



INTERNATIONAL AMATEUR  
RADIO UNION  
REGION I

# Annual Report

2015

**Association des Radio Amateurs Tunisiens,  
ARAT**

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## 2014 Annual Meeting

As every year, ARAT has held its fourth Annual Meeting on January 4th 2015. The meeting which gathered ARAT board and some members from 5 different cities was an opportunity to go through the Annual Report for 2014 and to discuss what has been achieved and the objectives for upcoming months.



ARAT Annual Meeting

During the Meeting, Ashraf Chaabane made a presentation "Contesting from CN2R" aiming to give a sight on this super contest station and the techniques used in last CQ WW SSB Contest. Many thanks go to all ARAT members and those who couldn't attend due to bad weather. Thanks also to the scout organisation and its representative.



Annual Meeting attendance

## IARU Activities

The International Amateur Radio Union (IARU), founded in 1925, is a worldwide federation of national Amateur Radio societies with members in 159 countries and separate territories, broken down into three Regions. Tunisia belongs to IARU Region 1.

## Youngsters On The Air

For the first time, ARAT has participated to the Youngsters On The Air (YOTA) event held this year in Italy. Two candidates were selected to attend the event.



YOTA 2015 Participants

Unfortunately, the Visa to access Italy was only granted to Oussema Yacoubi who actively participated in the event.



Oussama activating I15YOTA Special Callsign

### YOTA Month 2015



ARAT youngsters have participated this year to YOTA Month 2015 from December 1st to 31st during which 3V8YOTA callsign have been used and over 800 QSOs were made.

### Cooperation Agreements

#### Tunisian Scout

ARAT and the scout organization have signed in 2014 a cooperation agreement.

The agreement states that ARAT will be in charge of managing Scout Clubs by training operators, maintaining the stations and upgrading them.



Announcement of the weekly activation of the Scout central club

Here below a summary of the maintenance activities carried out for the scout stations:

### Stations Maintenance

<b>3V8ST</b>	Moving the club to a new shack Replacement of all cable
<b>3V8CB</b>	Coax Cable change out Installation of a K9AY Receiving loop Installation of 160m Inv-V antenna
<b>3V8SS</b>	Installation of 80/160 Inv-V antenna Repairing TS450S Filter Re-installing earthing system
<b>3V8BB</b>	NTR

Training courses were held in the following stations; 3V8SS, 3V8ST, 3V8SA and 3V8CB. The courses ranges from basic amateur radio principles to the operating techniques of a multi-operator stations.



Ali F4HJD giving a presentation in 3V8ST Club station following the activation of 3V7X callsign.

#### ARA

In the frame of the cooperation agreement signed between ARAT and ARA on March 21<sup>st</sup> 2014, two special callsigns have been activated to commemorate the events of Sakiet Sidi Youssef on Feb 8<sup>th</sup> 1958 where martyrs from both countries have fallen by the French occupation, on the Tunisian – Algerian borders.



Announcement of Sakiet Sidi Youssef event commemoration

Both 3V7X (Tunisian side) and 7X3V (Algerian side) call signs were on the air for the whole day.

The original plan was to use mobile stations in Sakiet Sidi Youssef, however, this was not possible due to security issues on the borders.

## On the air

### Scout Stations

The scout stations were active this year. Unfortunately, some stations suffer technical and financial problems were sporadically active.



Ahmed Boubaker operating 3V8SS

Station	Number of contacts
3V8SS	17694 (Club Log)
3V8ST	2000 (apx.)
3V8SQ	100 (apx.)
3V8CB	3000 (apx)

## JOTI-JOTA

Since 2011, ARAT is supporting the Scout Organization organizing the JOTI-JOTA Activity.

This year we had 120 Participants from all over the country.



The scouts in the "big game"

Several workshops were held including, electronics, making wire antennas, Image receiving through NOAA-19 satellite and use of radio for digital modes transmission.

## Contesting

As planned in the Annual Activities Program of ARAT, some of the members met and took part in ARRL DX Contest, SSB this year.



Ali 3V/F4HJD and Ahmed 3V8CB operating ARRL DX SSB 2015

The aim of such multi-operator activities is to promote contesting among ARAT members.

The activity witnessed the visit of Alex UT6UA and 3V/PA3RBH to the shack.



Alex UT6UA and his friend, Ash 3V/KF5EYY and Hsan 3V/PA3RBH

### Activation of 3V8WARD

In the occasion of the World Amateur Radio Day, ARAT has activated the callsign 3V8WARD to celebrate this occasion.



3V8WARD Activation

By the same occasion, ARAT a lecture was given to the Scout Girls of Sousse about the history of Amateur Radio.



Lecture about the history of Amateur Radio

## International Activities

### HamRadio Friedrichshafen

For the second consecutive year, ARAT has participated in the International hamradio exhibition in Friedrichshafen, Germany.



Hakim 3V/ON7HLU in ARAT Stand Friedrichshafen is the biggest ham radio exhibition in Europe and second in the world.

Thanks to Hakim 3V/ON7HLU, the participation was made possible and it was a nice opportunity to better showcase ARAT activities to the world.



We were pleased to have visit of Don G3BJ, president of IARU R1

Hakim was ARAT delegate to attend IARU's meeting held in Friedrichshafen.

### Presentation to VERON Amsterdam and meeting VERON President

Ashraf 3V8SS/KF5EYY took the opportunity of being in Amsterdam Netherlands in November 2015 to attend VERON Amsterdam weekly meeting and give a presentation about ARAT and amateur radio in Tunisia.



Ash giving a presentation about ARAT Activity to VERON Amsterdam members



Part of VERON Amsterdam attending the presentation

Ashraf joined by Hakim 3V/ON7HLU have also met with Remy PA3AGF, president of VERON in Arena towers. In the meeting they discussed opportunities of collaboration between ARAT and VERON.



Ash and Hakim meeting with Remy PA3AGF, President of VERON

## Collaboration with Tunisian

### Administration

ARAT continued to work with the Tunisian Administration (Ministry of TIC and National Agency of Frequencies) in order to make

acquiring amateur radio licenses for individuals a possible process.



ARAT team meeting Minister of TIC, Mr. Nooman Fehri

The efforts of the ANF are continuing and we hope that they will be conclusive this year.

### Achievements

During ARAT Meeting of October 3rd 2015, ARAT Member Hannibal Hamrouni has presented its new electronic devices he built; a 40m receiver and a 500mW 80 CW Transmitter. Both were subject to a lecture to the other ARAT members.



Hannibal testing his 40m Receiver



Testing of the 500mW 80m CW Transmitter

### Social Networks

The use ARAT Page on Facebook has continued to be the most effective communication tool with our members and new comers and non-hams.

### Media

The national television “Al Watania 2” has covered the activities carried out by ARAT to celebrate the World Amateur Radio Day in April 2015.



Maryam Morjen making a sample QSO

The report was broadcasted in the main Journal of the “Al Watania 2” and uploaded to their website.



Hussein Rifait 3V/F5PUT speaking about the role of amateur radio in emergency communications



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