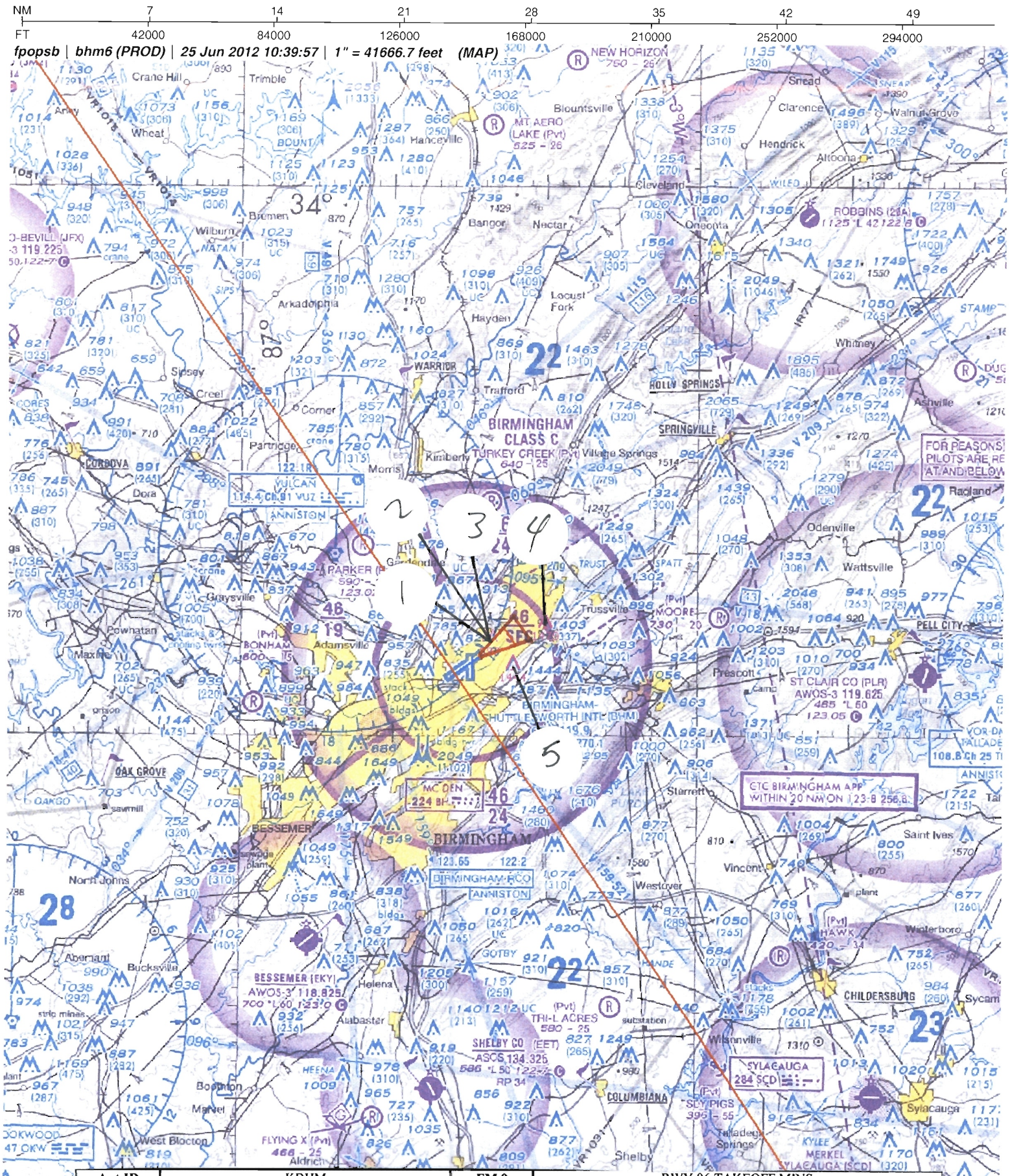
