

WANAKA AIRPORT

2010 ADDENDUM TO MASTER PLAN



Master Plan Air Traffic Forecasts

1.1. Background

Airbiz Aviation Strategies Pty Limited has reviewed and updated the Wanaka Airport Master Plan passenger and aircraft movements forecasts contained in the 2006 Master Plan. The revised forecasts are set out below.

1.2. Passenger Movements Forecast Comparison

2006 Wanaka Airport Master Plan Passenger Movements Forecast				Airbiz 2010 Passenger Movements Forecast			
Passengers by Aircraft Type	2016	2026	2036	Category	2016	2026	2036
Scheduled				Scheduled Domestic			
B737/AS320	-	214,534	305,924	High	25,000	59,400	106,550
ATR72	-	-	-	Median	22,000	45,700	74,400
Dash Q400	-	113,442	155,297	Low	19,300	34,900	46,800
Dash8 Q300	89,425	-	-				
Beech 1900D	-	-	-				
Subtotal	89,425	327,976	461,221				
Non-Scheduled Charter				Non-Scheduled Charter			
Convair 580/ATR72 etc	1,105	2,274	3,027	High	8,000	11,800	17,500
Subtotal	1,105	2,274	3,027	Median	5,100	6,800	9,200
				Low	2,400	2,900	3,600
Flight seeing				Flight seeing			
BN2-A Islander	-	-	-	High	11,120	19,920	30,950
Cessna 206/185	-	-	-	Median	10,420	17,790	26,330
Cessna 177	-	-	-	Low	9,740	15,870	22,410
Cessna Caravan	9,128	15,203	18,352				
Airvan GA8	4,563	7,600	9,173				
Subtotal	13,691	22,803	27,525				
Other GA				Other GA			
Pilot Training				High	-	-	-
Cessna 172	4,374	5,531	6,676	Median	-	-	-
Light Sports A/C	3,042	3,847	4,644	Low	-	-	-
General Aviation							
Cessna etc	11,770	17,823	21,514				
Skydiving							
Cresco etc	22,479	35,534	42,894				
Warbirds + Adventure	478	663	801				
Subtotal	42,143	63,398	76,529				
Helicopters				Helicopters			
R22/44	9,528	11,448	14,301	High	-	-	-
H500/AS350	7,723	13,919	17,388	Median	-	-	-
Subtotal	17,251	25,367	31,689	Low	-	-	-
TOTAL	163,615	441,818	599,991	TOTAL			
				High	44,100	91,100	155,000
				Median	37,500	70,300	109,900
				Low	31,400	53,700	72,800

