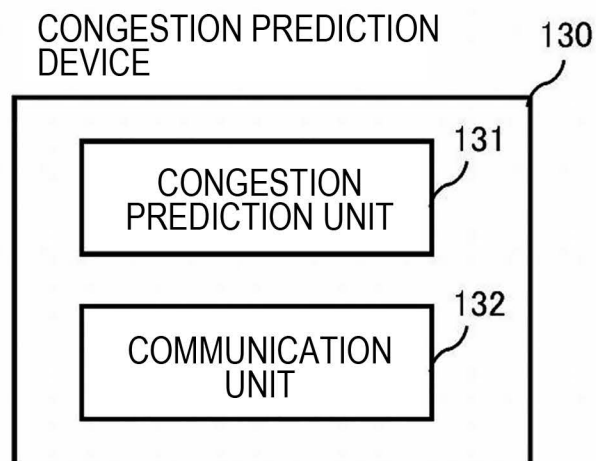
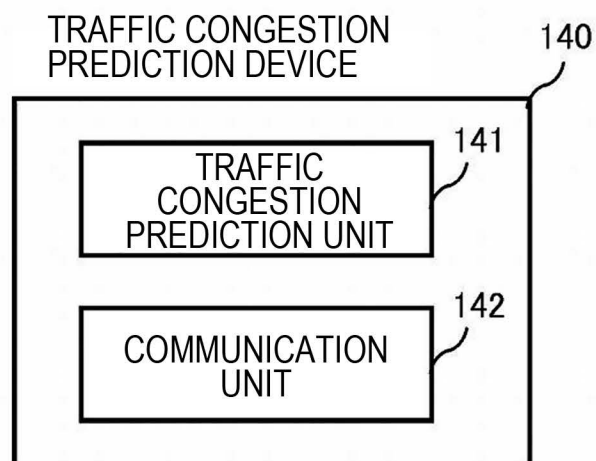
FIG. 4**FIG. 5****FIG. 6**