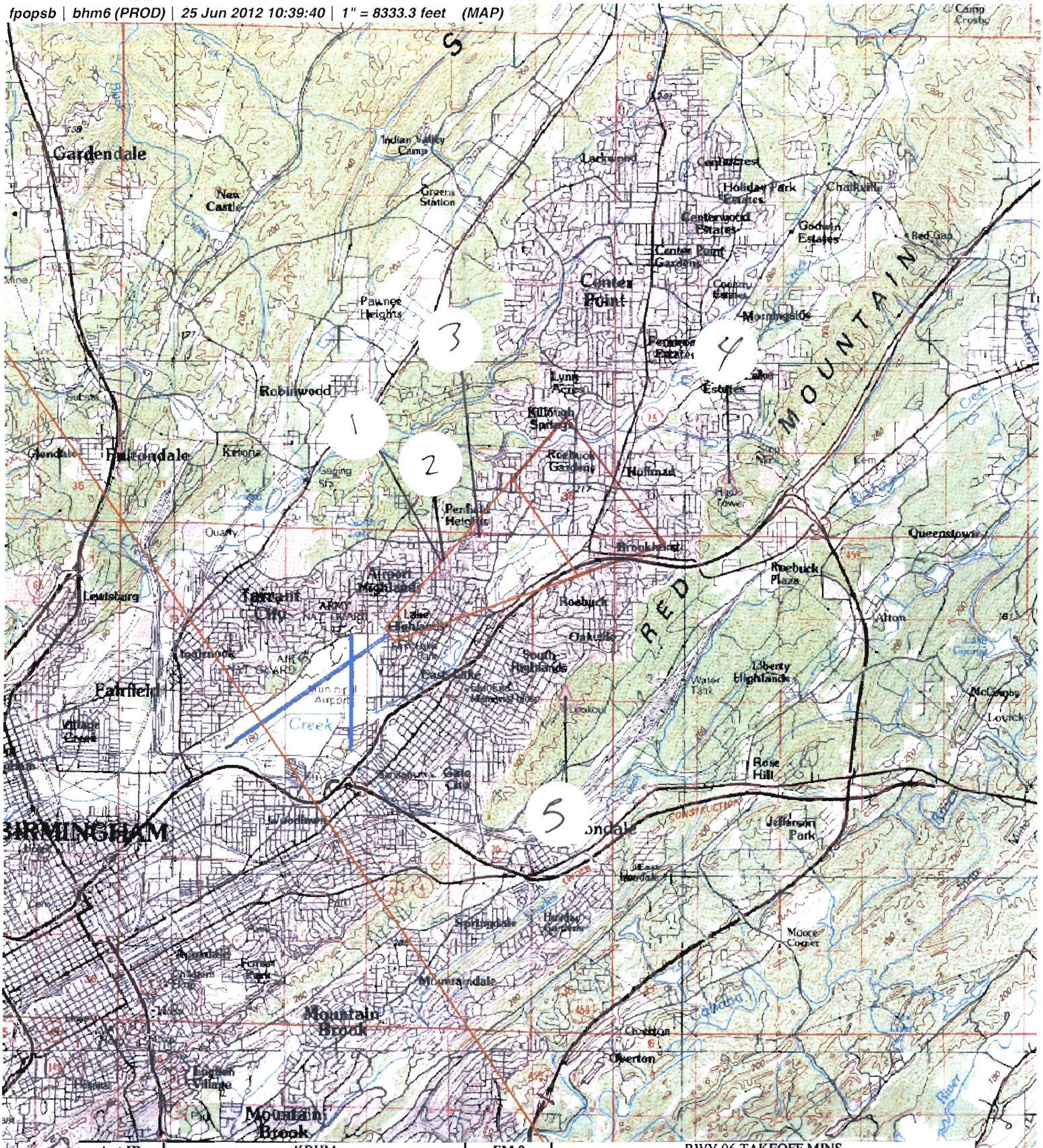


