



# YOTA Italia



La Radio è Giovane:  
YOTA, the italian way

(Radio is Young)

International Youth Meeting  
Friedrichshafen 25.06.2016

Silvio GAGGINI, IZ5DIY – Alex CARLETTI IV3KKW

*La Radio è Giovane*

# First steps...

*La Radio è Giovane*



## YOTA Summer Event & Italia

### Italian ARI team was at:

Estonia 2013

Partecipazione di una delegazione italiana

Nicolò IZ6TSA, William IV3BAB, Lorenzo IZ1TUF, Gabriele IT9RGY, Danila IT9DEP

Finlandia 2014

Partecipazione di una delegazione italiana

Nicolò IZ6TSA, William IV3BAB, Orazio IT9DBF, Gabriele IT9RGY, Danila IT9DEP



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# IV3KKW

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## Alex, IV3KKW

Born 1975, SWL since 1990, at 15.

Licensed on 1997. First call IW0GPN. Since 2009: IV3KKW

**ARI 144-432 MHz Coordinator since 2008**

**ARI National VUSHF Manager since 2012**

**For ARI at IARU Reg. 1 C5 Interim Meeting**

in Wien on 2010, 2013 and 2016

**Represent ARI at IARU Reg.1 General Meeting**

in Varna-Bulgaria on Sept. 2014, and on C5 Committee



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# me @ Youth Meeting

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2° International Youth Meeting, June 29 - 2013



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# IZ5DIY

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## Silvio, IZ5DIY

Licensed on 1993, at 15. First call IW5DGZ. Upgraded on 2001: IZ5DIY

Also K6DIY (General class on 2006).

## Responsible Operator of...

IQ5AE (RadioClub), IQ5TT (Contest Group HF/VHF), IQ5NN (VHF/SHF Contest Group), II5YOTA

**President of Radio Club ARI Montagna Pistoiese since 2002.**

**Contest Manager for Contest delle Sezioni ARI V-U-SHF (ARI RadioClub V-U-SHF Contest) since 2007.**

**Charged by ARI for YOTA Project since Oct. 2014**

**Late on June 2016: added in wall-of-fame of General YOTA Staff as “Designer” :)**



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# IZ5DIY



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## Radio Career

Starting in VHF Contest Group on 1996, several call. Never stopped in ARI Trophy participation.

HF Contest Group since 2009 at IO50. Other HF Contest.

Radio & Holiday: F OE OZ SM OH W6 SV8 EA6 EA8 LU (several provinces) CE

## Radio preference: RADIO

HF-VHF-Microwave – SSB. Digital, CW – From 100mW...

Any Band, Any Mode, Any Power



# DoItYourself Religion

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## Ham Radio is:

Knowledges

Skills

Friendship

Fun

## DIY's Axiom:

“if you are normal you can't be an hamradio operator”

**Ham Radio is my never ending game...**



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# YOTA Italia



YOTA Italia 2015



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# Some details



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**Marina di Massa, July 18-25 2015**

**76 participants**

23 teams (delegations)

Sweden, Finland, Netherland, Belgium, UK, Eire, Poland, Czech Rep., Slovakia, Hungary, Spain, Croatia, Bulgaria

First time for: Oman, South Africa, Tunisia, Denmark, Serbia, Austria, (Cyprus)

**50 volunteer**

Promoter Committee, ARI-Tuscany Committee, ARI

Other OM involved in activities (lectures, US exam, etc)

Volunteers, volunteers... and volunteers.



