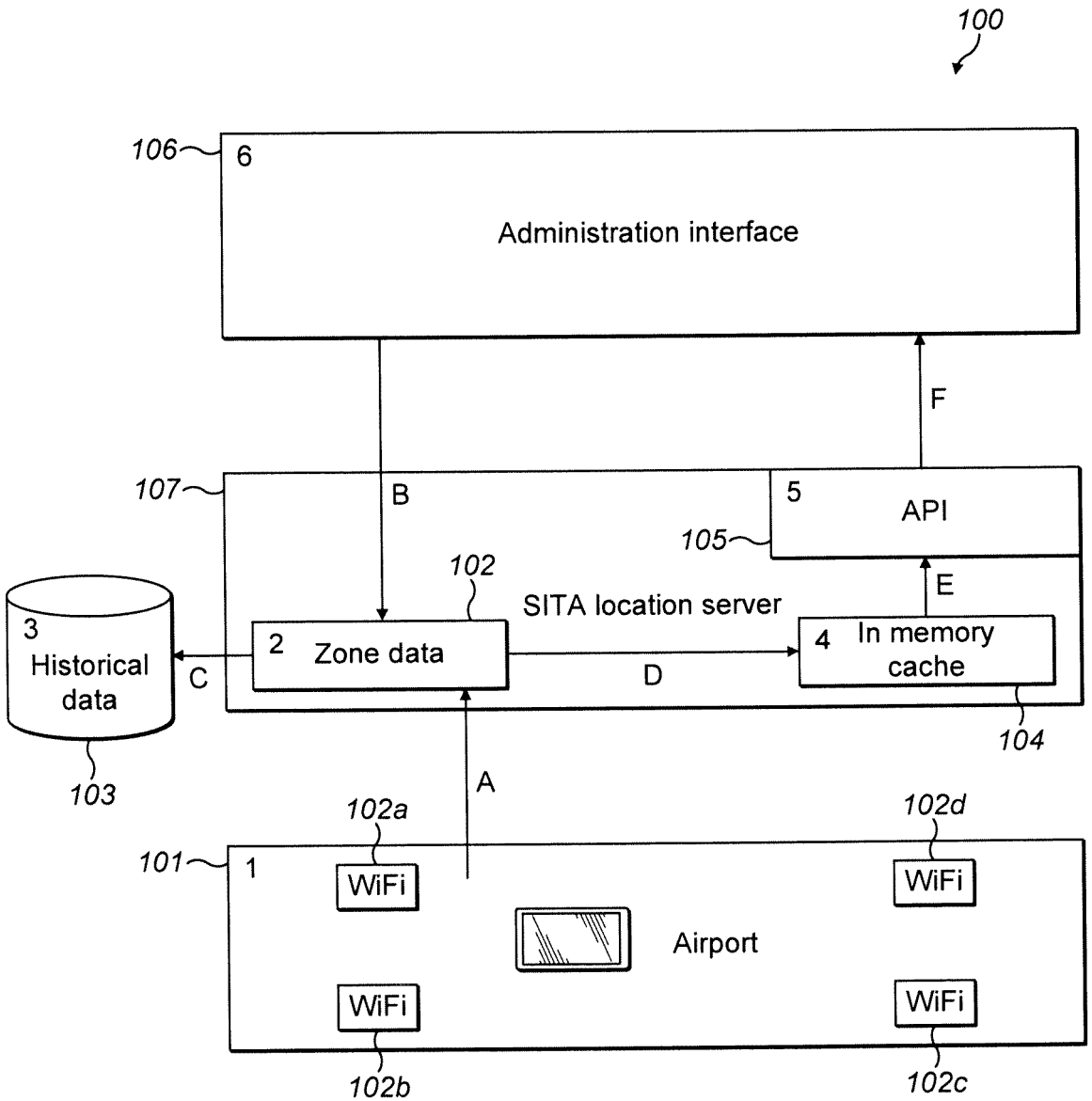
100
106
6
Administration interface
F
107
B
5
API
105
102
SITA location server
E
3
Historical data
2
Zone data
4
In memory cache
C
D
104
103
A
102a
102d
101
1
WiFi
WiFi
Airport
WiFi
WiFi
102b
102c