FIG. 7

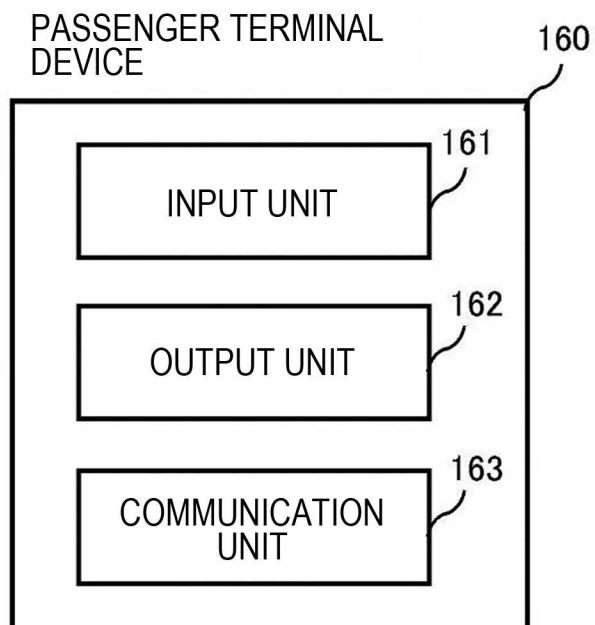


FIG. 8

TRAFFIC DEMAND
PREDICTION DEVICE

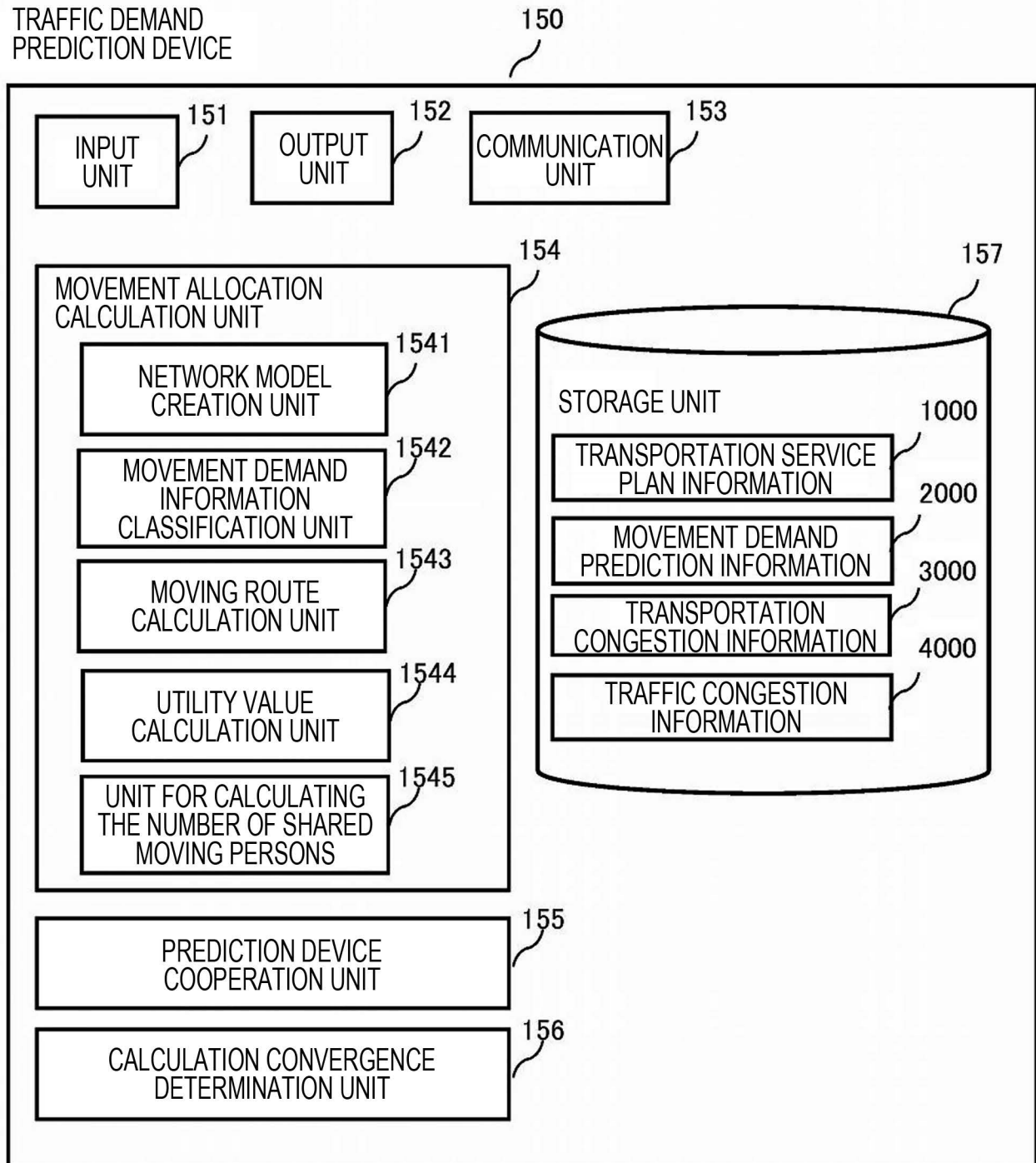


FIG. 9TRANSPORTATION SERVICE PLAN
INFORMATION

1000
⚡

1001 ⚡	1002 ⚡	1003 ⚡	1004 ⚡	1005 ⚡	1003 ⚡	1004 ⚡	1005 ⚡
CODE	TRANSPORTATION FACILITY	POINT	ARRIVAL TIME	DEPARTURE TIME	POINT	ARRIVAL TIME	DEPARTURE TIME
001	TRAIN	STATION A	7:29	7:30	STATION B	7:35	7:36
003	TRAIN	STATION A	7:39	7:40	STATION B	7:45	7:46
005	TRAIN	STATION A	7:49	7:50	STATION C	7:55	7:56
...	...	...	...	...	...	...	...

