I.A.C.   *Rules 2016*

PARTICIPANTS: open to all OM and SWL..

DURATION: from January to December 2016.

TIME: from 17:00 to 21:00 UTC (April-October); from 18.00 to 22.00 UTC (November to March)
(For the detailed of the days please see table below)

CATEGORIES and bands valid for 2016:
1OM 1SWL   OM single or multi and SWL in 144 MHz
3OM 3SWL   OM single or multi and SWL in 432 MHz
4OM 4SWL   OM single or multi and SWL in 1296 MHz
4TV   OM single or multi   in 1,3 GHz ATV
5OM 5SWL   OM single or multi and SWL in 2320 MHZ e UP
6OM 6SWL   OM single or multi and SWL in 50 MHz

EXCHANGE:
RS(T) and Locator, e.g. 599 JN55WW. No QSO no. is needed!
Only in 4TV: exchange also 4-digit code.

MODES: SSB, CW, digital mode, ATV
(**Note**: the digital modes are allowed only on 50 MHz, mode ATV only in 1.3 GHz band)
QSO via EME, satellite or any type of repeaters are not allowed.

LOG VALID:
Only for foreign stations:
In order to be considered valid, the log must contain at least one QSO with an Italian station. This rule is valid for all categories.
The logs without QSOs with Italian stations will be considered valid but NOT entitle for the monthly multiplier.

For all participants:
Each station may be worked only once regardless of mode.
(except for the 1.3 GHz band where you can make a QSO in SSB or CW and one in ATV, with separate logs)

LOG:
The log must be in EDI format and must be sent within 7 days after the date of the contest by e-mail ONLY to address ik2ftb@gmail.com
A robot is used to check the logs.

If you do not follow the guidelines below, the log will be used only as control log.
An automatic reply will be sent on receipt of the log.

The name of the EDI file must be composed as follows:
CATEGORY (space) CALL (space) MONTH participation .EDI
Exemple
```
1OM IK2FTB January.EDI
3OM IV3XXX February.EDI
52M IZ5XYZ April.EDI
53M I3YYY December.EDI
4TV IW6ATU July.EDI
```

The "***object name***" of the email should be composed as follows:
CATEGORY (space) CALL (space) MONTH participation .EDI

Please do NOT write anything else that could be not identifiable from the robot.

MONTHLY SCORE: in all categories ONE point/ KM.
(For the category "4TV" see the 'score in special section)

TOTAL SCORE:
Sum of the monthly scores multiply for the number of months of participation.

For 2016 will be considered valid 11 months out of 12.
If you participate in all 12 months it will be removed a month and its multiplier.
(by default the minimum score acquired during the year).

MINIMUM PARTICIPATION:
To enter in the final classification, the participant must take part at least to 7 out of 12 months.
ONLY in the **4TV category**, it will be considered valid 5 months of 12 to get in the final standings.

SWL: on this category only SWL can send their logs.
The classification will be valid if there are in the standing at least two competitors.

Detailed specifications for each category:

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144 MHz – first Tuesday of the month

Category:
1OM   OM
1SWL SWL
Modes: CW – SSB

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432 MHz - second Tuesday of the month

Category:
3OM   OM
3SWL SWL
Modes: CW – SSB

1296 MHz - third Tuesday of the month

Category:
4OM   OM
4SWL SWL
Modes: CW – SSB

1,3 GHz   ATV   - third Tuesday of the month **(NEW Category)**

Category:
4TV OM

Mode: ONLY ATV.

Data to be exchanged are ONLY VIDEO:
CALL
Locator
Exchange code of 4 numbers (identical for all QSOs made on the same band)
Report quality image P0 to P5 as IARU ATV international codes

For the ratio of video quality using the following table:
P0 - No image received
P1 - Picture synchronized with some slight trace of 'image
P2 - are recognizable close-ups (eg call sign)
P3 - Image with "snow" in some detail
P4 - Image with light snow with good detail and good resolution
P5 - Picture perfect, without effect "snow"

The QSO with the same locator will have a fixed distance of 5 km
Score for each QSO managed by both stations = QRB x 2
If the QSO is recorded only by one station the score will be equal to = QRB x 1
It is not necessary to send the contest number of the QSO (as optional)

Send log in EDI format with the required data.

We do not accept paper logs or in a different format than 'edi.

This ranking will be valid if there are at least three participants, and will be awarded up to a maximum of three participants as show below:

if at the end of the year there are 3 participants, it will be awarded only the first place
if there are 4 to 5 participants, it will be awarded the first and second place
if there are more than 5 participants, it will be awarded the first, second and third place

Number of participants is the number of OM who will take part at least to five months out of twelve.

2320 MHz – 5760 MHz - 10368 MHz e up. - fourth Tuesday of the month.

Category:
5OM OM
5SWL SWL
Modes : CW – SSB

This is a unique category, but entries must be separated for each bands follow
example:
2320 MHz category on file edi: PSect=**51M**   PBand=2,3 GHz
5760 MHz category on file edi: PSect=**52M**   PBand=5,7 GHz
10   GHz category on file edi: PSect=**53M**   PBand=10 GHz
24   GHz category on file edi: PSect=**54M**   PBand=24 GHz
47   GHz category on file edi: PSect=**55M**   PBand=47 GHz
76   GHz category on file edi: PSect=**56M**   PBand=76 GHz

In this category it's been introduced a coefficient of band as shown:
2320 MHz band the QRB will be multiplied x 2
5760 MHz band the QRB will be multiplied x 4
10   GHz band the QRB will be multiplied x 5
24   GHz band the QRB will be multiplied x 6
47   GHz band the QRB will be multiplied x 8
76   GHz band the QRB will be multiplied x 10

It is up to the manager to calculate the total final score.