Apt ID	KBHM	FM 9	RWY 06 TAKEOFF MINS		
Apt name	BIRMINGHAM-SHUTTLEWORTH INTL	No.	Segment	Obstruction	Elev MSL
City	BIRMINGHAM	1	CG OBS	TREE	870
State	AL	2	CEILING OBS	TOWER	897
Proc ID	TAKEOFF MINIMUMS	3	VIS OBS	TREE	879
Number	7	4	CG BEYOND 3SM	AAO	1479
Scale	1:1,000,000	5	CLIMB TO ALT OBS	AAO	1444

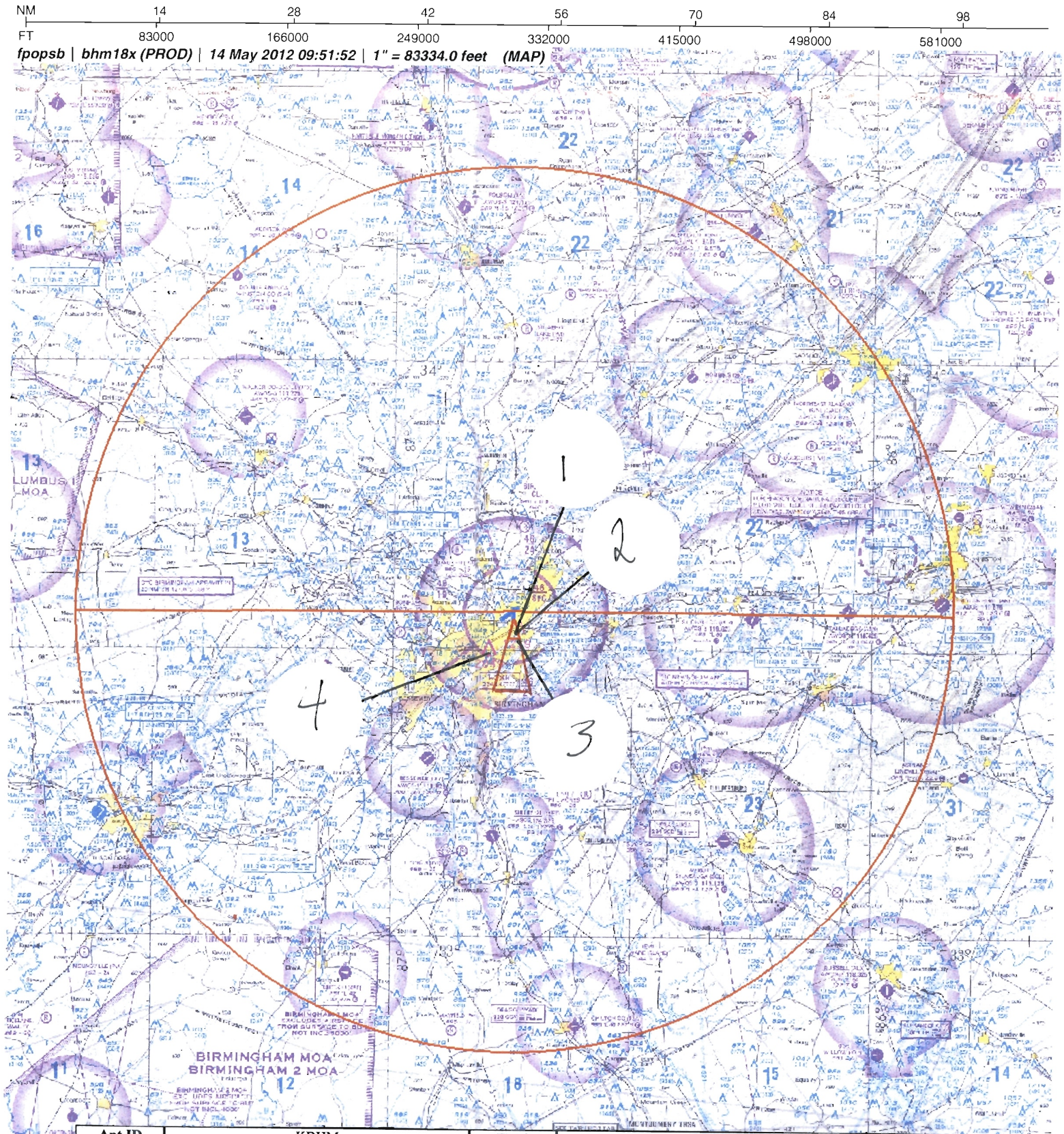
NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