1003 1004 1005 1003 1004 1005
⚡ ⚡ ⚡ ⚡ ⚡ ⚡

POINT	ARRIVAL TIME	DEPARTURE TIME	POINT	ARRIVAL TIME	DEPARTURE TIME
STATION D	7:46	7:47	STATION F	7:55	—
STATION D	7:56	7:57	STATION F	8:05	—
STATION E	8:06	8:14	STATION F	8:05	—
...	...	...	...	...	...

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FIG. 10

MOVEMENT DEMAND
PREDICTION INFORMATION

2001 2002 2003 2004 2005 2000

ID	DEPARTURE TIME ZONE	DEPARTURE POINT	FINAL DESTINATION	NUMBER OF PEOPLE IN DEMAND
1	7:30-7:35	A POINT	E POINT	1000
2	7:30	A POINT	F POINT	5
3	7:33	B POINT	F POINT	1
...	...	...	...	...

FIG. 11

TRANSPORTATION CONGESTION
INFORMATION

3001 3002 3000

CODE	CONGESTION RATE (%)
001	250
003	200
005	180
:	:

FIG. 12

TRAFFIC CONGESTION
INFORMATION 4000

4001	4002	4003	4004
START POSITION	TERMINAL POSITION	TRAFFIC CONGESTION LENGTH (km)	MOVING TIME (MINUTES)
X POINT	Y POINT	3.0.	10.0
W POINT	Z POINT	10.0	20.0
:	:	:	:

