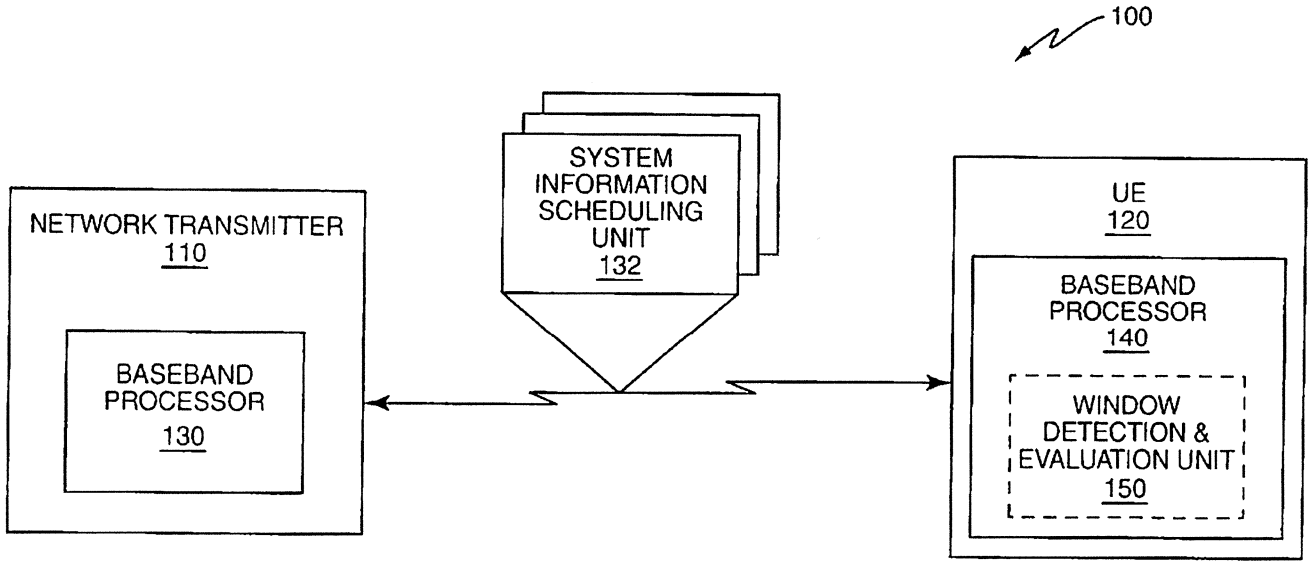

100
NETWORK TRANSMITTER
110
BASEBAND
PROCESSOR
130
SYSTEM
INFORMATION
SCHEDULING
UNIT
132
UE
120
BASEBAND
PROCESSOR
140
WINDOW
DETECTION &
EVALUATION UNIT
150