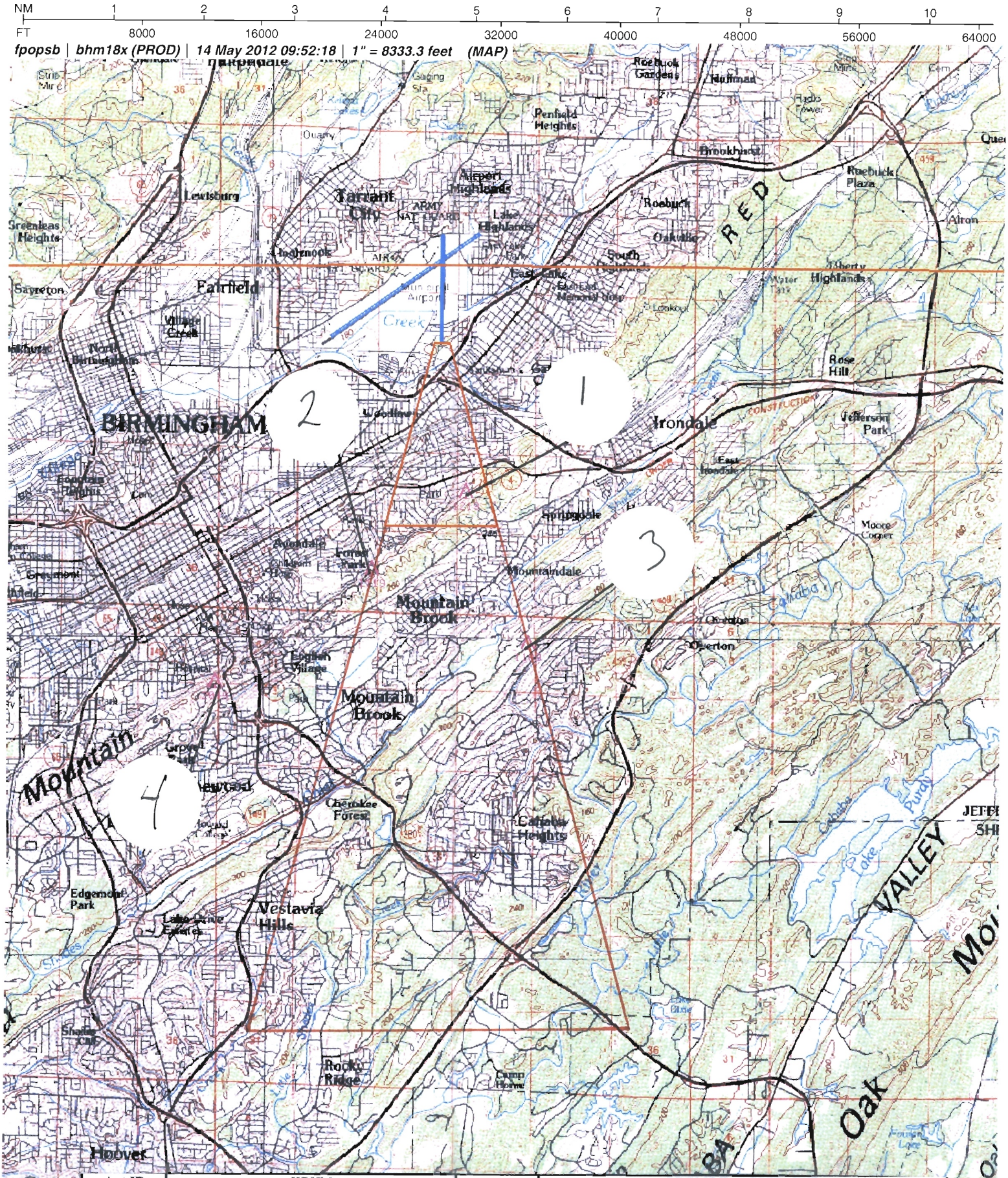
fpopsb | bhm6 (PROD) | 25 Jun 2012 10:39:40 | 1" = 8333.3 feet (MAP)



Apt ID	KBHM	FM 9	RWY 06 TAKEOFF MINS		
Apt name	BIRMINGHAM-SHUTTLEWORTH INTL	No.	Segment	Obstruction	Elev MSL
City	BIRMINGHAM	1	CG OBS	TREE	870
State	AL	2	CEILING OBS	TOWER	897
Proc ID	TAKEOFF MINIMUMS	3	VIS OBS	TREE	879
Number	7	4	CG BEYOND 3SM	AAO	1479
Scale	1:100,000	5	CLIMB TO ALT OBS	AAO	1444



Apt ID	KBHM	FM 9	RWY 18 TAKEOFF MINS		
Apt name	BIRMINGHAM-SHUTTLEWORTH INTL	No.	Segment	Obstruction	Elev MSL
City	BIRMINGHAM	1	CG/CEILING OBS	TOWER	1219
State	AL	2	VIS OBS	TREE	1119
Proc ID	TAKEOFF MINIMUMS	3	CG BEYOND 3SM	AAO	1199
Number	7	4	CLIMB TO ALT OBS	TOWER	2049
Scale	1:1,000,000				

