



INTERNATIONAL AMATEUR RADIO UNION
REGION 3
TWELFTH REGIONAL CONFERENCE



February 16 - 20, 2004

Taipei, Taiwan

Document No. 04/XII/029
Agenda Item: 10.1.10, 11.5, 11.12

Report from KARL for the 12th IARU Region 3 Conference. Taiwan, 2004

This paper covers the services and activities of amateur radio in Korea since the last report at the 11th IARU Reg. 3 conference, Darwin, Australia, September, 2000.

1. General

Membership of KARL is voluntary, and the number of licensed Korean amateur radio is 56,899 stations as of February 2003. KARL membership of 13,554 stations means that the number of membership of KARL has been decreased about 2.2% in comparison to three years ago.

KARL has a president(chief executive officer), two vice presidents, and 10 executive directors who serve for respective activity description.

The president, vice presidents and 10 directors are elected from the KARL annual general meeting for two-year term.

And also, the KARL has two auditors elected at the AGM.

KARL has a laboratory(officially called "KARL Laboratory"), 19 regional branches, 15 committees of expert groups, and emergency radio communication networks in the 19 regional branches.

KARL holds an annual general meeting on the third Sunday in April every year.

Two delegates per 100 members throughout the country approve the annual budget and nominate the directors group of KARL.

2. Revision of Administration Rules and Regulations on Amateur Radio

Some of the administration rules regarding to the amateur radio service were revised recently.

1) Every regional branches of KARL holds 30 hours lectures for the new applicant for the amateur radio.

This program is so efficient as about 6,000 applicants complete this course for getting their licenses each year.

However, to overcome the problem of diminishing numbers of amateur radio, the administration revised the lecture to 22 hours course.

2) Education of communication security

Every five years, we had to attend a lecture of communication security administered by the ministry of information and communication, but now it is substituted with paper works.

4) The license fee for amateur radio station is abolished on Jan. 1, 2002

3. Annual activity

1) Field day

The KARL holds a field day event for 2 - 5 days at one of the regional branch areas every year. At that time, we can meet many members and enjoy eyeball QSO with each other.

2) Operation of a special radio station for FIFA Worldcup 2002

During the period of "2002 Korea Japan FIFA worldcup", the KARL operated a special radio station of HL17FWC in Seoul and the station DT1FWC - DT9FWC and DT0FWC for the 19 regional branch office.

3) Issued a special award for 2002 Korea Japan FIFA world cup

a. Categories

Gold : Requires 17 QSLs(must include HL17FWC, 6 or more special station(DT#FWC) classified by the stadium and 10 or more personal memorial station).

Silver : Requires 9 QSLs(must include HL17FWC, 3 or more special station(DT#FWC) classified by the stadium and 5 or more personal memorial station).

Bronze : Requires 5 QSLs(must include HL17FWC, 1 or more special station(DT#FWC) classified by the stadium and 3 or more personal memorial station).

General : Requires HL17FWC or a special station(DT#FWC) classified by the stadium together 1 or more personal memorial station.

b. Remarks

Through the band and mode, a special mention can be added on the award.

c. Applications and fees.

There are no a fixed form and applicant's signature replacing the general certificate rule.

₩3,000(₩9,000 for non KARL member) for domestic applicant.

10 IRC or USD5.00 for foreign applicant.

d. The period for making application.

July 1, 2002 - Dec. 31, 2003

4. KARL Publications and Informations

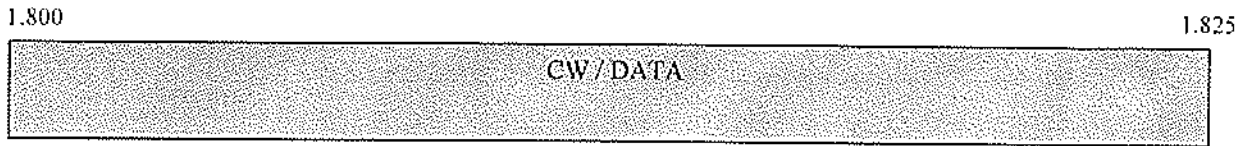
"KARL" the official journal of KARL is the only non commercial national publication in Korea devoted to amateur radio.

All KARL members and some of non-radio amateurs such as ministries subscribe the "KARL".

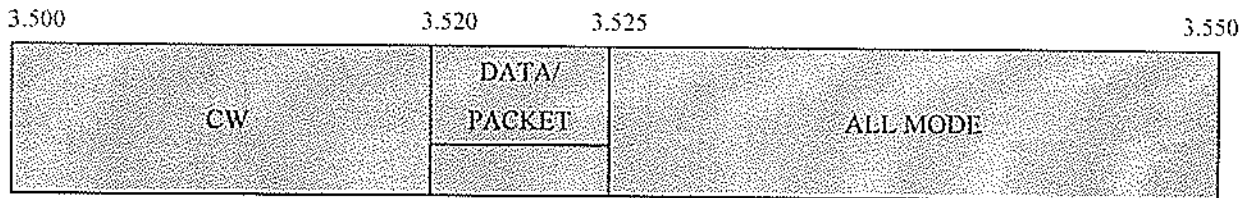
A callbook of regular KARL members is also published every year.

