

ATTACHMENT B
REGULATORY COMPLIANCE MATRIX

FCC Rule	Application Reference	Notes
2.106	Narrative; Technical Appendix.	FCC Table of Frequency Allocations.
25.103	Narrative.	<i>Small satellite.</i> An NGSO space station eligible for authorization under the application process described in §25.122.
25.110(b)	FCC Form 312; Schedule S; and associated application materials.	Filing of applications, generally.
25.111(d)	Narrative; ITU cost recovery letter	ITU filings & cost recovery.
25.114(a)(1)	FCC Form 312; Schedule S; Narrative; and Technical Appendix.	Required space station application materials.
25.114(b)	FCC Form 312.	Waiver required by 47 U.S.C §304.
25.114(c)(1)	FCC Form 312; Schedule S.	Applicant information.
25.114(c)(2)	FCC Form 312.	Point of contact information.
25.114(c)(3)	FCC Form 312; Narrative; and Technical Appendix, § A.1.	Type of authorization requested.
25.114(c)(4)(i)	Schedule S; Technical Appendix, § A.4.3, A.6; Narrative, § II.A.3.	Channel frequency, bandwidth, and polarization.
25.114(c)(4)(ii)	Schedule S.	Maximum EIRP and EIRP density of Tx beams.
25.114(c)(4)(v)	Schedule S.	Rx beam: G/T, Saturation Flux Density.
25.114(c)(4)(vi)(B)	Schedule S; Technical Appendix, § A.7.	NGSO: antenna gain contours.
25.114(c)(6)(i-ix)	Schedule S; Technical Appendix, § A.4.3, A.5; Narrative, § II.A.1.	NGSO: orbital parameters.
25.114(c)(7)	Schedule S; Technical Appendix, § A.4.3; Narrative, § II.A.	Frequency Bands, types of service and coverage areas.
25.114(c)(8)	Schedule S; Technical Appendix, § A.8.	Tx Beams: PFD.
25.114(c)(10)	Schedule S; Technical Appendix, § A.5.	Operational lifetime.
25.114(c)(11)	FCC Form 312; Schedule S.	Common carrier status.
25.122(a)	FCC Form 312; Narrative; Technical Appendix.	Applications for streamlined small space station authorization (NGSO).
25.122(b)	Narrative, § II.	10 or fewer small space stations in the application.
25.122(c)	Narrative, § II.C.	Small space station certifications.
25.122(d)(1)	Narrative, § II; Technical Appendix, § A.2-A.4.	Description of system facilities, ops, and services, and uplink and downlink frequency bands.
25.122(d)(2)	Narrative, § III.	Public interest considerations.
25.122(d)(3)	Narrative, § II.D.	Spectrum sharing of requested frequency bands.
25.122(d)(4)	Narrative, § V.A; Technical Appendix, § A.14.	Maneuverability description.
25.122(d)(5)	Narrative, II.A.1; Technical Appendix, § A.14.	Design and operational strategies to avoid collision with crewed spacecraft.
25.122(d)(6)	Narrative, § V.B.	List of FCC file numbers or call signs.
25.164	Narrative, § V.C.	System deployment time frame; milestone reporting.
25.165	Narrative, § V.C.	Surety bonds.
25.202(a)	Narrative, § II.D, IV.D.	Frequency-use restrictions.
25.202(b)	Schedule S; Technical Appendix, § A.4, A.6; Narrative, § II.D, IV.D.	'other frequencies' not covered in 25.202(a).

25.202(e)	Schedule S; Technical Appendix, § A.10.	Frequency tolerance.
25.202(f)(1-3)	Schedule S; Technical Appendix, § A.11.	Out of band emissions.
25.202(g)	Narrative, § II.A.3, II.D, IV.C; Technical Appendix, § A.4, A.6.	TT&C considerations.
25.207	Schedule S; Technical Appendix, § A.9	Cessation of emissions.
25.208(b-r)	Schedule S; Technical Appendix, § A.8	PFD Analysis.
25.260	Narrative, § II.D.	Time sharing with DoD meteorological satellite system.