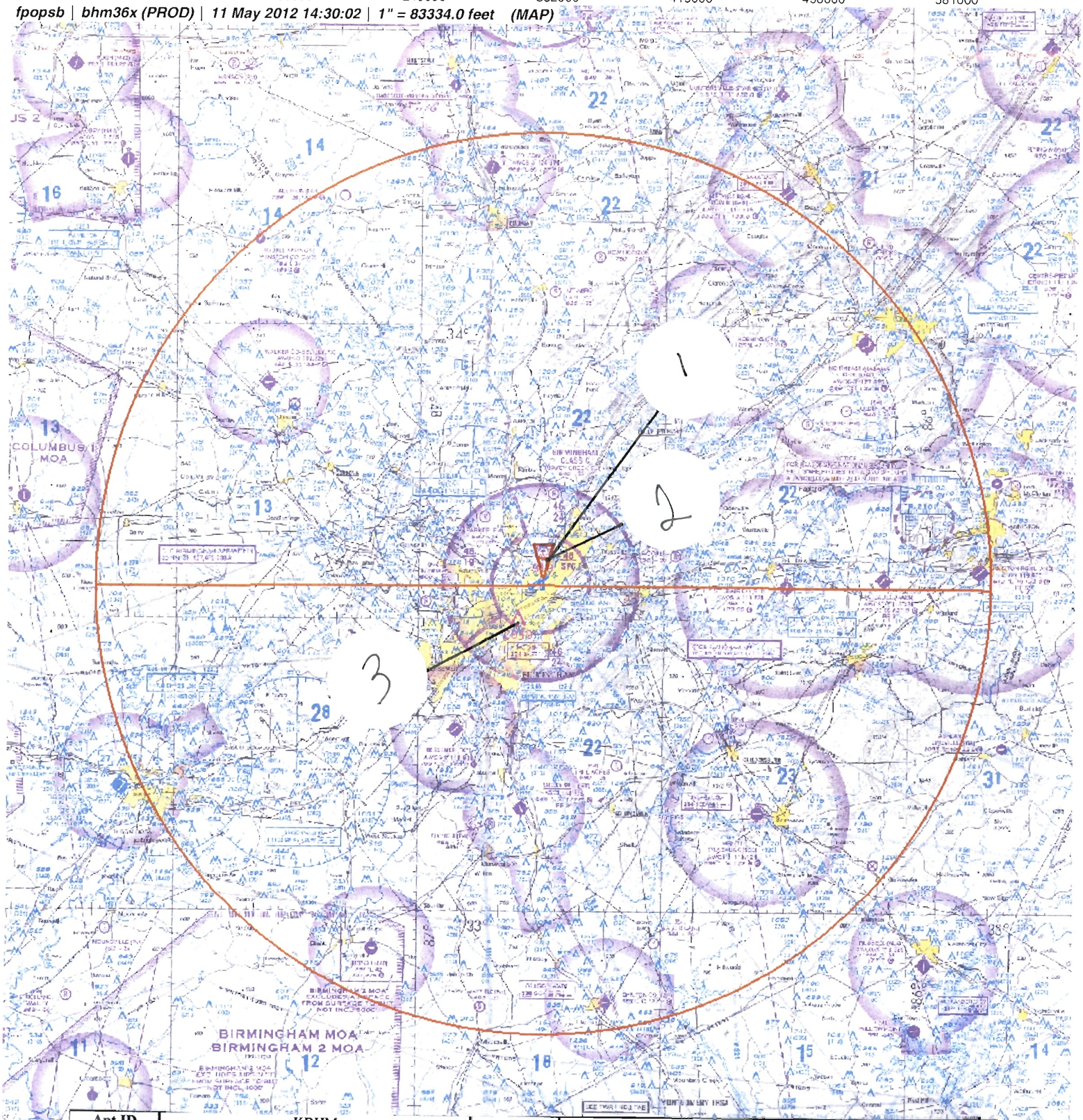


Apt ID	KBHM	FM 9	RWY 18 TAKEOFF MINS		
Apt name	BIRMINGHAM-SHUTTLEWORTH INTL	No.	Segment	Obstruction	Elev MSL
City	BIRMINGHAM	1	CG/CEILING OBS	TOWER	1219
State	AL	2	VIS OBS	TREE	1119
Proc ID	TAKEOFF MINIMUMS	3	CG BEYOND 3SM	AAO	1199
Number	7	4	CLIMB TO ALT OBS	TOWER	2049
Scale	1:100,000				

