

System		Threat		
Training Squadron: Aircraft Students Instructors		Delayed replacement aircraft Surge in graduate demand		
	Command	ding Officer	Program Manager	
Functional Outputs	Graduates	s / Quarter	Graduates / Quarter	
	Satisfaction	on / Quarter	Satisfaction / Quarter _	
			Aircraft / Day	

Stakeholder Preferences

Stakeholder Preference	Functional Output	Commanding Officer	Program Manager
Need: $Q(t)$	Graduates	65 Normal, 90 Surge	65 Normal, 90 Surge
	Satisfaction	85%	85%
	Available Aircraft		85%
Time Horizon: t_h	All	3 Year Intervals	15, 20, 25, 30, 35 years
Intertemporal Substitutability: χ	Graduates	0, 1, & Event Dependent	0, 1, & Event Dependent
		+	

Time series performance data $arphi_t$

 $R = \frac{M_{\chi} \Delta T_i + F_{\chi} \Delta T_f + R_{\chi} \Delta T_r + H_{\chi} \Delta T_h}{\Delta T_i + \Delta T_f + \Delta T_r + \Delta T_h}$

Resilience Model

Resilience Values with Stakeholder context