FIG. 1

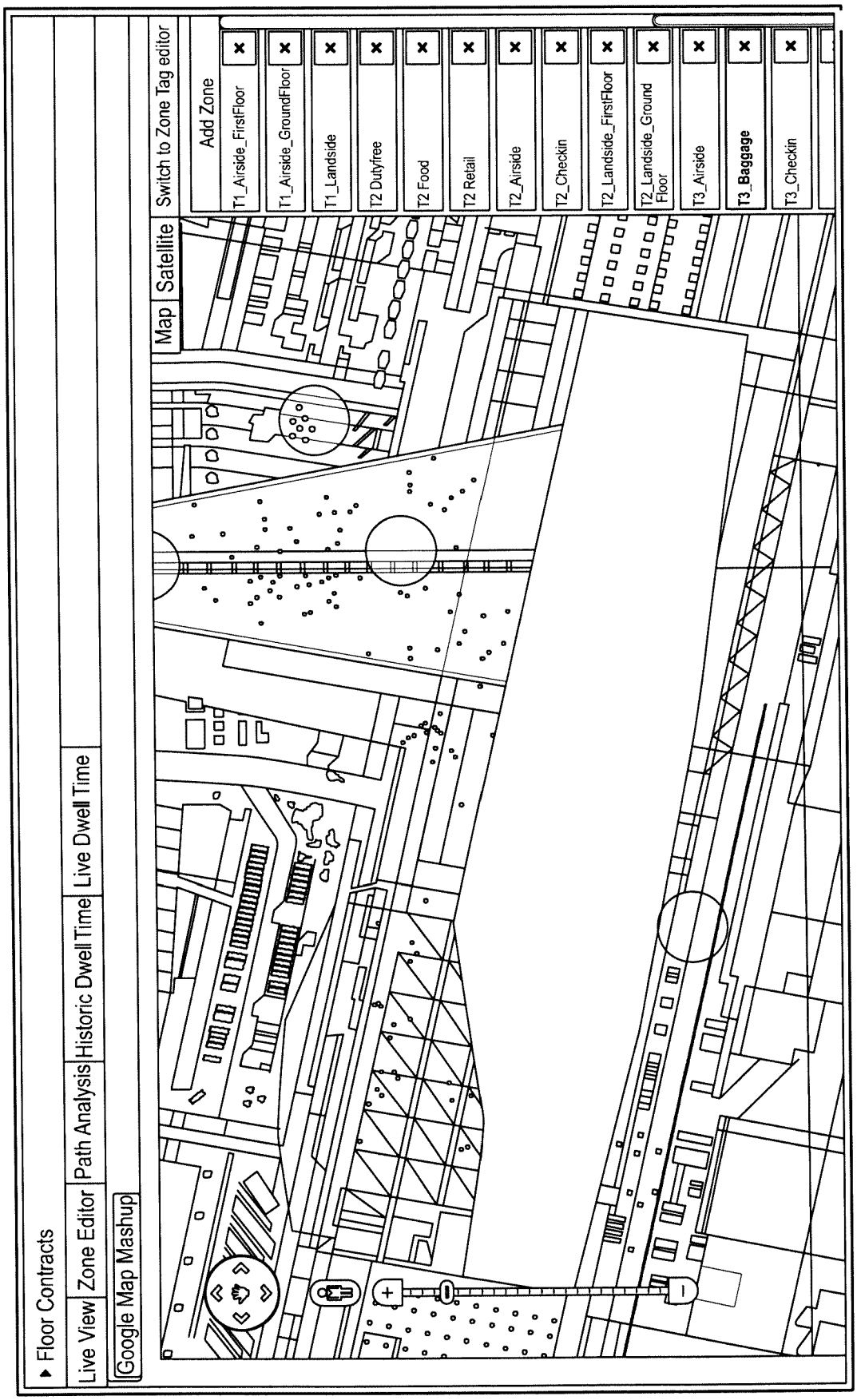
Floor Contracts
Live View
Zone Editor
Path Analysis
Historic Dwell Time
Live Dwell Time
Google Map Mashup
Map
Satellite
Switch to Zone Tag editor
Add Zone
T1_Airside_FirstFloor
T1_Airside_GroundFloor
T1_Landside
T2 Dutyfree
T2 Food
T2 Retail
T2_Airside
T2_Checkin
T2_Landside_FirstFloor
T2_Landside_Ground Floor
T3_Airside
T3_Baggage
T3_Checkin