5. KARL Band Plan

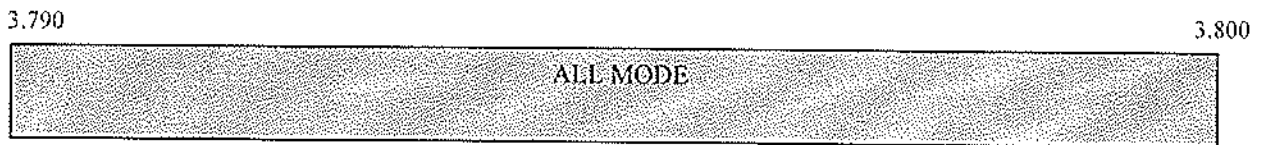
1. 1.8 MHz (160M)



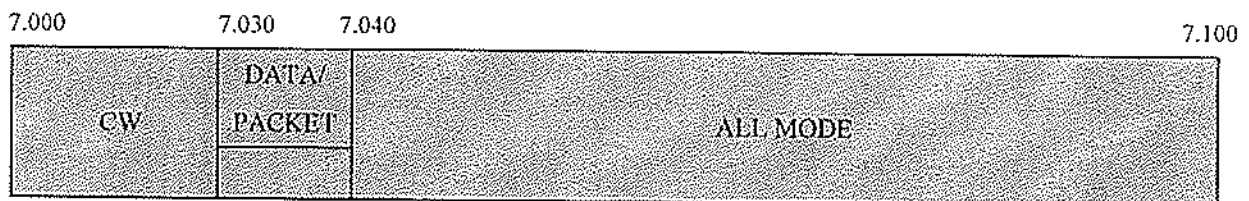
2. 3.5 MHz (80M)



▲
 Emergency



3. 7MHz (40M)



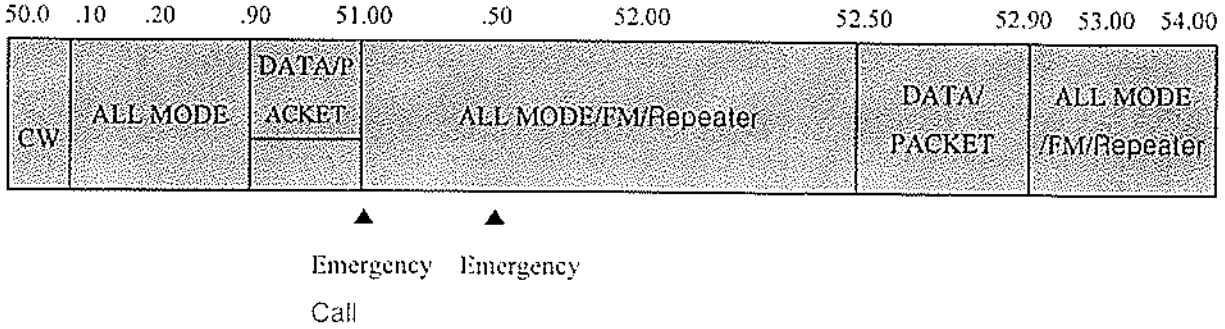
▲
 Emergency

※ Facsimile frequency : 7.033 ± 3kHz

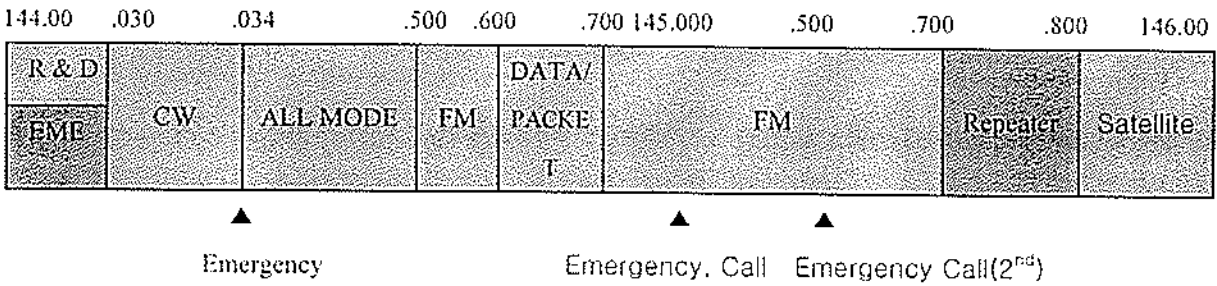
4. 10MHz (30M)