TABLE 1-1 AIRBIZ TOTAL PASSENGER MOVEMENTS FORECAST COMPARISON WITH 2006 WANAKA AIRPORT MASTER PLAN FORECAST

Total Passenger Movements Comparison

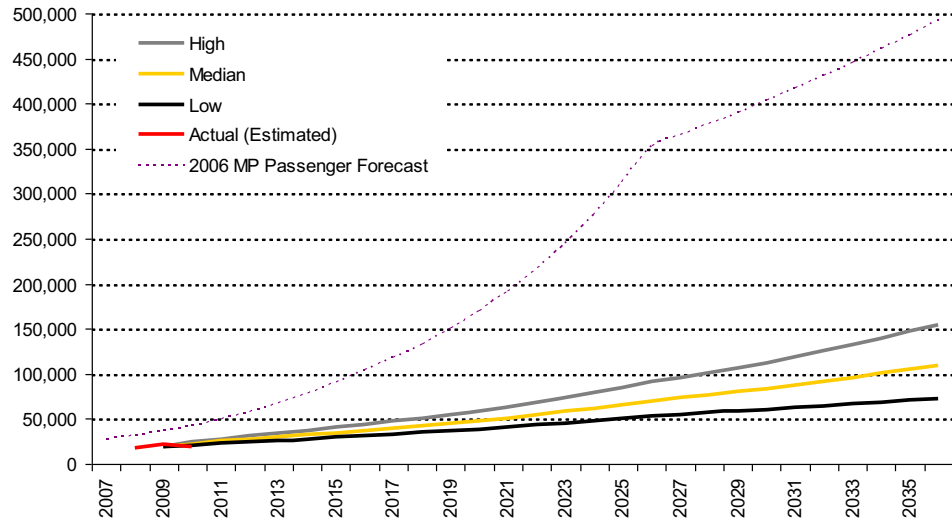


FIGURE 1-2 AIRBIZ TOTAL PASSENGER MOVEMENTS FORECAST COMPARISON WITH 2006 WANAKA AIRPORT MASTER PLAN FORECAST

1.3. Aircraft Movements Forecast Comparison

2006 Wanaka Airport Master Plan Aircraft Movements Forecast				Airbiz 2010 Aircraft Movements Forecast			
Aircraft Type	2016	2026	2036	Category	2016	2026	2036
Scheduled				Scheduled Domestic			
B737/AS320	-	2,254	2,999	High	1,420	2,370	2,990
ATR72	-	-	-	Median	1,250	1,830	2,090
Dash Q400	-	2,190	2,915	Low	1,100	1,390	1,310
Dash8 Q300	2,555	-	-				
Beech 1900D	-	-	-				
Subtotal	2,555	4,444	5,914				
Non-Scheduled Charter				Non-Scheduled Charter			
Convair 580/ATR72 etc	26	54	71	High	177	262	388
Subtotal	26	54	71	Median	113	151	203
				Low	54	65	80
Flight seeing				Flight seeing			
BN2-A Islander	-	-	-	High	2,940	4,410	5,730
Cessna 206/185	-	-	-	Median	2,750	3,940	4,880
Cessna 177	-	-	-	Low	2,570	3,510	4,150
Cessna Caravan	1,014	1,689	2,039				
Airvan GA8	1,014	1,689	2,039				
Subtotal	2,028	3,378	4,078				
Other GA				Other GA			
Pilot Training				High	12,300	16,600	20,300
Cessna 172	3,499	5,531	6,676	Median	11,800	15,000	17,100
Light Sports A/C	2,434	3,847	4,644	Low	11,200	13,500	14,500
General Aviation							
Cessna etc	5,885	8,912	10,757				
Skydiving							
Cresco etc	7,493	11,845	14,298				
Warbirds + Adventure	478	663	801				
Subtotal	19,789	30,798	37,176				
Helicopters				Helicopters			
R22/44	6,352	11,448	14,301	High	7,460	11,600	15,590
H500/AS350	3,961	7,138	8,917	Median	6,980	10,330	13,220
Subtotal	10,313	18,586	23,218	Low	6,520	9,190	11,210
TOTAL	34,711	57,260	70,457	TOTAL			
				High	24,300	35,200	45,000
				Median	22,900	31,300	37,500
				Low	21,400	27,700	31,200

TABLE 1.3 AIRCRAFT MOVEMENTS FORECAST COMPARISON

Total Aircraft Movements Comparison

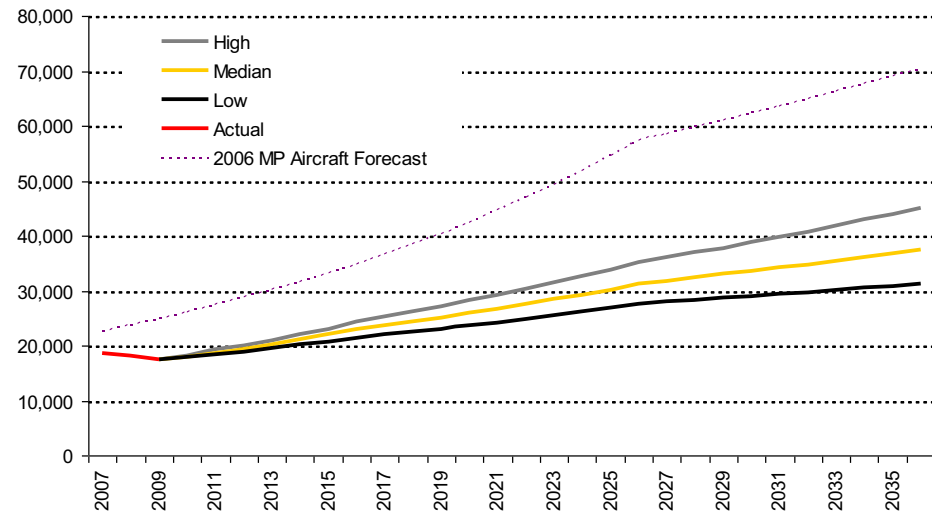


FIGURE 1-4-1 TOTAL AIRCRAFT MOVEMENTS FORECAST COMPARISON WITH 2006 WANAKA AIRPORT MASTER PLAN FORECAST

See attached pages for:

- Revised Predicted Noise Contours; and
- Revised Future Development Runway Configuration.