FIG. 2

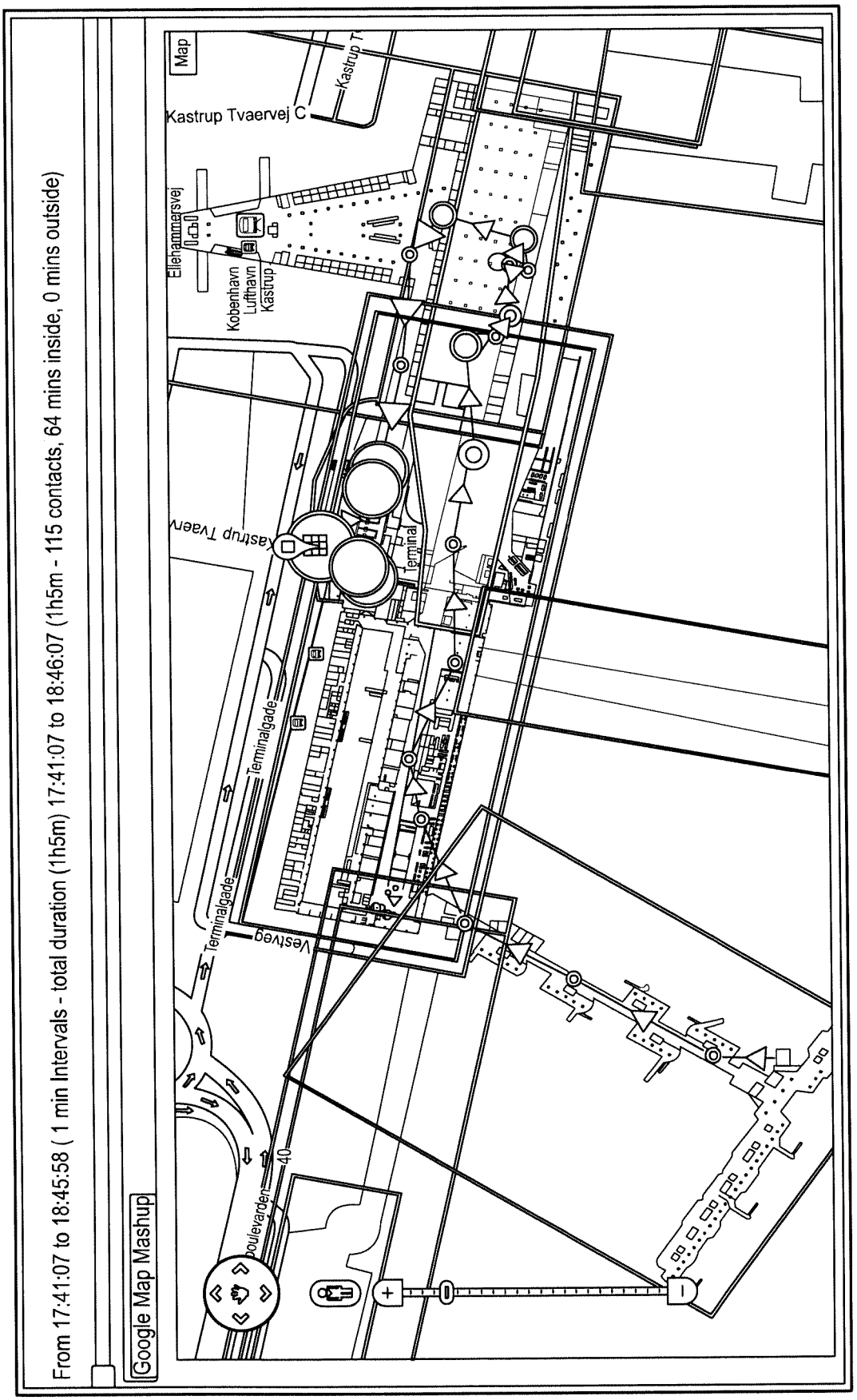
From 17:41:07 to 18:45:58 (1 min Intervals - total duration (1h5m) 17:41:07 to 18:46:07 (1h5m - 115 contacts, 64 mins inside, 0 mins outside)
Google Map Mashup
Map
Kastrup Tvaervej C
Ellehammersvej
Kobenhavn Lufthavn Kastrup
Terminal
Terminalgade
Vestvej
Boulevarden
40