FIG. 1

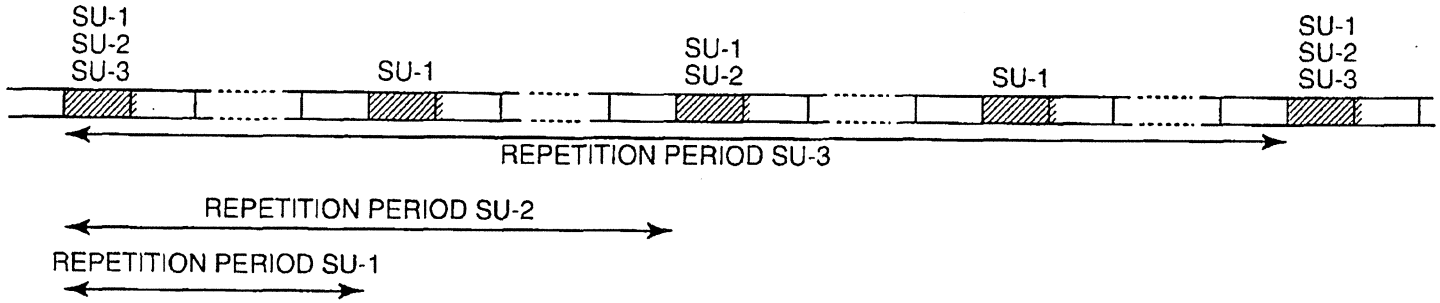

SU-1
SU-2
SU-3
SU-1
SU-1
SU-2
SU-1
SU-1
SU-2
SU-3
REPETITION PERIOD SU-3
REPETITION PERIOD SU-2
REPETITION PERIOD SU-1

FIG. 2

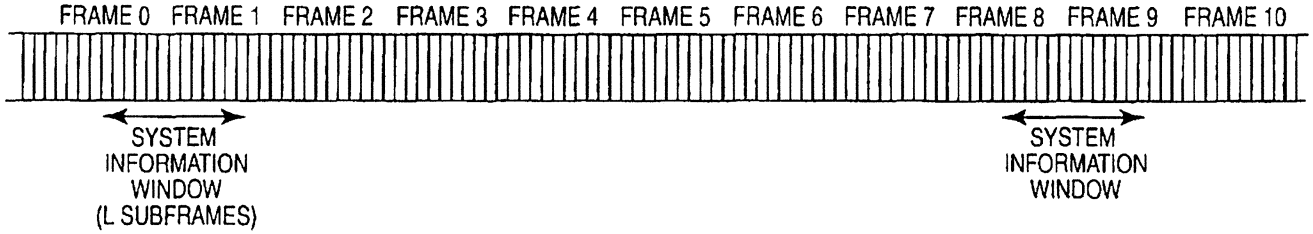

FRAME 0
FRAME 1
FRAME 2
FRAME 3
FRAME 4
FRAME 5
FRAME 6
FRAME 7
FRAME 8
FRAME 9
FRAME 10
SYSTEM INFORMATION WINDOW (L SUBFRAMES)
SYSTEM INFORMATION WINDOW

