



Italian Lighthouses

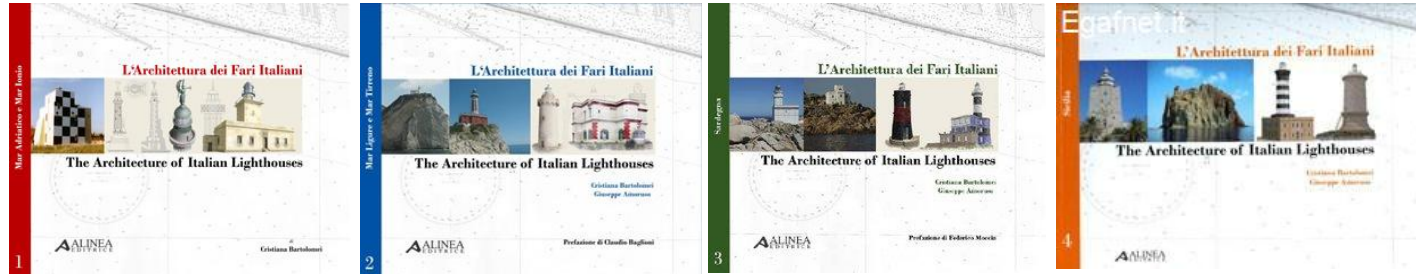
Andrea Nuzzi IZ8WNH – M0WNH

HARS
Didcot
November 11th 2014

Overview

- History of Italian lighthouses (LHs)
- Unravelling the secrets of a LH
- Promotion of LH heritage: WAIL
- Award in action
- Case studies: II8LH, IZ1YPF, IK1AIL, IZ5GST
- Acknowledgements

References



The Architecture of Italian Lighthouses

Cristiana Bartolomei – Assistant Professor, Department of Architecture, University of Bologna



<http://www.marina.difesa.it/storiacultura/fari/Pagine/home.aspx>



<http://www.arigenova.it/en>

Origins of LHs



- Pharos Island, Alexandria (Egypt)
- One of the seven wonders of the ancient world
- 300-280 BC: a tower with a ever-lasting flame
- To alert swamp of Maryut to sailors
- Survived until 1303-1323 AD (earthquakes)

History of Italian LHs

1304: first construction of Livorno LH, the oldest one in the Italian peninsula (before 1944)

May 12th 1868: King Vittorio Emanuele II founded “The Royal Commission for Harbours, Seasides and LHs” under the supervision of the Ministry of Infrastructures

1876: first Italian LHs directory issued by the Hydrographic Institute of the Royal Navy

1881: the Royal Commission for Harbours, Seasides and LHs approved the building of >100 new signals

July 1st 1911: the Royal Navy (Ministry of Defence) appointed for LHs Service and Maintenance

Until 1939: refurbishment campaign of old LHs and improvements in technology (i.e.: optics, lens)

WWII: most of the Italian LHs heritage destroyed by Allies while landing, and Nazi while retreating

1945 – 1965: restoration of existing LHs and building of brand-new ones

December 31st 1966: creation of 6 LHs Departments (La Spezia: Upper Tyrrhenian Sea; Naples: Lower Tyrrhenian Sea; Venice: Upper Adriatic Sea; Taranto: Lower Adriatic and Ionic Seas; Messina: Sicily; La Maddalena: Sardinia)

... **2009:** first disposal of LHs to privates, becoming houses or deluxe hotels