FIG. 3

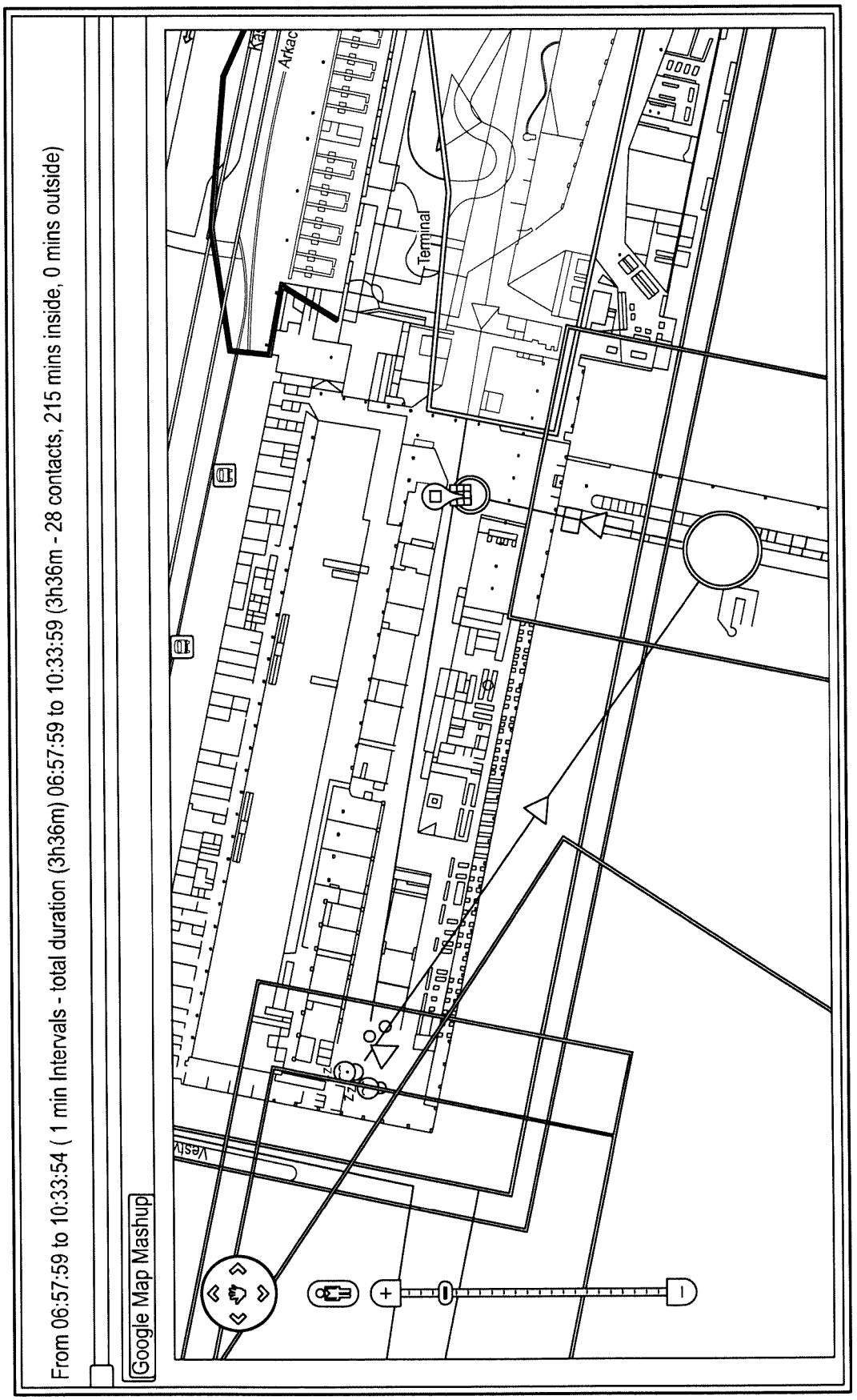
From 06:57:59 to 10:33:54 (1 min Intervals - total duration (3h36m) 06:57:59 to 10:33:59 (3h36m - 28 contacts, 215 mins inside, 0 mins outside)
Google Map Mashup
Terminal

