

---

# IRELAND

AERONAUTICAL INFORMATION SERVICES  
IRISH AVIATION AUTHORITY  
CONTROL TOWER  
SHANNON AIRPORT  
CO. CLARE

Tel +353 61 471954 Fax +353 61 471965 AFTN *EINNYNYX*

---

## AIC

Nr 1/03 01 JAN
-------------------

### MODE C TRANSPONDER

The Irish Aviation Authority, in pursuance of Articles 3, 11 and 16 of the Irish Aviation Authority (Rules of the Air) Orders 2001 and 2002, has directed that :-

1. With effect from 1<sup>st</sup> January 2003, an aircraft, which is intended to be operated in Class A or Class C airspace and which is not equipped with ACAS (Airborne Collision Avoidance System) shall be equipped with and shall maintain in operation a Secondary Surveillance Radar (SSR) transponder capable of responding to Mode A interrogations with 4096 codes and to Mode C interrogations with Automatic Pressure Altitude Reporting.
2. An aircraft so equipped but with its transponder temporarily unserviceable may be admitted to Class C airspace only, at the discretion of the ATS Unit responsible for air traffic services provision in that airspace, on an exceptional case by case basis only, provided that:-
  - the aircraft concerned shall immediately vacate such airspace when so instructed by the ATS unit concerned.

-000-