Useful References

EASA http://easa.europa.eu/document-library/certification-specifications

FAR http://www.ecfr.gov/cgi-bin/text-idx?SID=e8dfe8f3a0baf95ea114fdafbaaf018b&mc=true&tpl=/ecfrbrowse/Title14/14cfrv1_02.tpl#0

http://joshmadison.com/convert-for-windows/

N. S. Currey, **Aircraft Landing Gear Design, Principles and Practices**, AIAA, 1988

Landing Gear Integration in Aircraft Conceptual Design
http://www.dept.aoe.vt.edu/~mason/Mason_f/M96SC.html

Janes, **All the World's Aircraft**, Janes (library classification 623.68)

L. R. Jenkinson, P. Simpkin & D. Rhodes, **Civil Jet Aircraft Design**, Arnold 1999
http://www.elsevierdirect.com/companions/9780340741528/appendices/default.htm

Raymer, D. P., **Aircraft Design: A Conceptual Approach**, AIAA 1989

J. Roskam, **Airplane Design, Parts 1-8**, Roskam Aviation and Engineering Corporation, 1986

R. Shevell, **Fundamentals of Flight**, Prentice-Hall Int., 1983

E. Torenbeek, **Synthesis of Subsonic Airplane Design**, Delft University Press, 1976

E. Torenbeek, **Advanced Aircraft Design,** Wiley 2013

Michael C.Y. Niu, **Airframe Structural Design,** Conmilit Press Ltd, 1988

J. P. Fielding, **Introduction to Aircraft Design,** Cambridge Aerospace Series

D. Howe, **Aircraft Conceptual Design Synthesis,** Professional Engineering Publishing Limited

S.F.Hoerner**: Fluid Dynamic Drag & Fluid Dynamic Lift**

E.F. Bruhn, **Analysis and Design of Flight Vehicle Structures**

R.J. Roark, **Formulas for Stress and Strain,** McGraw-Hill Book Company

D.J. Peery, **Aircraft Structures,** McGraw-Hill Book Company

Timoshenko, There are several books by this author published by McGraw-Hill Book Company

Pazmany, Darrel Stinton and Roncz; These are authors of books/reports for light aircraft

Stanford University: http://adg.stanford.edu/aa241/AircraftDesign.html

Roger D. Schaufele (Author), **The Elements of Aircraft Preliminary Design [Hardcover]**

ESDU: hhtp://www.esdu.com

Aircraft Manufacturers web-sites in particular Airport Planning
http://www.airbus.com/aircraft/support-services/airport-operations-and-technical-data.html
http://www.boeing.com/commercial/airports/plan_manuals.page
https://www.embraercommercialaviation.com/media-downloads/#51-apm

ACN calculations – use COMFAA, version 3.0 can be found at
http://www.faa.gov/airports/engineering/design_software/ or
http://www.airporttech.tc.faa.gov/Download/Airport-Pavement-Software-Programs

Tyre data from Goodyear, Michelin and Bridgstone websites

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