FIG. 4

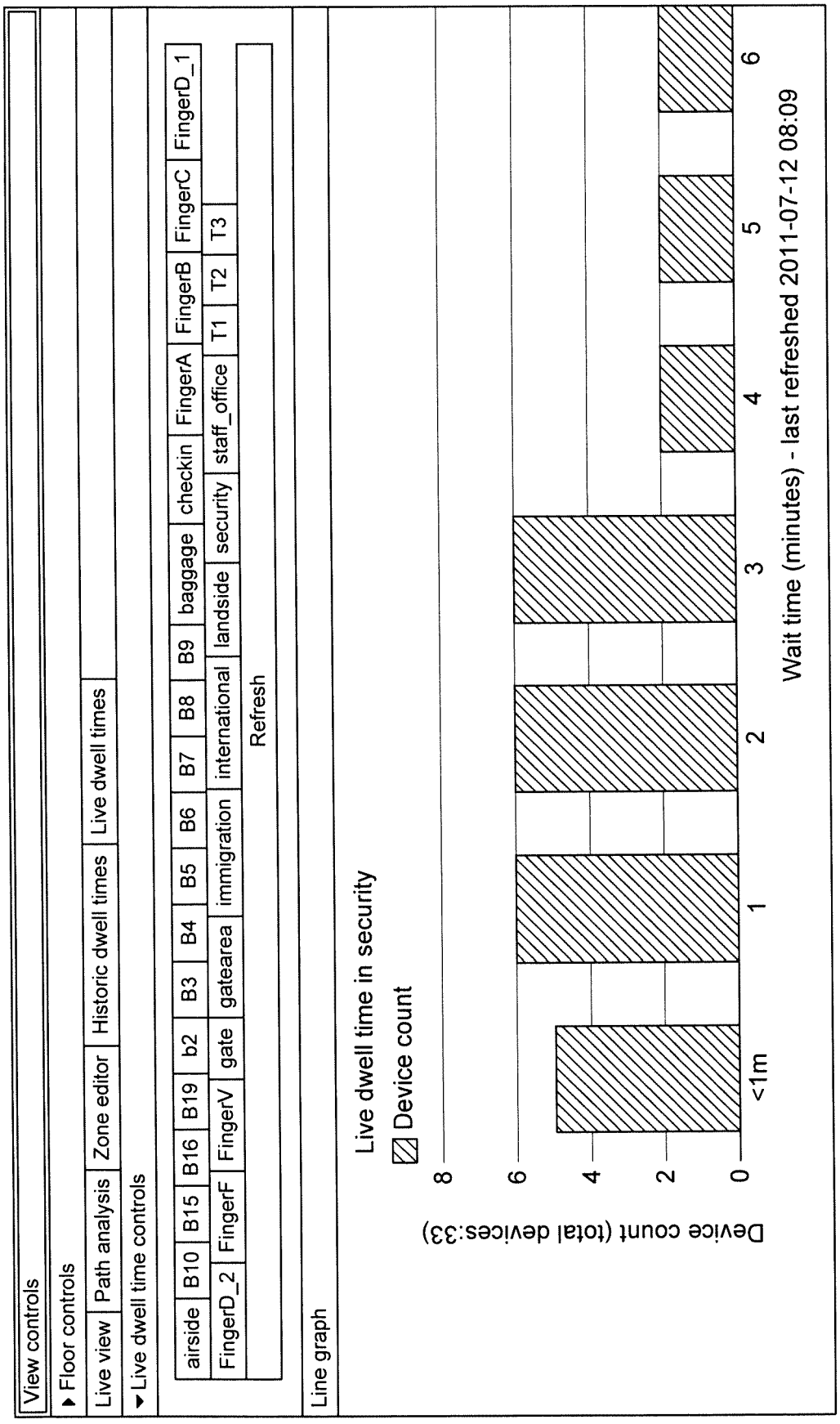
View controls
Floor controls
Live view
Path analysis
Zone editor
Historic dwell times
Live dwell times
Live dwell time controls
airside
B10
B15
B16
B19
b2
B3
B4
B5
B6
B7
B8
B9
baggage
checkin
FingerA
FingerB
FingerC
FingerD_1
FingerD_2
FingerF
FingerV
gate
gatearea
immigration
international
landside
security
staff_office
T1
T2
T3
Refresh
Line graph
Live dwell time in security
Device count
Device count (total devices:33)
0
2
4
6
8
<1m
1
2
3
4
5
6
Wait time (minutes) - last refreshed 2011-07-12 08:09

