

MAGNETIC VARIATION 1° 28.8' EAST  
 JAN 2007 ANNUAL INCREASE 1.4'

TYPE A (OPERATING LIMITATIONS)



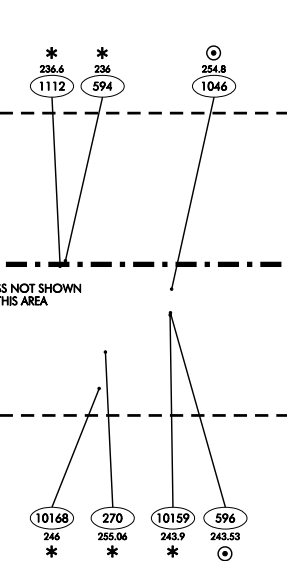
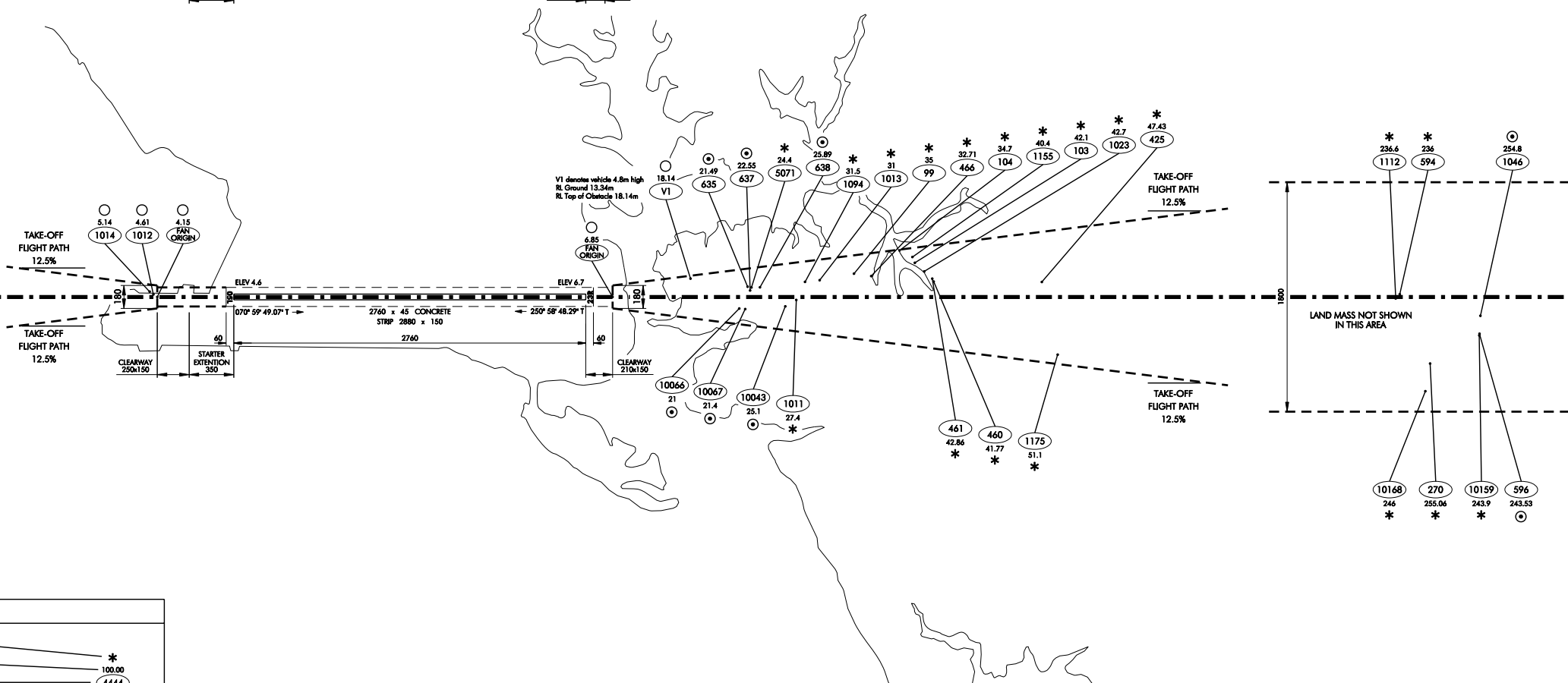
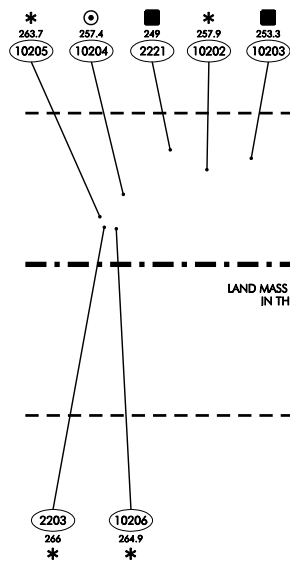
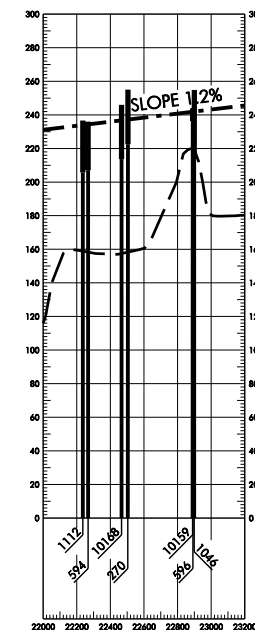
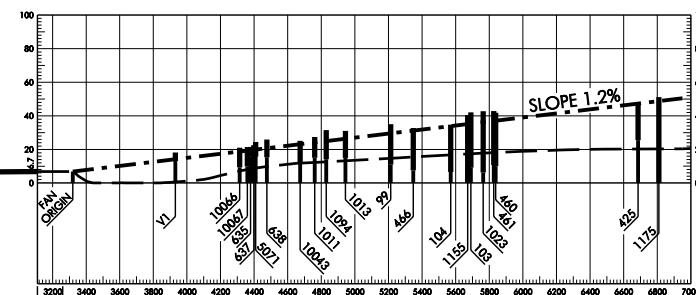
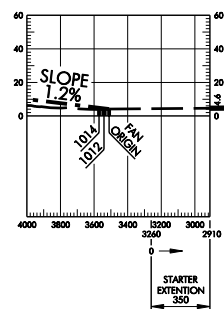
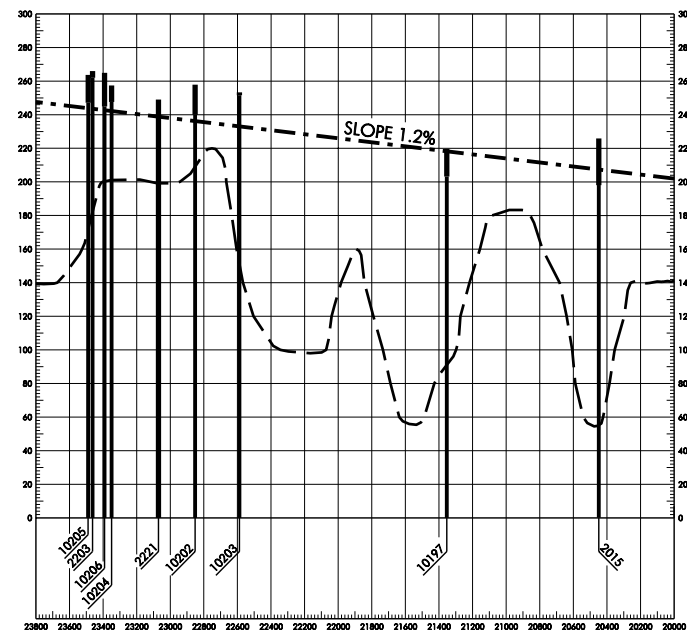
**AUCKLAND INTERNATIONAL AIRPORT, NEW ZEALAND**