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# QSL Card



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# I I5YOTA

Youngsters On The Air



YOTA Italy - July 18-25 2015



# YOTA Italia



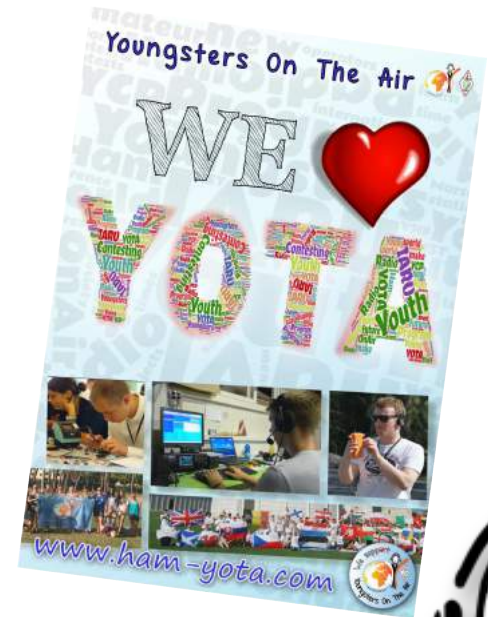
# YOTA 2015

Photo from Yota 2015

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# Let's YOTA together



# YOTA Italia



# Italy



Divided, for historical reason.

Young state, 1861.

Long period of City-State

(reason of so many beauties)

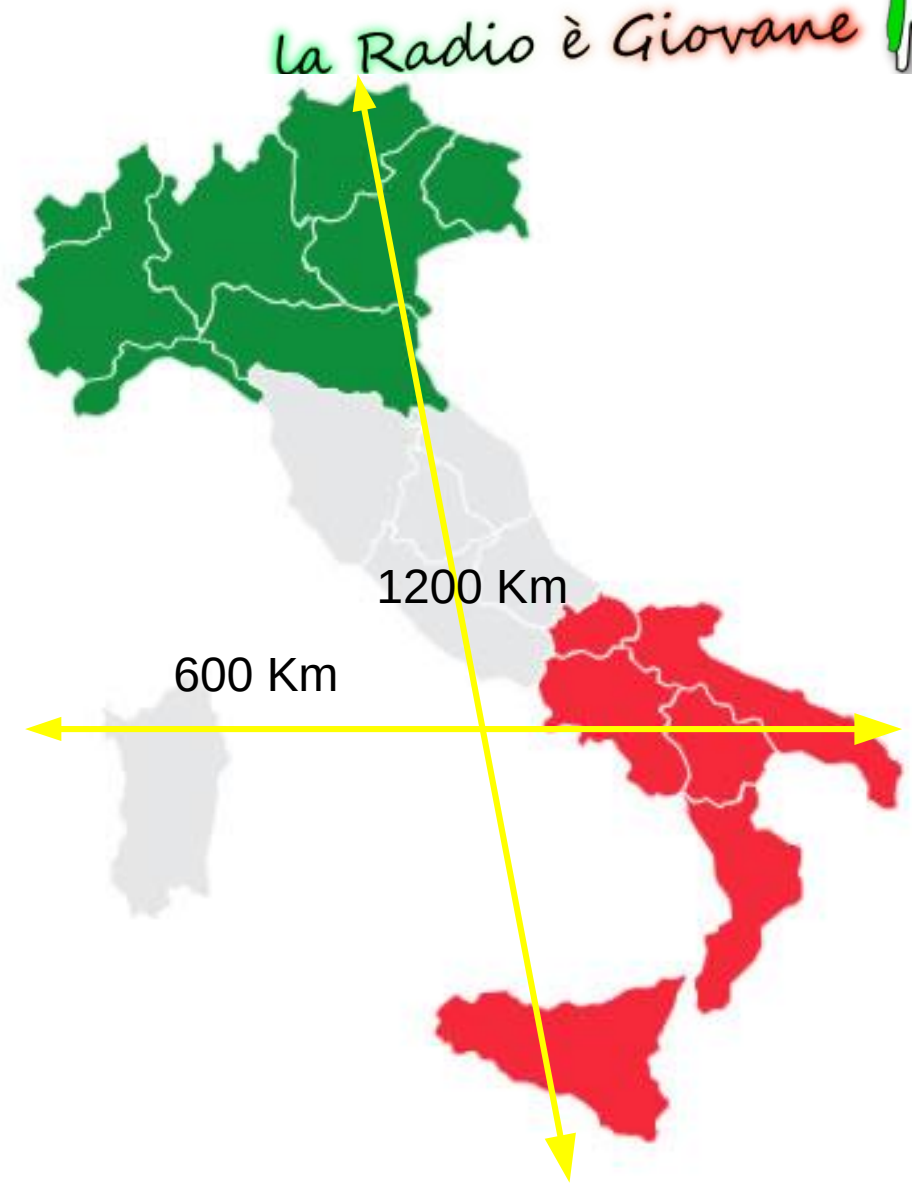
City vs City

Divided in Region (reason of call a

Geographic:

Alps, Appennins Mountain, Island

2016: 60,6 million of habitants



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# ARI – Associazione Radioamatori Italiani



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Founded on 1927. Member of IARU.