FIG. 5

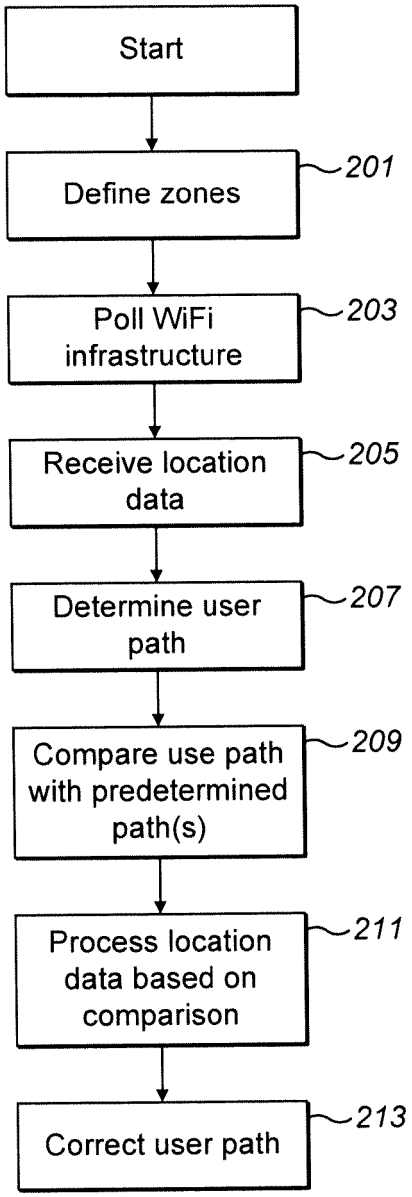
Start
Define zones
201
Poll WiFi infrastructure
203
Receive location data
205
Determine user path
207
Compare use path with predetermined path(s)
209
Process location data based on comparison
211
Correct user path
213

FIG. 6