RUNWAY 05L - 23R

DECLARED DISTANCES

RWY 05L		RWY 23R
3110	TAKE-OFF RUN AVAILABLE	2910
2881*	TAKE-OFF DISTANCE AVAILABLE	3160
3110	ACCELERATE STOP DISTANCE AVAILABLE	2910
2760	LANDING DISTANCE AVAILABLE	2640

\* RWY 05L  
 CRITICAL OBSTACLE: vehicle on road 3110m from SOT taxiway A10. Elevation 34ft AMSL  
 With this vehicle removed:  
 CRITICAL OBSTACLE: vehicle on Puhunui Rd 3930m from SOT taxiway A10. Elevation 59.5ft AMSL, applies  
 TODA 1:50 3320m  
 TODA 1:62.5 3227m



LEGEND	
OBSTRUCTION TYPE (refer below)	
TOP ELEVATION (metres) AMSL	*
IDENTIFICATION NUMBER	100.00 4444
TREE(S)	*
BUILDING	■
POLE, TOWER, ANTENNA etc	○
APPROX TERRAIN CONTOUR (on centreline)	—
OTHER OBSTRUCTION (ground, etc)	○

AMENDMENT RECORD		
No	DATE	ENTERED BY
5	01/10/07	Jackie Workman

- NOTES
- (1) The obstacle numbers are intentionally NOT consecutive but relate to original survey numbers
  - (2) Accuracy within ICAO specifications
  - (3) Tree heights as at November 2005
  - (4) Tree growth rate 1m per year
  - (5) The origin of the 1.2% surface is at the end of clearway

