

ID	Group	Question
Q6	Agricultural/biological	What population size and target demographics are required for social stability?
Q9	Agricultural/biological	What population size, including pets, is required for mental health?
Q14	Agricultural/biological	What maximum rotation rate (rpm) is acceptable for a multi-generation population?
Q17	Agricultural/biological	What radiation standard do we design to for families/children?
Q20	Agricultural/biological	What closure level is required to be "permanent" with imports allowed?
Q21	Agricultural/biological	What food system meets nutrition, variety, and psychology at minimum mass/power?
Q22	Agricultural/biological	What atmosphere model and fire safety regime?
Q23	Agricultural/biological	What water/waste architecture achieves Q20 with acceptable failure modes?
Q24	Agricultural/biological	What guidelines will create a healthy environment in the habitat?
Q1	High-level requirements	What is the target reliability/safety standard?
Q2	High-level requirements	What are the core services provided to residents?
Q3	High-level requirements	What is the economic model?
Q4	High-level requirements	Where in the Earth-Moon space, exactly?
Q5	High-level requirements	What is the logistics doctrine with Earth?
Q7	High-level requirements	What population size is required for operational stability?
Q8	High-level requirements	What population size is required for economic viability?
Q11	High-level requirements	What governance model applies?
Q12	High-level requirements	What ownership model applies?
Q13	High-level requirements	What international legal regime is required to allow the first settlement to be funded?
Q19	High-level requirements	Where does shielding mass come from?
Q31	High-level requirements	What is the fault-tolerant operations concept?
Q32	High-level requirements	What are the top "design basis accidents" and how are they handled?
Q33	High-level requirements	What is the growth path from the minimum system to a larger one?
	High-level requirements	How can we ensure that settlers who wish to return to the Earth can do so?
	High-level requirements	What is the high-level purpose/use case of the orbital space settlement?
Q10	Mathematically computed/no need to put in a group	Therefore: what is the minimum viable steady-state population?
Q15	Physical/construction	What radius/geometry follows from g and rpm?
Q16	Physical/construction	What is the docking/visiting vehicle strategy relative to rotation?
Q18	Physical/construction	What shielding approach meets Q17 at minimum mass/cost?
Q26	Physical/construction	What power source architecture is optimal in cislunar space?
Q27	Physical/construction	What thermal rejection system is required?
Q28	Physical/construction	What minimum local manufacturing/repair capability is required?

Q29	Physical/construction	What structural concept meets loads + micrometeoroids + pressure + rotation at minimum mass?
Q30	Physical/construction	What is the assembly and spin-up strategy?
Q25	System Level??	What total power level is required (steady and peak)?