



## 1. Introduction

The Italian Astronauts & Amateur Radio Award ( IIØIAAR ) was created to the AMSAT-Italia initiative to celebrate the work of Astronauts in the realization of the Italian School Contacts ARISS Project and to promote the knowledge and dissemination of the Space Radiocommunications taking place by means of radio amateurs.

This Award is not only dedicated to OM but it is also thought to extend it to the OM and SWL who are only listening (OM / SWL) on the frequency bands specified below and SWL . They can also participate in all the School Institutes and Amateur Radio Club or provided with official license. This way we can give maximum visibility to operators who often work in silence and without any recognition.

## 2. Duration

The Award is annual and will be applied to all the QSO or listening Reports that will occur in the manner required between 1 January 2017 and 31 December 2017. The special call IIØIAAR can also be used by other licensed operators that will add to the nominative also strikethrough / XX in function of the membership calling region, each declare its locator.

## 3. Characteristics of Trasmissions

### 3.1. Operating Modes

Are allowed the following operating modes : FM, CW, SSB, JTxx Satellite and EME and HAMTV, SSTV, School Contact and Packet from the ISS space station.

### 3.2. Frequency Bands

All the bands allocated to the Amateur Radio Services (10 m. Only for the down of AO-7 link) and Amateur Radio Satellite, VHF and superiors for ISS and EME.

### 3.3. Powers

All the Powers are permitted within the limits specified by the license.

## 4. Award Categories

Participants can choose exclusively one of the three categories in which to participate: Cat: A1, Cat.A2, Cat.A3.

### 4.1. Category A1:

May participate in the Award in this category all OM of the world, able to make QSOs 2 ways and provided with regular license, the OM can not participate in another class, they will perform:

- QSO with 2 ways IIOIAAR via Sat - Application Field 1
- Listen to the ISS - - Application Field 2
- QSO with 2 ways IIOIAAR EME - Application Field 3
- QSO2 ways with ISS-CREW - Application Field 4

### 4.2. Categoria A2 ed A3:

They may participate in the Award all hams who are not able to make QSOs 2 ways but listening (OM / SWL) Cat. A2 and all the SWL of the world can legally license Cat.A3 , each participant may not participate in another class, they will perform:

- Listen to IIOIAAR in QSOs via Sat - Application Field 1
- Listen to the ISS - Application Field 2
- Listen to IIOIAAR in QSO EME - Application Field 3
- Listen to the ISS CREW-in QSO - Application Field 4

The participants will debate (TEST), on 4 Application Field to achieve different Field Score:

- Application Filed 1 -**Ham Satellite** - Depending on the number of QSOs / RPT and the number of satellite used - Field Score from 1 to 4
- Application Field 2 - **ISS all Modes** - Field Score 1
- Application Field 3 - **Moon** - Field Score 2
- Application Field 4 - **ISS CREW** - Field Score Score 3

The Total Score entitling the achievement of the Award Certificate is obtained by adding the single Field Score. Each Application Field can be activated only once and Application Field 1 is required

## 5. AWARD Rules (See All.1)

Participants of Cat.A1, Cat.A2 and Cat.A3 can achieve only one Award Certificate, that of the Total Score higher of the four levels obtainable, differing in degree of difficulty .The four levels are

- **Bronze** -Total score 2
- **Silver** -Total score da 3 a 4
- **Gold** -Total score da 5 a 6
- **Diamond** -Total score da 7 a 10

Participants can get the Award Certificate activating at least 2 Application Field. For the only Application Field 2, ISS all Modes, it is expected that also the Cat.A1 participates with only report listening. Doing so will also require them to confirm the qsl via QSL Manager ARISS-Europe.

## 6. Award Formats

We can request only once the Award Certificate or Special QSL card that will be sent to applicants in the following ways:

IIOIAAR certified - PDF format via e-mail

QSL-Card Special - Via Bureau or Direct

### 6.1. Award Certificate

To request Award Certificate participants of the Cat. A1, A2, A3, must have the receipts for the QSOs made or listened via ISS Application of Field 2 and 4. They can be obtained from the QSL-Manager Ariss Europe. For QSOs made or listened IIOIAAR (Field Application 1 and 3) are not required QSL, will be the Award Manager IIOIAAR that will confirm them to the receipt of the request of the Award Certificate, comparing them with the logs of IIOIAAR.