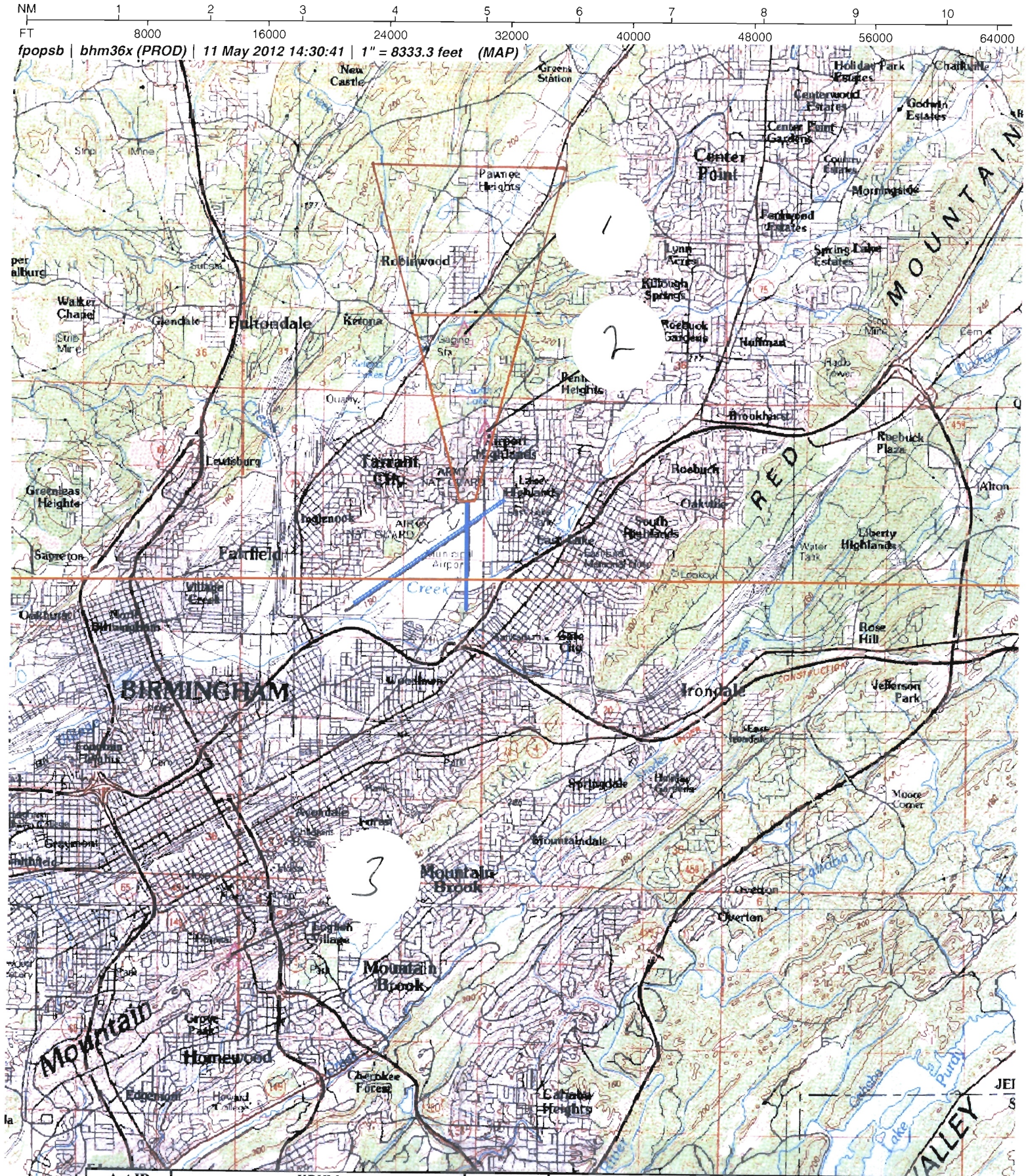
NM 14 28 42 56 70 84 98

FT 83000 166000 249000 332000 415000 498000 581000

fpopsb | bhm36x (PROD) | 11 May 2012 14:30:02 | 1" = 83334.0 feet (MAP)



Apt ID	KBHM	FM 9	RWY 36 TAKEOFF MINS		
Apt name	BIRMINGHAM-SHUTTLEWORTH INTL	No.	Segment	Obstruction	Elev MSL
City	BIRMINGHAM	1	CEILING /VIS	919	TREE
State	AL	2	CG	875	TREE
Proc ID	TAKEOFF MINIMUMS	3	CLIMB TO ALT	2049	TOWER
Number	7				
Scale	1:1,000,000				