Guglielmo Marconi as Honorary President

## Structure

n.1 - National Board (Consiglio Direttivo Nazionale)

Represent ARI at national level, national regulator

8 member, regulator has 1 representant in ARI Board

n.18 - Regional Commitee (Comitato Regionale)

Regional level, coordinate and repressent Radio Club

n.300 - Radio Club (Sezioni)

Lower level of association, geographic root, each member of ARI belong to a Club.



**Several National level Manager, working groups.**



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# Hamradio in Italy

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## Divide et Impera

Starting from 10-15 years several new little association.

Reason:

ARI managing difficulties

Focus on limited sector (only repeater, civil protection \$\$\$)

Local fight

## And Youngsters?

Open minded...

To belong to a different association is not a limit to be friend.

Some kind of activities are restricted to ARI member



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# YOTA Italia



Camp as a springboard

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# Camp as a chance

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## Situation BEFORE italian edition of YOTA summer camp:

- limited number of known young
  - almost same group at both camp
  - going to be older and older
  - no national coordination or reference or structure
- December YotaMonth 2014 (1st one for Italy)
  - One call I12YOTA based on IZ2CEF: **4 operators**, 25h on 12 days of activity, 1362 QSO, 65 DXC
- Team for YOTA Italia
  - 4 sure, 1 added last time. 1 visitor, remain – Total 6
  - 3 of 6 licensed: 1 callsign, other not yet because under 16 y-o
  - 3 of 6 not yet licensed at all: after YOTA 2 of them pass the exam and get the callsign



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# Camp as a chance

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## Situation AFTER italian edition of YOTA summer camp:

- around 50 youngsters involved
- December YotaMonth 2015 (1st  
Two call: I12YOTA – I15YOTA  
20 operators (13-25y), 28 days of activity, 7405 QSO, 84 DXC
- Team for YOTA Italia  
4 sure, 1 reserve: 2 new, 2 old
- Coordinator, WG de facto

## DYM: focus on 2014 vs 2015:

From 4 to 20 operator

Several groups, alone operators, side operators



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# DYM 2015 – II2YOTA II5YOTA



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pictures



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# YOTA QSL Card

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## Youngsters On The Air



[www.ham-yota.com](http://www.ham-yota.com)



# YOTA Italia



# Strategy



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**YOTA project presented by Youngsters  
at RadioClubs and meeting**

**Collect data – Massimo IZ2CEF**

Name, age, call, email

**Propaganda**

RadioRivista, Forum, mailing, by word-of-mouth

**First contact to explain our project**

**Invite to subscribe our website**

**Invite in chat (after some investigation)**

FAQ abt the project

Chat rules of conduct (coming soon)



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# YOTA Italia



Meeting YOTA Italia

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Montichiari, 12.03.2016

La Radio è Giovane



Sabato 12 marzo 2016 - Centro Fiera di Montichiari (BS)  
Fiera dell'Elettronica - Radiantistica Expò  
Sala Convegni 4 - dalle ore 10.30



Montichiari (north, close Milan)  
during one of bigger italian ham  
fest.

March, 12 2016

At same time: Contest University  
Italy, trying a kind of joint-  
venture.

Invitati tutti i radioamatori **under 26**.  
Benvenuti gli interessati alla **promozione del**  
**radiantismo** verso i più giovani.

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# Meeting

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## Reason for a meeting

Growing numbers

For newcomer: first opportunity to meet

For “Team Italia 2015”: opportunity to meet again

For working-group: make future plans

For supporter: to know YOTA project, propose their ideas

Visibility



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# Meeting Photoslide

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...