Participants of the Cat. A1, A2, A3, which have reached the requirements to get the Award Certificate can apply for this as follows:

- 1) Send by direct mail to the address indicated the Award-Manager IIOIAAR the request (Req.Cert. All.2) together with the LOG of the QSOs made or heard, in Adif or XLS format, relative to Application to the Field 1 and 3.
- 2) Insert in the envelope also QSLs received from the QSL-Manager Ariss Europe for activities via ISS (Application Field 2 and 4).
- 3) Add green stamps + SASE if a refund is requested QSL (2 Euros Europe; 3 euro Outside Europe).

The Award Manager IIOIAAR will acknowledge receipt by e-mail and after the appropriate checks communicate the outcome to the e-mail address of the applicant. The Certificates Award in PDF will be sent to the e-mail indicated after the race.

### 6.2. QSL-Card Special

To request the QSL-Cards Special participants of the Cat. A1, A2, A3 must have the QSO confirmations made or heard via ISS for Application Field 2 and 4. They are required to QSL-Manager Ariss Europe. For the QSO or listening performed with IIOIAAR (Field Application 1 and 3) we must send the QSL, the Award Manager IIOIAAR confirm the receipt of the request of the QSL-Cards Special comparing them to log the activity of IIOIAAR.

Participants of the cat. A1, A2, A3, which will not be required the Award Certificate, will be able to request the QSL-Cards Special only once and for only one connection or listening, as follows:

- 1) Send by direct mail to the QSL-Manager IIOIAAR the QSL-received by the QSL Manager Ariss Europe together with the QSL of the applicant with all the data related to the QSO or Listening to IIOIAAR for which makes the request using the All.3, Req.QSL.
- 2) Add green stamps + SASE if it is required to return the QSL (2 Euros Europe; 3 Outside Europe).

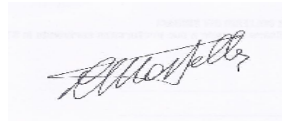
The QSL-Card Special we will be sent in the following ways :

- **Via Bureau**, if not indicated otherwise
- **Via Direct mail** to the the direct address indicated in the request. Enter in SASE + Green Stamps (2 for Europe, 3 extra-Europe).

## 7. Award Managers:

- **AWARD General Manager IIOIAAR:**
- Costantino Montella IK8YSS
- Via Montenuovo L.P.138
- 80078- Pozzuoli- ITALY
- E-mail: ik8yss@amsat.it
  
- **QSL-Manager IIOIAAR:**
- Mario Pesce IZ8DBJ
- Via Marguerite Yourcenar 24
- 80070- Bacoli
- E-mail: iz8dbj@amsat.it
  
- **QSL-Manager ARISS EUROPE :**
- Christophe Candébat F1MOJ
- 19 Chemin des Escoumeilles
- 66820 - Vernet les Bains-FRANCE
- E-mail: f1moj66@orange.fr

Costantino Montella IK8YSS  
Award Manager IIOIAAR

A handwritten signature in black ink, appearing to read 'Costantino Montella', is written over a light blue horizontal line on a white background.

All.1)

Application Fields	Application Field 1 Ham Satellite	Application Field 2 ISS all Mode	Application Field 3 Moon	Application Field 4 ISS Crew FM Random
<b>Test</b>	QSO / RPT via HAM Satellite with IIOIAAR CW FM SSB PSK	1 RPT via ISS all modes except FM Random	1 QSO / RPT via EME with IIOIAAR SSB CW JTXX	1 QSO / RPT via ISS with ISS CREW FM Random
1 Field Score 1	Via all satellite		1 Field Score	2 Field Score
	3 QSO x Cat.A1	5 RPT x Cat.A2, A3		
2 Field Score	Via 2 different satellites only			
	5 QSO x Cat.A1	10 RPT x Cat.A2, A3		
3 Field Score	Via 3 different satellites only		3 Field Score	
	10 QSO x Cat.A1	15 RPT x Cat A2, A3		
4 Field Score	Via 5 different satellites only			
	15 QSO x cat.A1	20 RPT x Cat A2, A3		