FIG. 13

EXAMPLE OF NETWORK MODEL USED
FOR TRAFFIC DEMAND PREDICTION

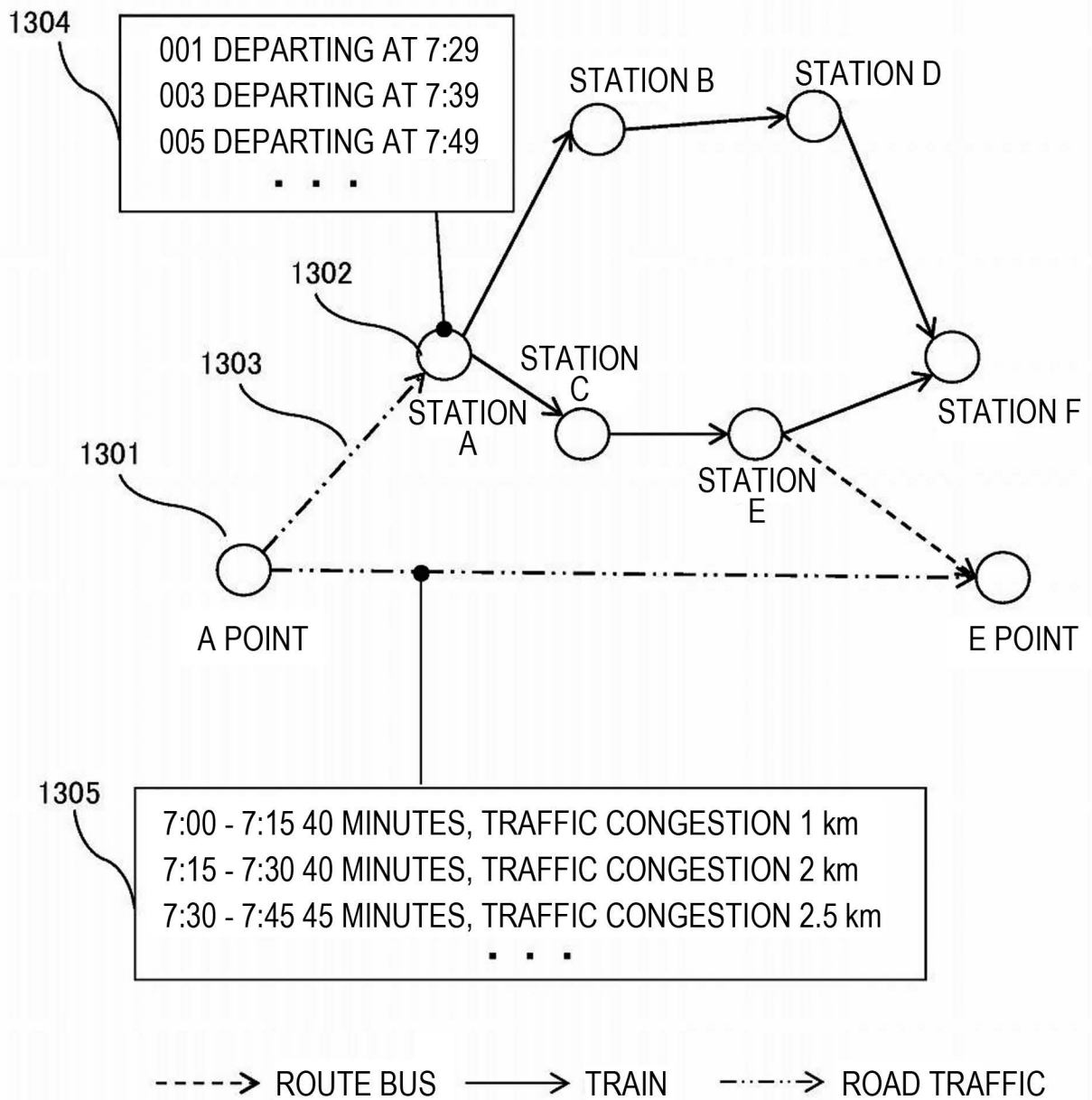


FIG. 14

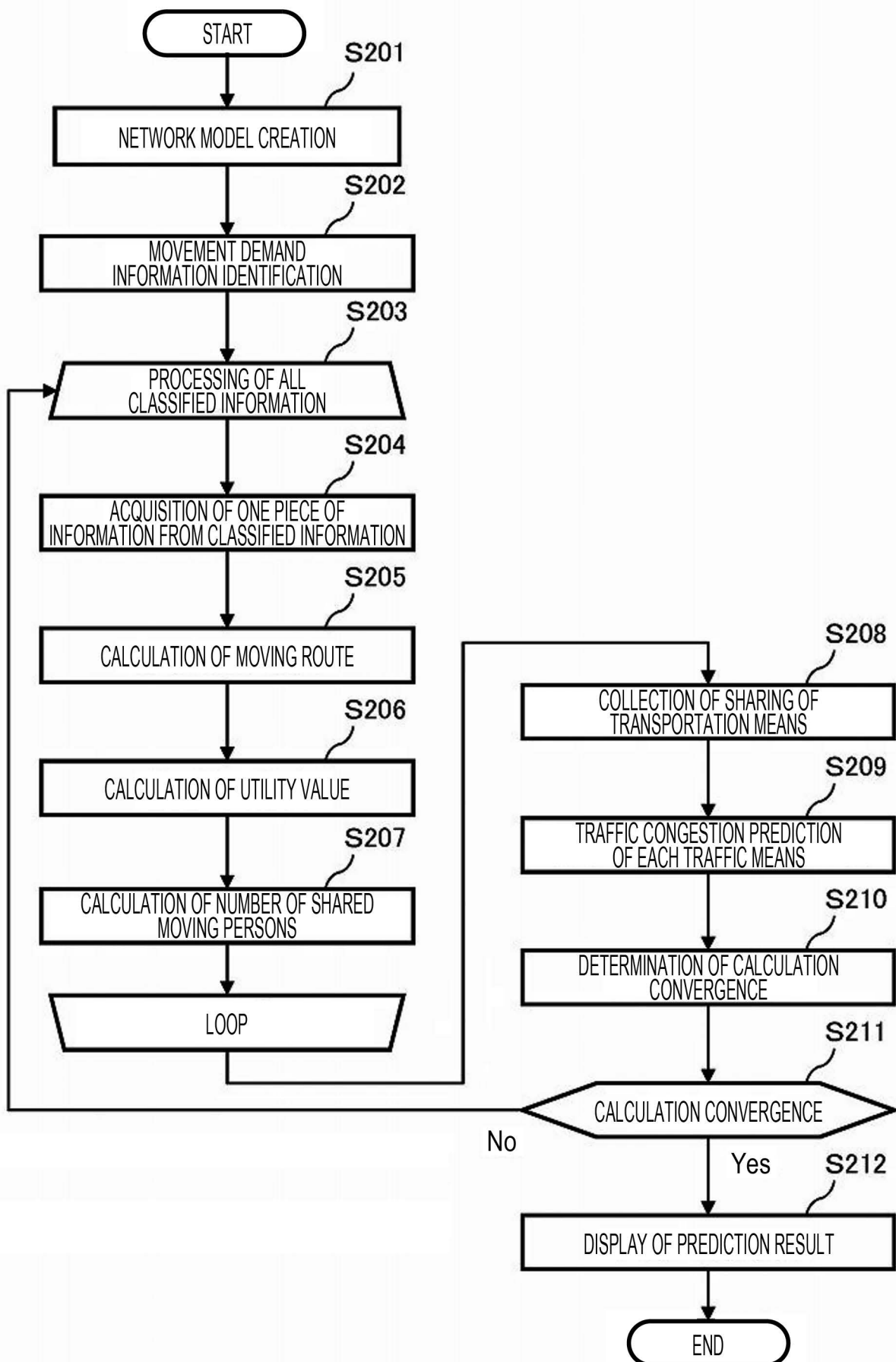


FIG. 15

TRAFFIC DEMAND PREDICTION
INFORMATION

MOVEMENT DEMAND 1						
MOVING ROUTE	DEPARTURE POINT	PASSING POINT	FINAL DESTINATION	NUMBER OF SHARED MOVING PERSONS	CONGESTION RATE (%)	TRAFFIC CONGESTION RATE (km)
P001	A POINT	STATIONS A, C, AND E	E POINT	500	250	3.0
...	...	...	...	...	...	...