FIG. 3

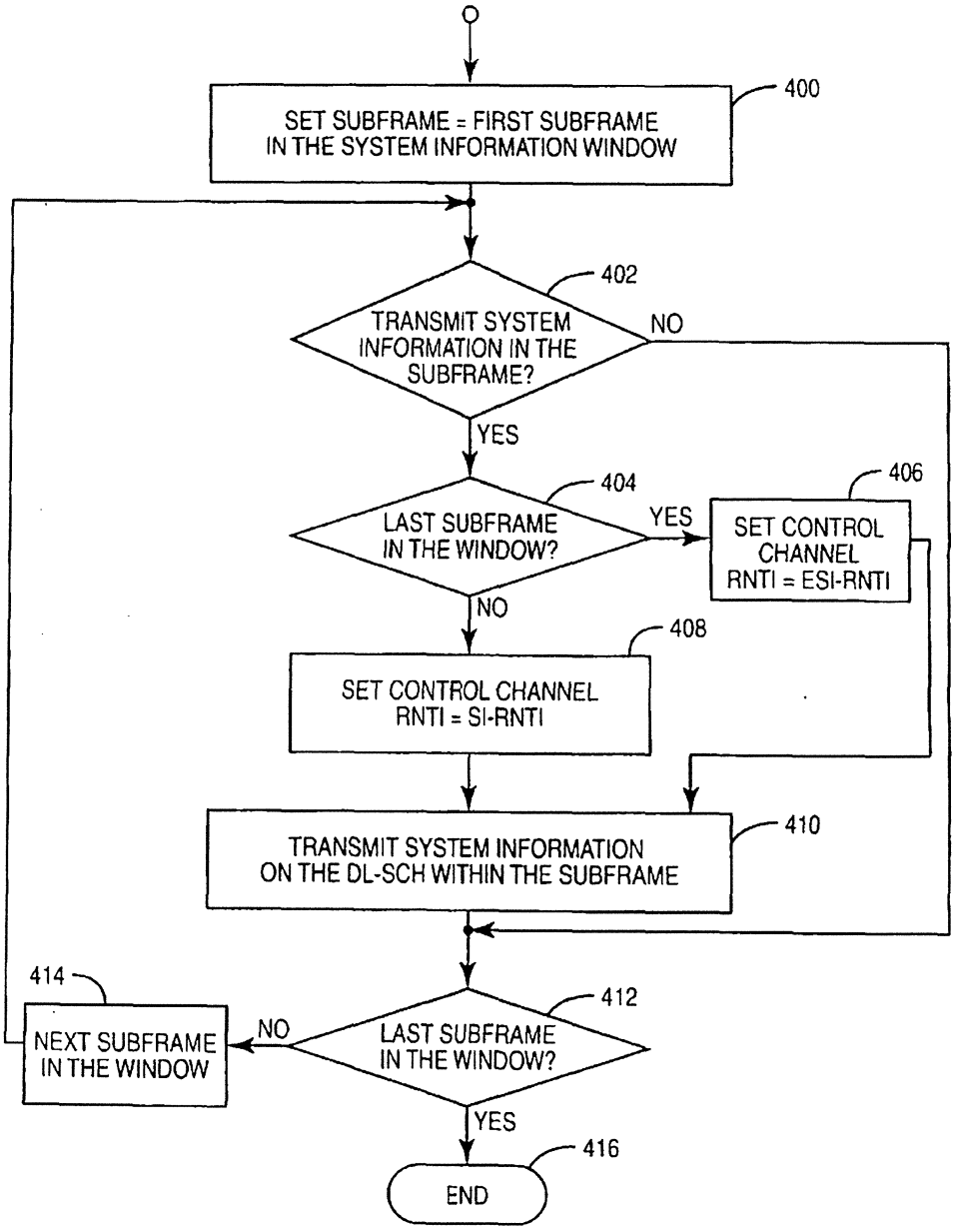

SET SUBFRAME = FIRST SUBFRAME IN THE SYSTEM INFORMATION WINDOW
400
TRANSMIT SYSTEM INFORMATION IN THE SUBFRAME?
402
NO
YES
LAST SUBFRAME IN THE WINDOW?
404
YES
SET CONTROL CHANNEL RNTI = ESI-RNTI
406
NO
SET CONTROL CHANNEL RNTI = SI-RNTI
408
TRANSMIT SYSTEM INFORMATION ON THE DL-SCH WITHIN THE SUBFRAME
410
LAST SUBFRAME IN THE WINDOW?
412
NO
NEXT SUBFRAME IN THE WINDOW
414
YES
END
416

FIG. 4

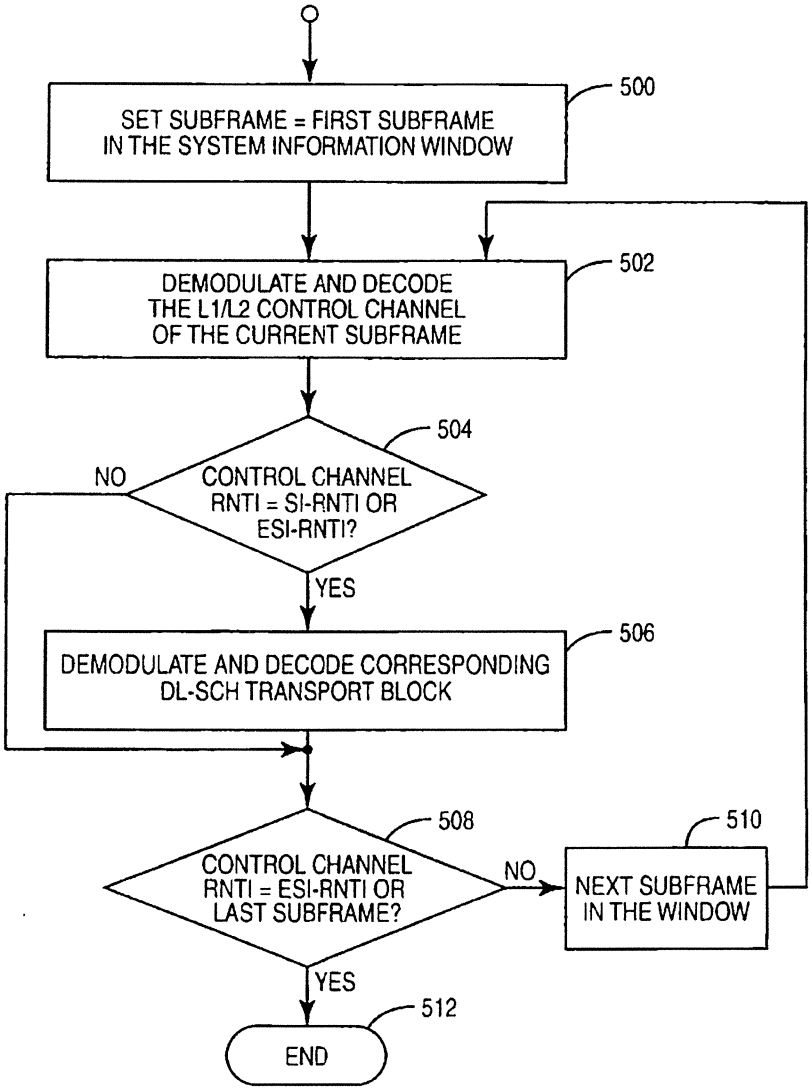

SET SUBFRAME = FIRST SUBFRAME IN THE SYSTEM INFORMATION WINDOW
500
DEMODULATE AND DECODE THE L1/L2 CONTROL CHANNEL OF THE CURRENT SUBFRAME
502
CONTROL CHANNEL RNTI = SI-RNTI OR ESI-RNTI?
504
NO
YES
DEMODULATE AND DECODE CORRESPONDING DL-SCH TRANSPORT BLOCK
506
CONTROL CHANNEL RNTI = ESI-RNTI OR LAST SUBFRAME?
508
NO
NEXT SUBFRAME IN THE WINDOW
510
YES
END
512