# Meeting, photos



# YOTA Italia



# Meeting program



What is YOTA

YOTA Italia 2015, summary

December YOTA Month, summary

Ham radio school project by IN3EDH

Radio & Scout How-To

Future project:

Elmer

Le@rn

Collaboration

Free speech

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Sabato 12 marzo 2016 - Centro Fiera di Montichiari (BS)  
Fiera dell'Electronica - Radiantistica Expò  
Sala Convegni 4 - dalle ore 10.30

Meeting  
YOTA  
Italia

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Invitati tutti i radioamatori **under 26**.  
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radiantismo** verso i più giovani.



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# YOTA Italia



Collaboration

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# Collaboration

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## Youngsters:

- not a **closed** group
- **seeds** of future hams
- not against but **part of**

**Lead by this view we started (and will start) new collaboration with different ham group (Contest, DX, digital, etc)**

- CSMI, Italian Marconianan Station
- MDXC Mediterraneo DX Club
- Contest Group (IO5O, IQ1RY, other)



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# CSMI – International Marconi Day



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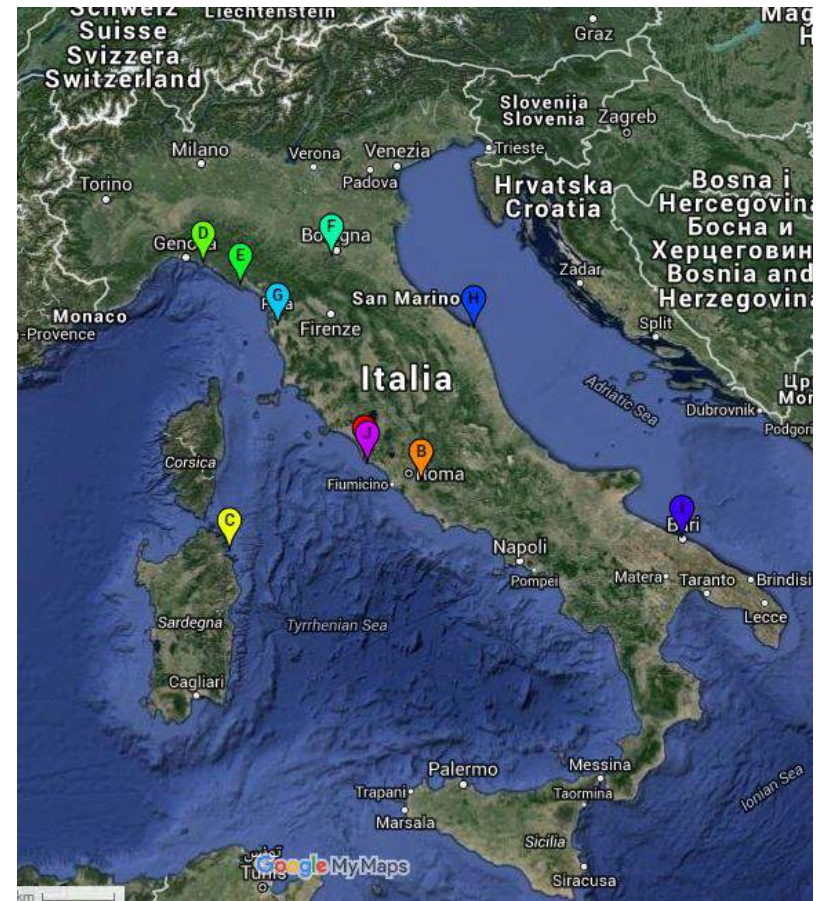
**CSMI: to keep historical and scientific memories about Marconi work.**

A link between “history” and “future”

“YOTA Italia and CSMI are friend”

**April 23, 2016**

**IY prefix – Italian Youngsters :)**



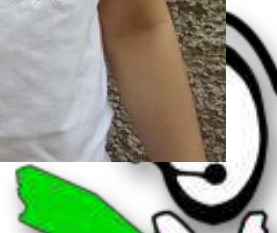
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# IMD – CSMI & YOTA Italia



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# Contest, a promise kept

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## HA-DX Contest – jan 2016 as IQ5TT from IO50 Contest Station

Nicole IZ3XAK, Stefano IU1GHC, Gabriele IU2FQW, Gianluca

Nicolò IZ6TSA



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# Contest IO50



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## Result

Learning together...

