

**Federal Communications Commission  
(FCC) Motion on Interference and  
Enforcement**

Moved:

Seconded:

**Whereas,**

There have been many public and private expressions of concern within the Amateur community with regard to the potential for interference by stations operating as automatic controlled digital stations (ACDS);

**Whereas,**

There have been many public and private expressions of concern within the Amateur community with regard to the continued vitality and enforcement of international and U.S. regulations that prohibit the transmission by licensed Amateur stations of messages encoded for the purpose of obscuring their meaning;

**Whereas,**

Despite recent representations of some parties that the League supports or encourages the transmission of illegally encoded transmissions in violation of 47. C.F.R. §97.113(a)(4), the ARRL has always opposed, and remains opposed, to permitting the transmission of encrypted signals in the Amateur Service (*see the ARRL's opposition to the petition In the Matter of Don Rolph, RM-11699, DA 13-1918, released Sept. 18, 2013*);

**Whereas,**

The ARRL continues to support all regulatory compliant Amateur Radio modes, from digital to CW, so that all members of the Amateur Radio service may continue to contribute to the advancement of the radio art;

**Whereas,**

The ARRL membership is composed of Radio Amateurs with a broad array of interests in technical and experimental domains, ranging from creating and using satellite technologies, to bouncing data signals off meteors, to contesting, to communicating worldwide, to creating new communications modes and to supporting American communities with emergency communications;

**Whereas,**

The ARRL is committed to promoting and protecting the interests of *all* Amateur Radio operators as it continues to address amateur interests and concerns;

**It is accordingly resolved that:**

The ARRL's Washington Counsel is instructed to take appropriate steps, including, but not limited to, appropriate filings with the Federal Communications Commission, to obtain the Commission's approval for the following enumerated changes to Part 97 of the Commission's Rules:

- (1) All automatically controlled digital stations (ACDS) below 30 MHz, regardless of bandwidth, are authorized to operate only within the ACDS bands designated in the FCC's Rules, 97 C.F.R. §221(b);
- (2) All digital mode stations that operate with a bandwidth greater than 500 Hz also must operate within the ACDS bands designated in the FCC's Rules, whether or not automatically controlled;
- (3) No digital mode station may employ a bandwidth greater than 2.8 kHz in any band below 29 MHz;
- (4) Reiterate to the Commission the need to, and the benefits of, removing the current baud limitations, subject to the conditions requested by the ARRL herein;
- (5) Reiterate to the Commission the ARRL's unchanged position — most recently stated in its Comments submitted *In the Matter of Don Rolph*, RM-11699 — that the encryption of messages prohibited in Amateur communications by Section 97.113 of the Commission's Rules and by Section 25.2A of the International Radio Regulations, should remain prohibited;
- (6) Request that the Commission remind Amateurs, by whatever appropriate means available, of the current prohibition against transmitting "messages encoded for the purpose of obscuring their meaning."

Cost: The legal services of the ARRL's FCC Counsel.