

# Statistical Analysis on Holders of Amateur Radio Operating Personnel Licence (2014 - 2016)

## 1. Overview:

According to Decree-Law No. 29/94/M, anyone who intends to operate radio equipment shall hold a valid ‘Amateur Radio Operating Personnel Licence’, which is issued by the Macao Post and Telecommunications Bureau (CTT) under Grade A, B and C. The Grade A licence is the highest grade which allows the use of the widest frequency band with fewest restrictions. Any radio equipment operation is subject to the approval of the CTT.

## 2. Number of the Valid Licence Holders:

The statistics from the Bureau of Telecommunications Regulation (now the CTT) indicate a total of 157 holders of valid Amateur Radio Operating Personnel Licence in Macao as at 31 December 2014, including 146 Grade C licence holders, ten Grade B licence holders and one Grade A licence holder.

The total of licence holders increased by 4 to 161 as at 31 December 2015, with the four newcomers as Grade C licence holders and the number of Grade A and Grade B holders unchanged. As at 31 December 2016, the total number of all licence holders stood at 161 with the number of holders unchanged for Grade A, B and C.

Of the holders, the only one with a Grade A licence and the two with a Grade B licence achieved relevant qualifications in foreign regions instead. They were assessed and approved by the CTT to attain the equivalent certificates and obtain the licences in Macao.

## 3. Licensing Requirements:

Amateur Radio Operating Personnel Licences can be obtained from the CTT in two ways:

- (1) By passing the relevant examination held by the CTT;
- (2) By achieving in regions outside Macao the relevant qualifications, for which the assessment and approval of the CTT is required.

A Grade C licence is required for applicants who intend to take the Grade B licence examination of the CTT, and a Grade B licence for those who intend to take the Grade A licence examination.

## 4. Age Distribution of the Licence Holders:

During the three-year period (2014-2016), the number of Grade A and Grade B licence holders in Macao stood at 1 and 10, respectively. Of the 146-150 Grade C licence holders, 98-106 of them belong to the age group of 35-44 and 45-54, accounting for about two-thirds of the said total.

Number of Holders of Amateur Radio Operating Personnel Grade C Licences (as at 31 December of the Year)

Age	Below 25	25-34	35-44	45-54	55-64	Above 64
2014	1	20	60	38	20	7
2015	0	18	58	46	20	8
2016	0	14	55	51	22	8