TNX to Nicolò IZ6TSA

### MULTI-OP ALL HIGH MIXED ONE

	Callsign	QSOs	Points	Penaltn	Mults	Score
1.	RM4I	1510	3292	0	168	553056
2.	IQ5TT	1114	2606	0	103	268418
3.	SN1D	1039	2057	0	105	215985
4.	PA3GVI	936	1729	0	73	126217
5.	RO5F	447	1107	0	86	95202
6.	F4HJC	552	1068	0	61	65148
7.	RK9CYA	136	472	0	20	9440
8.	S59T	72	116	0	5	580



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# Mediterraneo DX Club



DX-pedition School September, 24 – 2016

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Pisa Area



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# YOTA Italia



WEB: [www.yota-italia.it](http://www.yota-italia.it)

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## Web site as meeting point

- where youngsters can find other youngsters
- to show activities
- to collect material (for other activities, school, scout...)
- to find news (newsletter)
- to promote ham radio for youngs
- to aggregate OLDsters as supporters
- to inform abt YOTA (links)
- host YOTA le@rn (future develop)

## Facebook Page

## Twitter account



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## Controlled access

Public part

Showing activities

Private part

Inside news

Workshop document

**Focus: to create a  
“Community”**





## Radioactive Youngsters

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Chi siamo [Notizie](#) [Contatti](#) [Accesso](#) [🔍](#)

### Giovani Radioattivi

racconti e foto delle attività dei nostri Youngsters



#### Romagna 2m con IN3FOX

da in3fox | Gen 12, 2016

Domenica 10 gennaio mi sono deciso a partecipare al contest romagna 144 MHz ed essendo il mio primo contest in vhf non sapevo cosa aspettarmi, forse è simile ad un



#### BBI 2016 con IQ3MB

da IN3EVI 2° Op. Martin | Gen 12, 2016

9-10 gennaio 2016. Ciao sono Martin ho 13 anni dalla sala radio al Colle di Miravalle di Rovereto presso Campana dei Caduti ho partecipato al Contest BBI con il nominativo



#### BBI 2016 con IQ4FE/4

da Stefano IU1EAF | Gen 11, 2016

Sabato 9 e Domenica 10 Gennaio 2016 ho partecipato H24 per la prima volta al contest Bande Basse Italia con la sezione A.R.I. di Fidenza utilizzando il nominativo IQ4FE/4



# Radioactive by example



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[Chi siamo](#)

[Notizie ▾](#)

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[Accesso ▾](#)



## BBI 2016 con IQ4FE/4

da Stefano IU1EAF | Gen 11, 2016 | *Giovani Radioattivi* | 0 commenti



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# Photo Gallery



Invia commento

Occorre aver fatto il [login](#) per inviare un commento





# Site purpose: Collect & Share



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## To share “cases” and “solutions”, examples:

To show ham-world in a school / to a scout group

Flyer, documents, games, procedures, suggestions

School projects

Possible to integrate external didactic activities.

Different “project” (for different school levels and integration) made by Ham and Ham-Teacher

“Propaganda” (to produce some videos)

## WIKI – to share ham knowledges in a collaborative way

Starting from Youngster's FAQ

Use “easy language”

Suggest external link



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# YOTA Italia



ARI Magazine: RadioRivista

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# YOTA Column in RadioRivista

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RadioRivista is the ARI magazine,  
published each month and sent at home of each member.

## Before July 2015

Several articles to announce YOTA Italia 2015 (summer event)

## October 2015

Special issue to celebrate YOTA Italia 2015 (almost 30 page)

## November 2015

Start of YOTA magazine's column, a view on Young&Radio, every month

## December 2015

Yota-Italia.it – DYM - Presentazione

## Febbraio 2016

Rendiconto December YOTA Month



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# YOTA Column in RadioRivista



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March 2016

Meeting YOTA Italia

April 2016

HA-DX lead by Youngsters as IQ5TT

May

Meeting YOTA Italia

June

Marconi Day



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# YOTA Italia



Numbers...  
and organization.