FIG. 16

TRAFFIC DEMAND PREDICTION
RESULT OUTPUT EXAMPLE

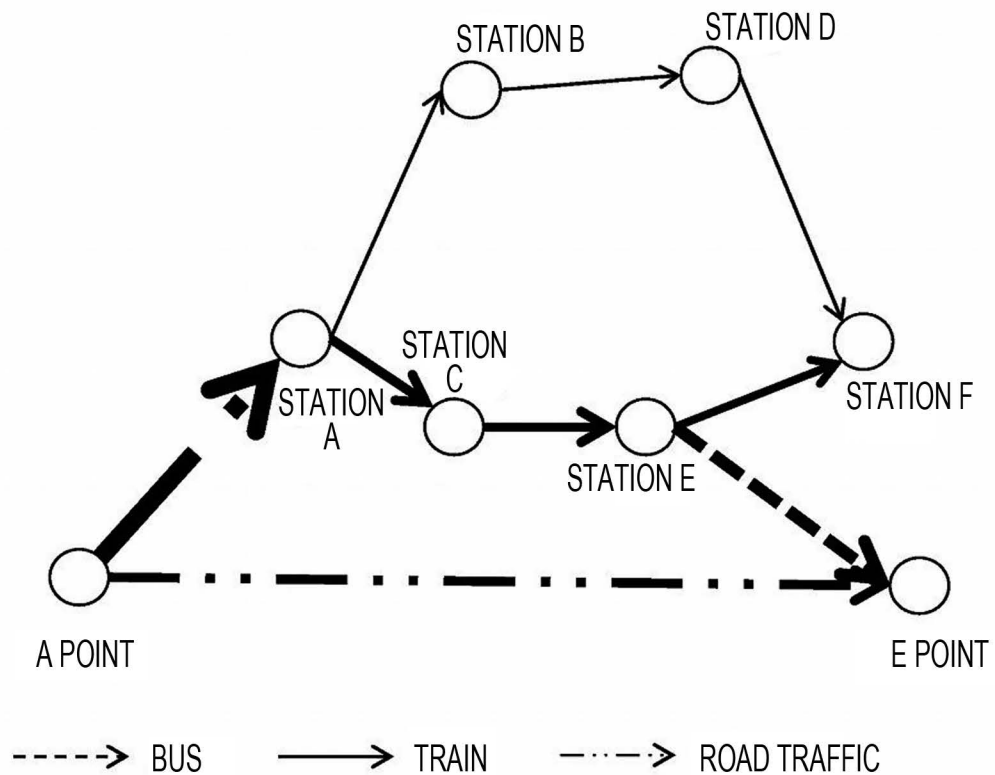


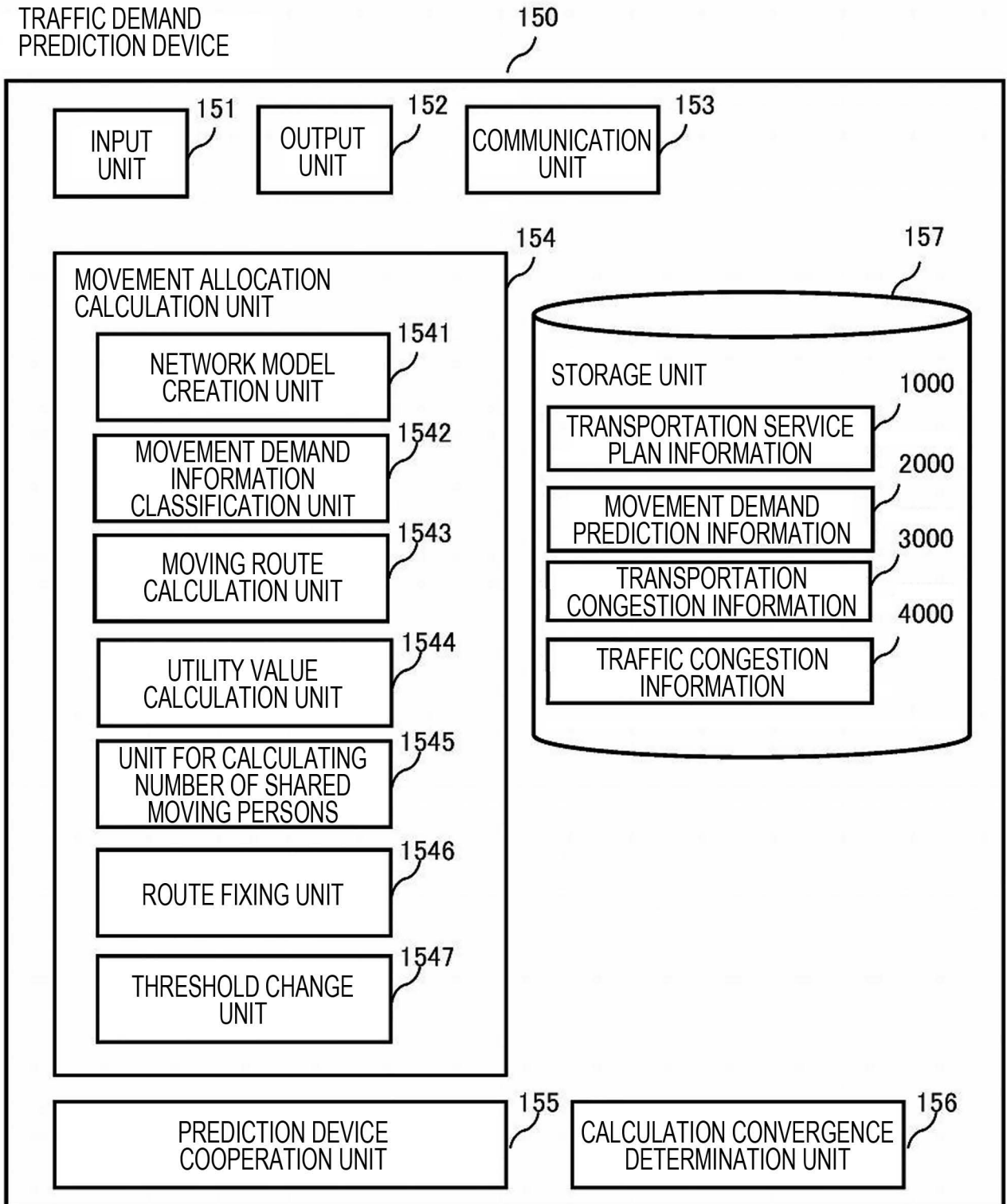
