

***Space Mission Analysis and Design, 3rd Edition, 5th Printing***  
**Errata as of December 19, 2008**

The following errata are provided to keep this volume as useful as possible. We would appreciate any other corrections or suggestions being reported to:

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PAGE	REPORTED ERRATA
101	Table 5-2, 7 <sup>th</sup> row, 3 <sup>rd</sup> column: $\text{Arc tan} [\hat{\mathbf{C}} \cdot (\hat{\mathbf{A}} \cdot \hat{\mathbf{B}})] \dots$ should read $\text{Arc tan} [\hat{\mathbf{C}} \cdot (\hat{\mathbf{A}} \times \hat{\mathbf{B}})] \dots$
122	Eq. (5-54), left-hand side: “ $\tan \omega_{mc}$ ” should read “ $\tan w_{inc}$ ”.
122	Eq. (5-55), left-hand side: “ $\tan \omega_{mc}$ ” should read “ $\tan w_{inc}$ ”. Same revision should be made in text reference in preceding paragraph.
140	1 <sup>st</sup> paragraph, v should equal “1.5708” not “1.57198”
264	Last line, Paragraph above figure: “Table 9-8” should read “Table 9-9”
289	Table 9-15, Step 6, Rows 2 and 3, “FireSat” column: “Fig. 9-25B” should read “Fig. 9-22”
290	Table 9-15, Step 7, Row 1, “FireSat” column: “ $N_e$ ” should read “ $N_e$ ”
296	Fig. 9-26, wavelength axes unit: “(mm)” should read “(μm)”
385	Table 11-19, “Bandwidth” row: “Eq. (13.24)” should read “Eq. (13.26)”
405	Table 11-29, 3 <sup>rd</sup> row, “Complex” column: “13,000–1,500” should read : “13,000–15,000”
412	Table 11-34, 4 <sup>th</sup> row, “Reference” column: “Table 11-35” should read “Table 11-36”
427	Last paragraph, Last line: “Table 11-40” should read “Table 11-42”
480	Eq. (11-52): “ $E_i$ ” should read “ $E_f$ ”
488	Paragraph above Eq. (11-63), 3 <sup>rd</sup> line: “ $F_{ix}$ ” should be “ $F_{iu}$ ”
489	Eq. (11-67): “ $E_i$ ” should read “ $E_f$ ”
544	3 lines above Fig. 13-4: “. . . $2^2 + 2^1 + 0^0 + 0.5 = 6.5 \text{ V} \dots$ ” should read “ $\dots 1 \cdot 2^2 + 1 \cdot 2^1 + 0 \cdot 0^0 + 0.5 = 6.5 \text{ V}$ ”