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# Structure

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**Two main group, coming from YOTA camp experience:**

## **- YOTA Working Group**

Mostly over 26, starting from the “group of friend” adding people interested in development of YOTA project, some of them are ham-parents

26 people

## **- YOTA under-26 Group**

Only under 26-years-old.

5 members exceptions: surveillance, moderate, proposal

Silvio (39), Alex (41), Alessio (38) – Massimo, Cristian (parents)

45 youngsters (age 13-26)



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# What Tool?!?



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In use starting from YOTA Italia 2015 as Youngsters On The Air “official” tool-chat.

Let's chat!



**Telegram – [www.telegram.org](http://www.telegram.org)**

Multiplatform Application

Personal Computer, Phone App, Web interface

Run at same time on different devices

Free



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# Other tricks

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## “Digestive Organ chat”

(playing on Directive vs Digestive)

I choose few “trusted” youngsters to discuss views, solve possible problems, exchange ideas and announce proposals.

## Keep WG informed

Discuss, exchange ideas. Meeting appointment.

**Daily WORK, to create respect, trust, cooperation, authoritative approach (not authoritarian).**

**To lead to the friendship side of ham-radio**



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# YOTA Italia



YOTA Italia NET  
meet us on the air

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# On Air

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## Started on April

Appointment: one evening every month (not yet a fixed rule)

On 40m SSB

From their home, their clubs, hosted by some friends.

## Announced by:

chat, mailing list, cluster spots and national ham forum.

## Goals:

Brings youngsters on air

Meet new ham, spread the words

Help them... first cw qso.

**Help: procedural guide, starting kit, antenna step-by-step**



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# YOTA Italia



YOTA Le@rn

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# The Project: YOTA Le@rn

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**During a youngsters chat session... starts the idea to make an online course for future ham.**

- use modern internet web platform (already in wide use in school and university)
- available on web pages as well as native phone apps
- videos, documents, quiz, self-monitoring, tutoring



## **Contents?!? Made by?!?**

Video lessons - Quiz, documents – Tutoring

Idea! To involve ARI Local Radio Club

**Available (ONLY?) throught Radio Club, possible donation from the users to support YOTA projects (Le@rn, too).**



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Non sei collegato. [Login](#)

## YOTA Le@rn

Cerca corsi



[HOME](#) [ITALIANO \(IT\)](#) ▾

# Corso per Patente di Stazione di Radioamatore

[READ MORE](#)

## YOTA Le@rn

Questo sito nasce da una idea del gruppo YOTA-ITALIA.  
Il progetto è mirato a fornire una piattaforma di e-learning dedicata all'ambito didattico radioamatoriale.  
Sito in fase di sviluppo.

[Forum ARI Le@rn](#)



# YOTA Italia





## Long-life learning...

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### YOTA Le@rn

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#### Forum ARI Le@m

In questo forum si potranno porre domande e avere risposte in merito all'utilizzo di questa piattaforma di e-learning

### Corsi disponibili



**Corso per Patente di  
Stazione di  
Radioamatore**

[Readmore »](#)



**Contest VHF & UP**

[Readmore »](#)



**Operatività in HF**

[Readmore »](#)

### News del sito

(Nessuna news è stata ancora spedita)

[Sottoscrivi questo forum](#)

#### Menu principale

[News del sito](#)

#### Navigazione

##### Home

- ▶ [Pagine del sito](#)
- ▶ [Corsi](#)

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# YOTA Le@rn >>> ARI Le@rn



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To complete this strategic LONG TERM project we plan to involve each level of ARI association.

## From Local to National structures.

Local Radio Clubs are the “family” where Youngsters (and not) find help and assistance, had human relationship.

Make available Le@rn instrument can help Radio Club to share knowledges and transmit the idea of ham radio as a community. A complete on-line way could disrupt our association in future.

**This instrument could be a “plus” value for ARI.**

**Ask for YOTA \$\$\$upport and to spread the idea.**



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# LOONEY TUNES

REG. U.S. PAT. OFF.

*"That's all Folks!"*

A WARNER BROS. CARTOON

