

CORNER CUBE 2
C2 = (-26.30, 179.93, -285.02)
N2 = .867J - .498K

CORNER CUBE 1
C1 = (177.60, 13.88, -269.31)
N1 = .865I - .502K

CORNER CUBE 3
C3 = (-177.87, -14.03, -269.19)
N3 = -.864I - .503K

CORNER CUBE 4
C4 = (-24.50, -168.10, -267.26)
N4 = -.860J - .510K

CORNER CUBE 5
C5 = (27.45, 12.78, 311.92)
N5 = .786I - .618J

CORNER CUBE 6
C6 = (-18.25, -43.90, 311.60)
N6 = -.617J + .786K

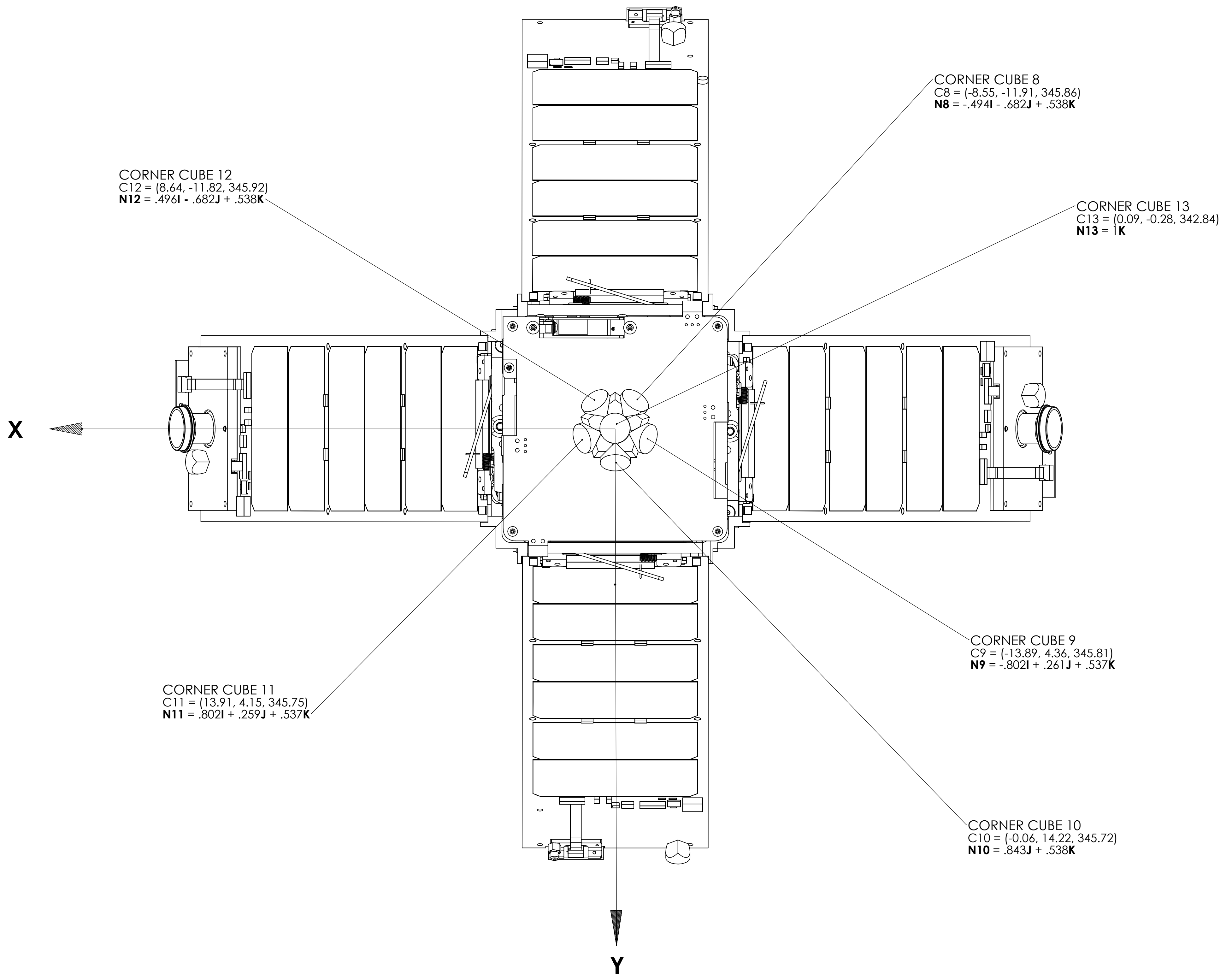
CORNER CUBE 7
C7 = (-29.99, 12.78, 311.92)
N7 = -.787I - .617J

- NOTE:
- The Origin lies off the body of the CubeSat in-line with the end of the rails. The X-Axis and Y-Axis are centered in the CubeSat.
 - The Center of Mass is located at coordinates (.46, -.03, 137.46) from the Origin.
 - "C" = Coordinates [millimeters]
 - "N" = Unit Vector Normal to Corner Cube faces
 - Trac Booms and Solar Sail not shown
 - Last Updated: 9/2/2015
 - Drawing By: S. Wong

		ECLIPTIC ENTERPRISES CORP. 398 W. Washington Blvd., # 100 Pasadena, CA 91103	
		SIZE D	CAGE CODE 1UHJ9
SCALE 1:2		SHEET 1 OF 2	

D
C
B
A

D
C
B



SECTION A-A
SCALE 1:1

		ECLIPTIC ENTERPRISES CORP. 398 W. Washington Blvd., # 100 Pasadena, CA 91103	
SIZE D	CAGE CODE 1UHJ9	LightSail-B Corner Cube Locations - Deployed Configuration	REV A
SCALE 1:1	UNCLASSIFIED	SHEET 2 OF 2	REV 5/07