

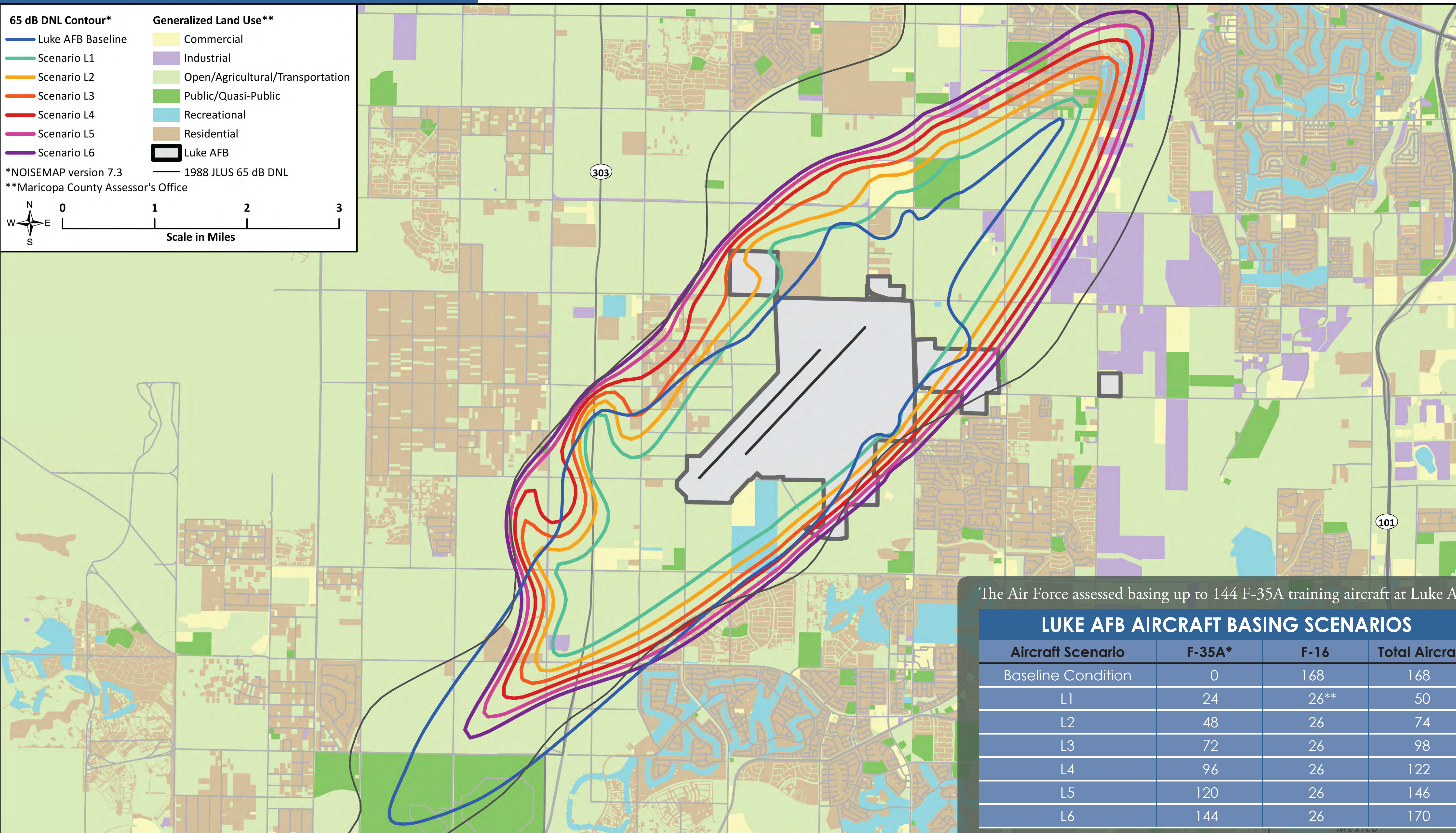
F-35A Training Basing

ENVIRONMENTAL IMPACT STATEMENT



NOISE CONTOURS WITH F-35A AIRCRAFT AT LUKE AFB

Land Use and Noise Contours: Luke AFB



The Air Force assessed basing up to 144 F-35A training aircraft at Luke AFB.

LUKE AFB AIRCRAFT BASING SCENARIOS

Aircraft Scenario	F-35A*	F-16	Total Aircraft
Baseline Condition	0	168	168
L1	24	26**	50
L2	48	26	74
L3	72	26	98
L4	96	26	122
L5	120	26	146
L6	144	26	170

* All basing scenarios used increments of 24 aircraft.

** Some F-16s currently stationed at Luke AFB are programmed for retirement; 26 F-16 aircraft would stay at Luke AFB with remaining F-16 training squadrons relocated.