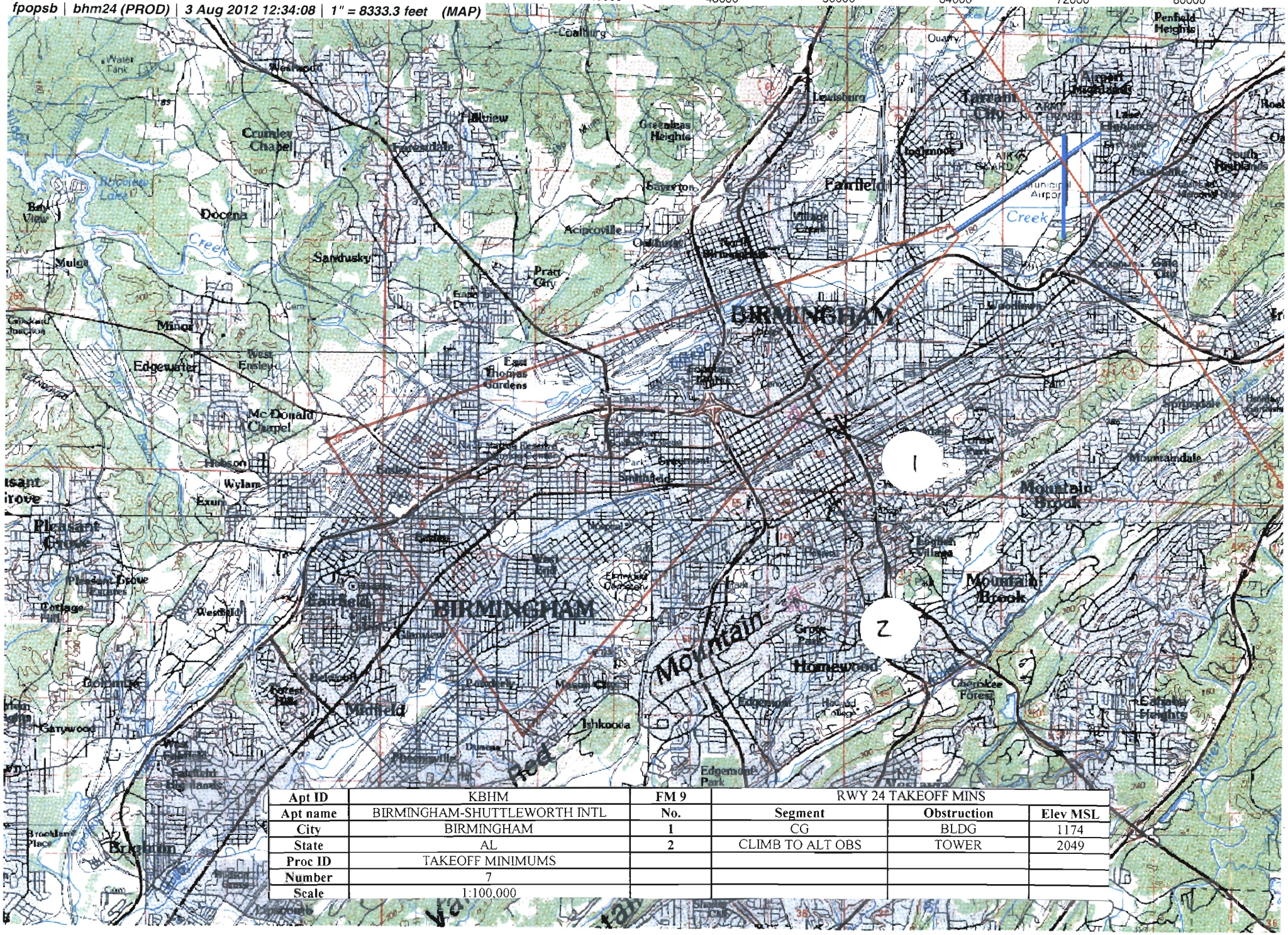


Apt ID	KBHM	FM 9	RWY 36 TAKEOFF MINS		
Apt name	BIRMINGHAM-SHUTTLEWORTH INTL	No.	Segment	Obstruction	Elev MSL
City	BIRMINGHAM	1	CEILING /VIS	919	TREE
State	AL	2	CG	875	TREE
Proc ID	TAKEOFF MINIMUMS	3	CLIMB TO ALT	2049	TOWER
Number	7				
Scale	1:100,000				

