

~ 1 s (varies)										~ 300 ms (varies)										...																																							
~ 500 ms (varies)										100 ms										488 ms										...																													
?										?										23 ms ?										17 ms ?										4.8625 ms										...									
										30 ms										30 ms										300 μs										...																			
DC MOT																				1.609 ms										...																													
Dump Pictures										High B-Field										Cooling										1.9067 ms										...																			
										Push Beam																				OP Field (to DAQ)										...																			
																														OP Laser										...																			
Trap Light																				1.910 ms										Trap Light										...																			
																														2.9555 ms										...																			
																				1.907 ms										AC-MOT (to DAQ)										...																			
• Flip σ_+ / σ_- after every 16th cycle.																				Repeat X100																																							
																														Repeat X15																													
Repeat Forever																																																											