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The aircraft design process is the engineering design process by which aircraft are designed These depend on many factors such as customer and manufacturer demand. 9 Empennage General Design Empennage design is subdivided into Section 9 Empennage General Design and Section 11 Empennage Sizing In this first section basic information on empennage design is provided The size of the empennage is estimated with the aid of the so called tail volume This initial estimate of empennage size is important for calculating the aircraft mass and center of.

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AIAA Fellow Daniel Raymer is a world renowned expert in aerospace vehicle design President of Conceptual Research Corporation he received the 2010 AIAA Aircraft Design Award the AIAA Summerfield Book Award the Rockwell Engineer of the Year

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**Daniel P Raymer is an aerospace design engineer widely recognized as an expert in the fields of aircraft conceptual design design engineering and aircraft configuration and layout**

Aircraft Design by Daniel P Raymer 9781600869112 available at

Daniel P Raymer is President of the design and consulting company Conceptual Research Corporation He is a recognized expert in the areas of Aerospace Vehicle Design and Configuration Layout Computer aided Design Methodologies and Design Education. Aircraft Design has 72 ratings and 4 reviews This

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This is part 1 of a short course focused on designing aircraft for specific missions The general sizing spreadsheet is located at <https://docs.google.com/s>.

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