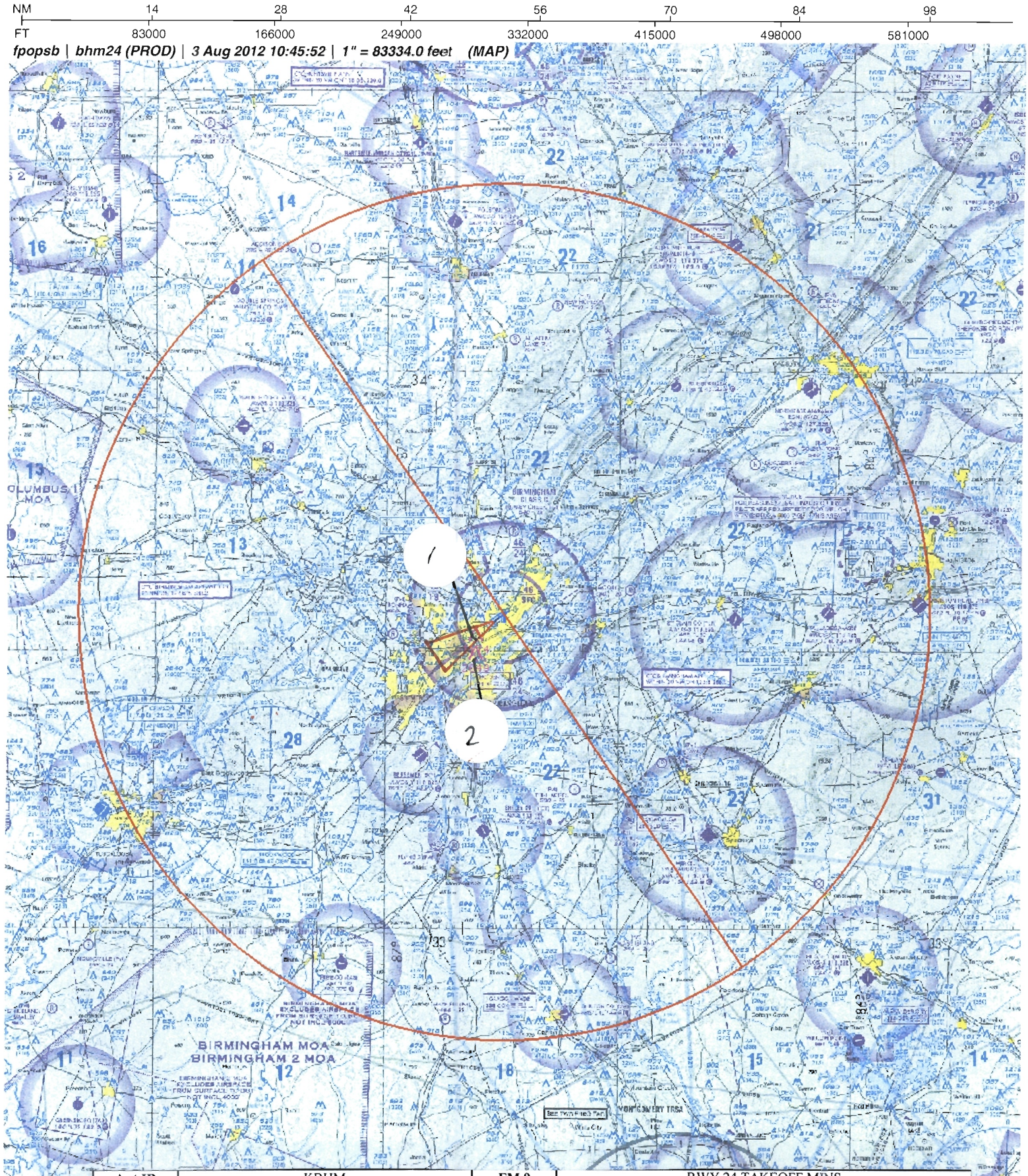
NM 1 2 3 4 5 6 7 8 9 10 11 12 13 14

FT 8000 16000 24000 32000 40000 48000 56000 64000 72000 80000

fpopsb | bhm24 (PROD) | 3 Aug 2012 12:34:08 | 1" = 8333.3 feet (MAP)



Apt ID	KBHM	FM 9	RWY 24 TAKEOFF MINS		
Apt name	BIRMINGHAM-SHUTTLEWORTH INTL	No.	Segment	Obstruction	Elev MSL
City	BIRMINGHAM	1	CG	BLDG	1174
State	AL	2	CLIMB TO ALT OBS	TOWER	2049
Proc ID	TAKEOFF MINIMUMS				
Number	7				
Scale	1:100,000				



Apt ID	KBHM	FM 9	RWY 24 TAKEOFF MINS		
Apt name	BIRMINGHAM-SHUTTLEWORTH INTL	No.	Segment	Obstruction	Elev MSL
City	BIRMINGHAM	1	CG	BLDG	1174
State	AL	2	CLIMB TO ALT OBS	TOWER	2049
Proc ID	TAKEOFF MINIMUMS				
Number	7				
Scale	1:1,000,000				