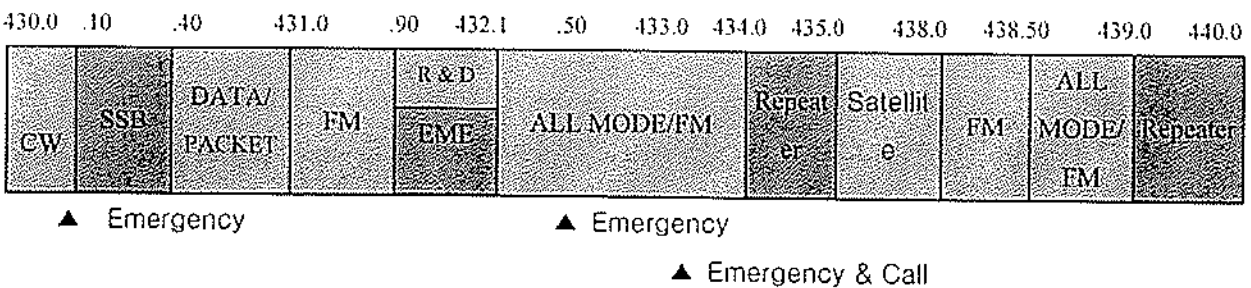
10. 50MHz (6M)



11. 145MHz (2M)

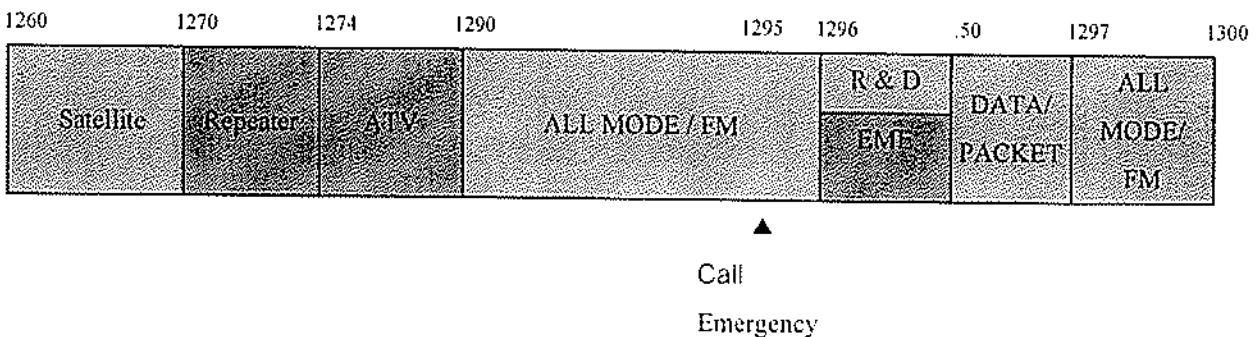


12. 430MHz (70CM)



- ⊘ a. 434.00 - 435.00 Repeater for V/U
- b. 439.00 - 439.50 Repeater for LOCAL
- c. 439.50 - 440.00 Repeater for GLOBAL

13. 1.2GHz (23CM)



14. 2.4GHz (13CM)

2400	2405	2407	2422	2424	2425	2427	2431	2442	2450
Satellite	Repeater	ATV	DATA/ PACKET	ALL MODE/ FM	CW SSB	ATV	R & D		



- ※ 2403.0 - 2403.1 : EME ONLY
- ※ 2403.4 - 2403.5 : BEACON
- ※ 2425.850 : International ARDF
- ※ 2403.1 : Call(1st)
- ※ 2403.2 : Call(2nd)

15. 3.4GHz (9CM)

3.400	3.410	3.420	3.430	3.450	3.490	3.500
Satellite	SSB	ALL MODE/ FM	ATV	CW / SSB	R & D	

- ※ 3.456 - 3.4561 : EME ONLY
- ※ 3.4561 : Call(1st)
- ※ 3.4562 : Call(2nd)

16. 5.6GHz (6CM)

5.650	5.670	5.671	5.700	5.705	5.750	5.760.4	5.760.6	5.775	5.800	5.830	5.850
Satellite	R & D	비콘	ATV	DATA/ PACKET	ALL MODE /FM	Beacon	ATV	Satellite	ALL MODE/ FM	Satellite	

17. 10GHz (3CM)

10.0	10.025	10.150	10.160	10.2	10.290	10.3	10.360	10.368	10.368.1	10.430	10.438	10.5
Repeater	DATA/ PACKET	LIN K	ATV	DATA/ PACKET	LIN K	Repeater	LJ NK	R & D	CW SSB AM	LIN K	Satellite	

10.45

18. 24GHz (1.25CM)

24.0	24.05	24.08	24.1	24.13	24.15	24.17	24.2	24.25
Satellite	Repeater	ATV	DATA/ PACKET	ALL MODE	ATV	Repeater	R & D	

* All MODE : CW, AM, SSB, SSTV.