

Table 1. The program automatically generated to meet the conditions of flight plan.

	(s)	(m)	(km/h)					
1	0	8300	886	1	R1	10	10	6300
2	287	8300	831	1	R1	10	10	6300
3	613	8300	894	2	R1	10	10	6300
4	897	8300	842	2	R1	10	10	6300
5	1213	8300	830	3	R1	10	10	6300
6	1478	8900	815	1	R1	10	10	6300
7	0	8300	813	1	R2	20	120	6300
8	309	8300	882	1	R2	20	120	6300
9	598	8300	868	2	R2	20	120	6300
10	907	8300	835	1	R2	20	120	6300
11	1301	8300	886	1	R2	20	120	6300
12	1507	8300	868	1	R2	20	120	6300

Finally, the prototype system was tested to verify, using three computers connected *via* a network. Use common control important scene-arriving aircraft convergence transfer terminal area. Test results show that three computers were running aircraft Agent, Agent ATC automation systems and controllers Agent, can be real-time interactive communications network, and more aircraft under the command of the two controllers Agent achieve a dynamic drop height, solve simple conflict can be handed two aircraft adjacent sectors.

CONFLICT OF INTEREST

The authors confirm that this article content has no conflict of interest.

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Declared none

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