50 MHz - second Thursday of the month.

Category:
6OM   OM
6SWL SWL
Modes: CW – SSB – Digital

Please follow the IARU Reg.1 Band-Plan.

Result:
The results will be published within 60 days.

Awards: For the categories 1OM, 3OM, 4OM, 5OM, 6OM the first three stations will be awarded as shown below:

- If the winner is a non-Italian station ,it will be awarded:
the first Foreign station, the first Italian station, the second station Italian

- If the winner is an Italian station, we will be awarded the first three as ranking.

- If the top three are all non- Italian stations, it will be awarded the first station, the second station and the first Italian station of the final ranking.

The SWL category will be awarded only the first station for each band with at least two competitors. If there is only one SWL station, this one should make all months valid (11 of 12) in order to be awarded.

For the 4TV category the rules are described in its section.

If the winner of a category will be the same as the previous year (same band and category), he will be on the classification but will not be awarded.

Participants are invited to respect the IARU Reg. 1 BAND-PLAN.

IAC Manager 2016
Alfredo Franza, IK2FTB
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This year the Trophy IAC will be made in collaboration with Radio KIT electronic
which will award some prizes for the participants at the IAC.
The awards are listed on the last page.

http://www.radiokitelettronica.it/   **radiokit@edizionicec.it**

I.A.C. 2016

	Tuesday				Thursday	TIME	
	First	**Second**	**Third**	**Fourth**	**Second**		
	144 MHz	**432 MHz**	**1296 MHz**	**2320 & up**	**50 MHz**	**from** (UTC)	**to** (UTC)
January	**5**	**12**	**19**	**26**	**14**	*18*	*22*
Send logs before	12	19	26	02-feb	21		
February	**2**	**9**	**16**	**23**	**11**	*18*	*22*
Send logs before	9	16	23	01-mar	18		
March	**1**	**8**	**15**	**22**	**10**	*18*	*22*
Send logs before	8	15	22	29	17		
April	**5**	**12**	**19**	**26**	**14**	*17*	*21*
Send logs before	12	19	26	03-mag	21		
May	**3**	**10**	**17**	**24**	**12**	*17*	*21*
Send logs before	10	17	24	31	19		
June	**7**	**14**	**21**	**28**	**9**	*17*	*21*
Send logs before	14	21	28	05 – lug	16		
July	**5**	**12**	**19**	**26**	**14**	*17*	*21*
Send logs before	12	19	26	02-ago	21		
August	**2**	**9**	**16**	**23**	**11**	*17*	*21*
Send logs before	9	16	23	30	18		
September	**6**	**13**	**20**	**27**	**8**	*17*	*21*
Send logs before	13	20	27	4	15		
October	**4**	**11**	**18**	**25**	**13**	*17*	*21*
Send logs before	11	18	25	01 - nov	20		
November	**1**	**8**	**15**	**22**	**10**	*18*	*22*
Send logs before	8	15	22	29	17		
December	**6**	**13**	**20**	**27**	**8**	*18*	*22*
Send logs before	13	20	27	03-jan	15		
	1OM	**3OM**	**4OM 4TV**	**5OM**	**6OM**		

I.A.C. Manager 2016
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I.A.C. 2016 in collaborazione con:

radiokit elettronica
Edizioni C&C s.r.l.

Italian Activity Contest
i.A.C

Extra Annual Competition 2016

In 2016 there will be the participation of a magazine of the sector that is giving away some prizes for the participants

Via Naviglio 37/2   48018 Faenza (RA) , Italia.

0546/22112   **0546/662046**

http://www.radiokitelettronica.it/   **radiokit@edizionicec.it**

They will be up for grabs the following prizes:

four digital annual subscriptions, available on tablet or PC.

2 annual subscriptions to the magazine in digital electronics Radiokit

2 half-yearly subscriptions to the magazine in digital electronics Radio KIT

one tablet model Asus Memo Pad 7

two digital multimeters

http://www.radiokitelettronica.it/   **radiokit@edizionicec.it**

Competition Rules

Prizes will be given in the following ways:

category 1OM 144 MHz

an annual subscription to a digital multimeter with an extraction among participants.

Category 3OM 4OM 5OM

a half-year subscription to a digital multimeter with an extraction among participants.

Category 6OM

a half-year subscription with an extraction among participants.

Category 4TV (ATV 1,3 GHz)

an annual subscriptions with an extraction among participants.
in this category must be at least 5 participants, otherwise the 'subscriptions
will be raffled between all participants in all categories.

Prizes are not cumulative.
If a participant is awarded the 'digital subscription, in a category, and winner is also a 'another class
do not receive the prize and make a new extraction.
(The annual subscription and the Digital Multimeter is a single premium)

All participants with seven or more months, can participate in the final prize: the tablet

Awards sponsor NOT replace the awards of 'ARI and are valid only for 2016.

The extraction and the awards will take place in May 2017 during the awarding of trophies ARI 2016

IAC manager 2016
IK2FTB