

Table C417-2, Launch Vehicle Failure Probability Reference Estimates and

Confidence Bounds of Launch Vehicles with Two or More Flights

Launch #	-----Success				Failure ----->											
3				.553		.894		1.00								
				.276		.50		.724								
				.00		.106		.447								
4			.415		.713		.928		1.00							
			.208		.392		.608		.792							
			.00		.072		.287		.585							
5			.331		.582		.788		.946		1.00					
			.166		.318		.50		.682		.834					
			.00		.054		.212		.418		.669					
6			.275		.49		.673		.831		.956	1.00				
			.138		.267		.421		.579		.733	.862				
			.00		.044		.169		.327		.51	.725				
7		.235		.422		.585		.731		.86	.963	1.00				
		.118		.229		.363		.50		.637	.771	.882				
		.00		.037		.14		.269		.415	.578	.765				
8		.205		.371		.517		.65		.772	.88	.969	1.00			
		.103		.201		.318		.439		.561	.682	.799	.897			
		.00		.031		.12		.228		.35	.483	.629	.795			
9		.182		.33		.462		.584		.697	.801	.896	.972	1.00		
		.091		.179		.283		.391		.50	.609	.717	.821	.909		
		.00		.028		.104		.199		.303	.416	.538	.67	.818		
10		.164		.298		.418		.529		.634	.732	.824	.907	.976	1.00	
		.082		.161		.255		.352		.451	.549	.648	.745	.839	.918	
		.00		.024		.093		.176		.268	.366	.471	.582	.702	.836	
11		.149		.271		.381		.484		.581	.673	.761	.842	.917	.978	1.00
		.074		.147		.232		.321		.41	.50	.59	.679	.768	.853	.926
		.00		.022		.083		.158		.239	.327	.419	.516	.619	.729	.851