FIG. 17

FIG. 18

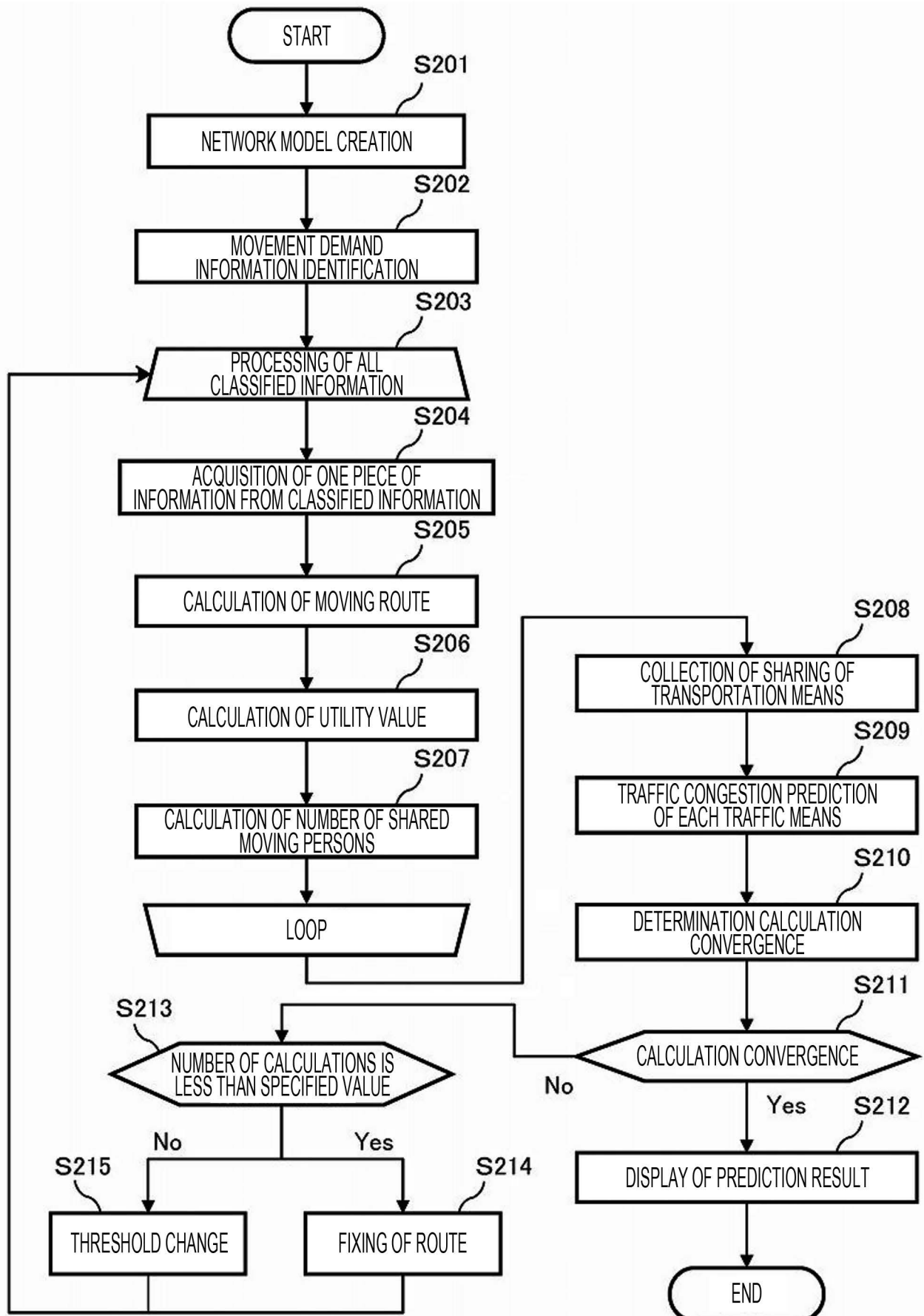


FIG. 19CALCULATION CONVERGENCE
OPERATION SCREEN EXAMPLE