FIG. 5

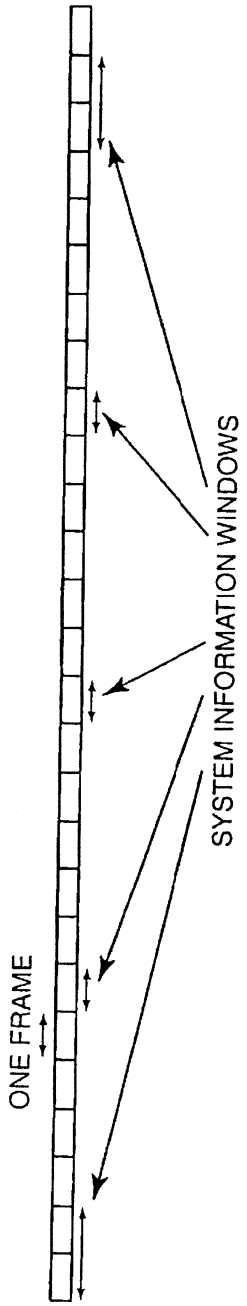


FIG. 6

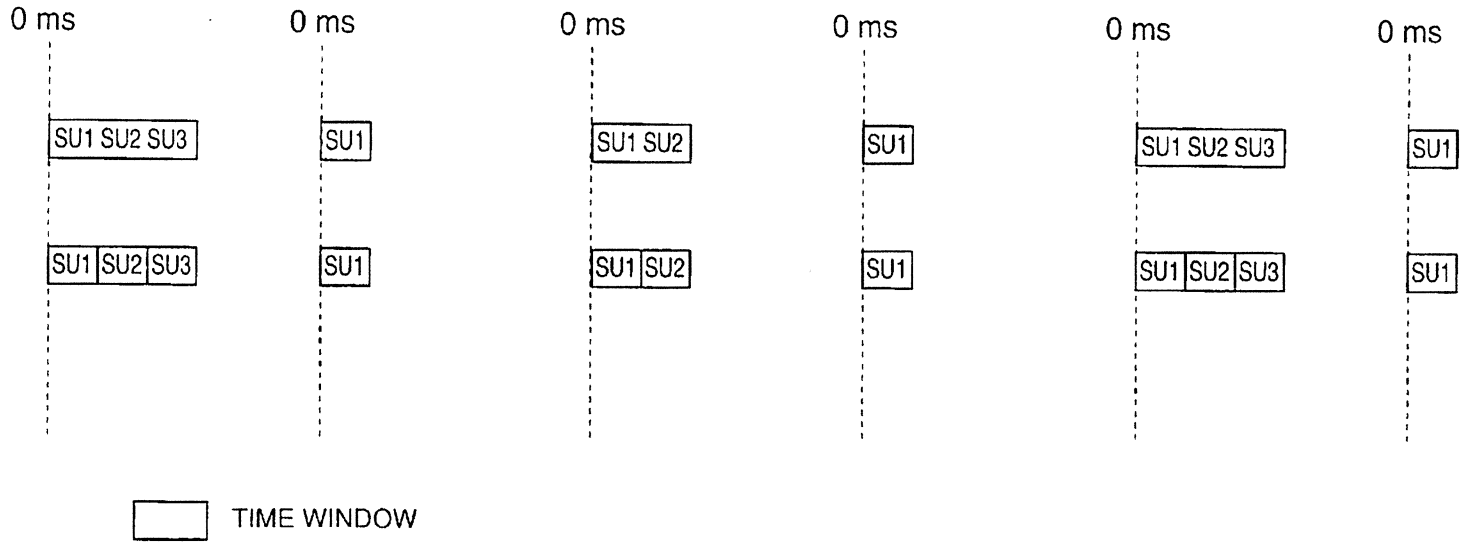

0 ms
SU1 SU2 SU3
SU1 SU2 SU3
0 ms
SU1
SU1
0 ms
SU1 SU2
SU1 SU2
0 ms
SU1
SU1
0 ms
SU1 SU2 SU3
SU1 SU2 SU3
0 ms
SU1
SU1
TIME WINDOW

FIG. 7