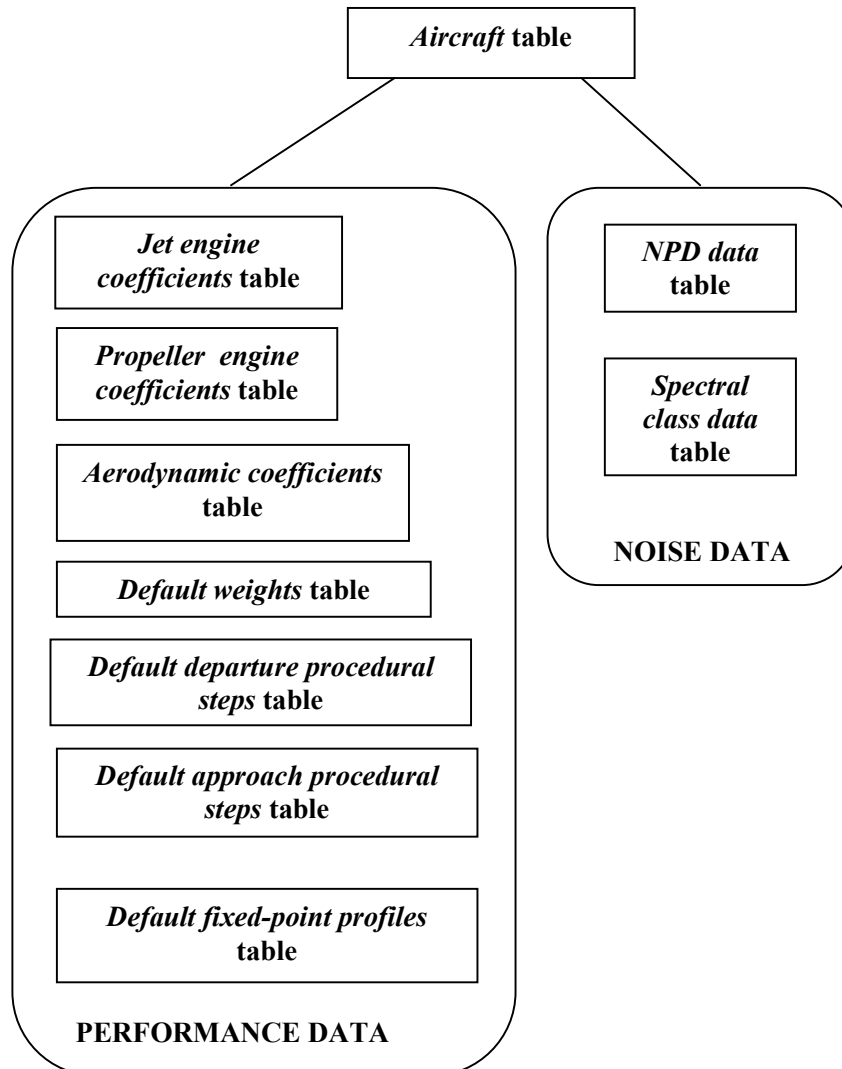


**ANP database Version 1.0**  
**12 May 2006**

1. Version 1.0 of the ANP database is a subset of the INM 6.1 database, excluding the military aircraft and helicopters available in the INM database (as these are not covered by the ECAC Doc 29 guidance document). Additionally, the ANP database does not include the INM *COMJET*, *COMSEP*, *GASEPF* and *GASEPV* aircraft, which are generic aircraft in the INM database.
2. The ANP database includes ten data tables, structured as illustrated in the diagram below:



**Figure 1: Database structure**

3. The contents of the tables are fully described in Appendix G of ECAC Document 29 3<sup>rd</sup> Edition – Volume 2.
4. Even if not necessarily structured and presented in a same way or format, the data included in the different tables are identical to those of the INM 6.1 database, with two exceptions described in the next paragraph.
5. The default departure procedures of Concorde (*CONCRD*) and *DC1030* aircraft are provided in the form of fixed-point profiles instead of procedural profiles. Indeed, their procedural form - available in the INM6.1 database - includes procedural steps flown with user-defined or user-cutback thrust, which are not compatible with the current format/structure of the ANP “default departure procedural profile steps” table. The replacement fixed-point profiles have been calculated from the original INM procedural profiles for the Reference Conditions described in Appendix G (Section G3.1) of ECAC Document 29 3<sup>rd</sup> Edition – Volume 2.
6. The spectral data included in the “spectral class data” table are identical to those which are provided in the “Spectral Classes For FAA's Integrated Noise Model Version 6.0” document.
7. The “aircraft” table includes a “source of data” field, indicating for each aircraft the origin of its dataset (manufacturer or other source like specific flight tests, etc.). This field has been left empty for the moment. It will be filled in soon.