Earthshine Enterprises

= projected = completed

Phase I Timeline: 10/1/12 - 12/20/13

	Objectives		2012 Q4			2013 Q1			2013 Q2			2013 Q3			2013 Q4		
A	BAA Response	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	Proposal Development																
2	Proposal Evaluation																
3	Contract Negotiation																
4	Gather team and Start of work																
-	Phase I Timeline and Milestones																
В ,																	
1	Experiment																
1.1	System Requirements Review															ļ	
1.2	Conceptual Experiment Design																
1.3	System Requirements Review															ļ	
2	Earth Station																
2.1	Conceptual System and Subsystem Design																
2.2	Preliminary Design Review																
3	Satellite																
3.1	Conceptual System and Subsystem Design																
3.2	Preliminary Design Review																
В	Phase II Milestones																
0	AFRL Preliminary Design Review															l	
1	Phase II Proposal and Evaluation																
2	Gather team, subcontractors, and partners																
2	Earth Station															<u> </u>	
1.1	Prototype System and Subsystem Design																
1.2	Preliminary Design Review																
1.3	Prototype Design and Manufacture Critical Design Review																
1.4																	
2	Prototype Testing & Demonstration Satellite																
2.1	Prototype System and Subsystem Design																
2.2	Preliminary Design Review																
2.3	Prototype Design and Manufacture																
2.4	Critical Design Review																
2.5	Prototype Testing & Demonstration																
С	Phase III Milestones																
1	Earth Station																
1.1	Unit System and Subsystem Design															ĺ	
1.2	Preliminary Design Review																
1.3	Unit Design and Manufacture															1	
1.4	Critical Design Review																
1.5	Subsystem Integration and Test															[
2	Satellite																
1.1	Unit System and Subsystem Design																
1.2	Preliminary Design Review															l	
1.3	Unit Design and Manufacture															ļ	
1.4	Critical Design Review															l	
1.5	Subsystem Integration and Test																
3	Ground Testing																
3.1	Cryogenic and High-T testing																
3.2	Launch Vibration testing	I			l		l		1		1			1	1	1	