

Text to Describe the Aircraft Pavement Structural Design and Evaluation Chart Packages

The "Aircraft Pavement Structural Design & Evaluation Charts" document contains pavement design/evaluation charts for over 270 aircraft models presently operating at Canadian airports. Both flexible and rigid pavement charts are available for most aircraft. The charts have been developed using historical Transport Canada (TC) and Public Works Government Services Canada (PWGSC) methods for the structural design of flexible and rigid airfield pavement systems. The appropriate technical publications should be consulted for complete details on design terminology, assumptions, theory, methods and pavement construction material requirements. The design/evaluation charts are in Adobe Acrobat file format. The entire set of DEC files can be downloaded as a series of file packages each about 2 - 3 MB in size. The aircraft models contained in each file package are listed in the Adobe Acrobat "DEC_List.pdf" file.