Marina Militare Italiana – Italian Navy

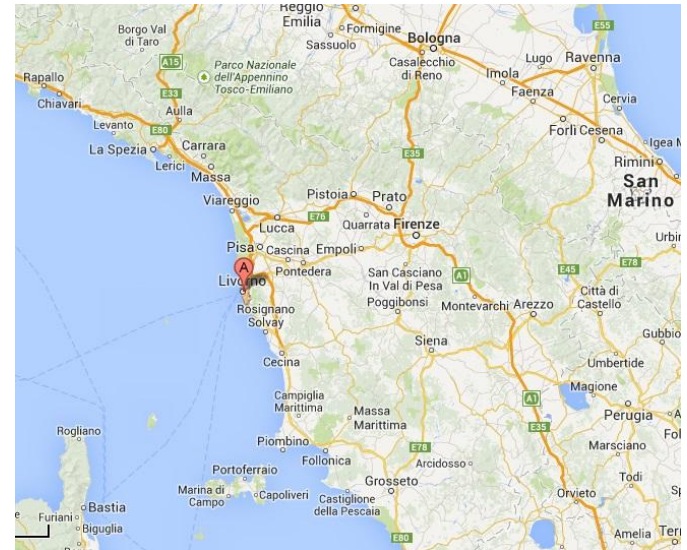
- In charge for LHs Service since 1911
- LHs Departmental Headquarter located in Naples
- LHs Technical Office in La Spezia: research and experimentation in material science and technology
- 6 peripheral Headquarters: La Spezia, Venice, Taranto, Naples, La Maddalena, Messina
- 847 signals along 7458 Km of shores
- 152 LHs, 695 Lights (buoys included)
- LH directory issued by the Hydrographic Institute of the Italian Navy



The oldest LH: Livorno



Livorno, WAIL Ref TO-003, ARLHS ITA-097



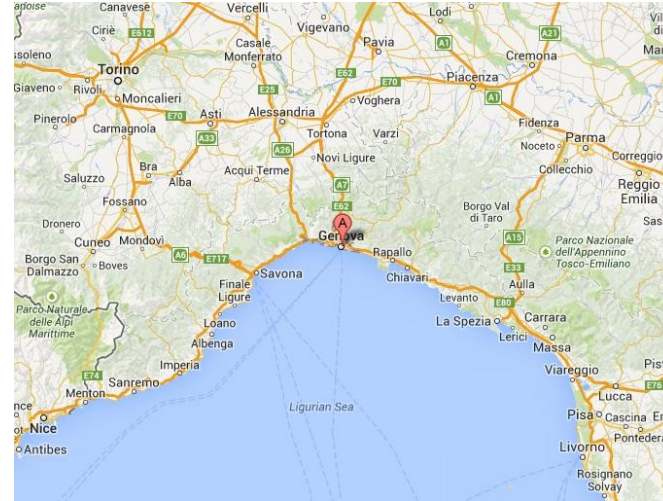
- Built in 1304, granted by Cosimo I de Medici
- 47m height
- Basement of 13 sides
- 11 floors inside
- Burst in 1944 by Nazi while retreating
- 1956: re-built by citizens in 9 months, using ALL the recovered stones
- National monument
- Light height: 52m asl
- Range: 24 nautical miles

Other older LHs: Genova



Lanterna, Genova

WAIL Ref LI-005, ARLHS ITA-177



- “La Lanterna”, symbol of Genova
- Built in 1326
- 1449: Anthony Columbus, Christopher’s uncle, appointed as LH keeper
- 1507: addition of a fort granted by Louis XII
- 1514: destroyed by citizens during liberation
- Re-built in 1543
- "Evangelista da Milano" painted Genova’s crest
- Light height: 117m asl
- Range: 25 nautical miles

Other older LHs: Punta San Raineri, Messina



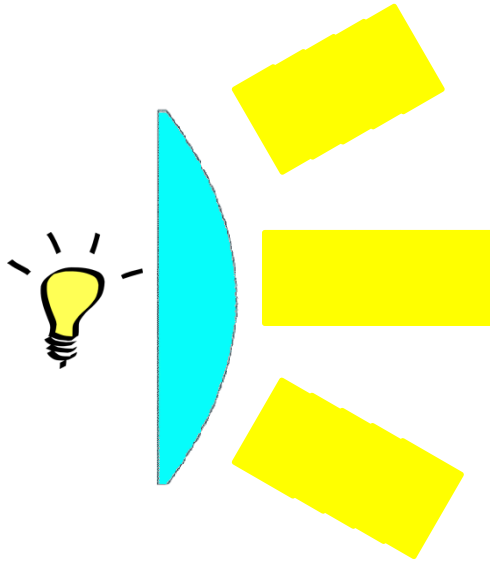
Punta San Raineri, Messina
WAIL Ref SI-002, ARLHS ITA-143

- Fort built in 1546 by Emperor Charles V
- Hermit monk Raineri used to light up fires every night to help sailors during navigation of the Channel
- 1555: erection of the tower
- 1857: erection of the black and white striped tower
- Light height: 41m asl
- Range: 22 nautical miles

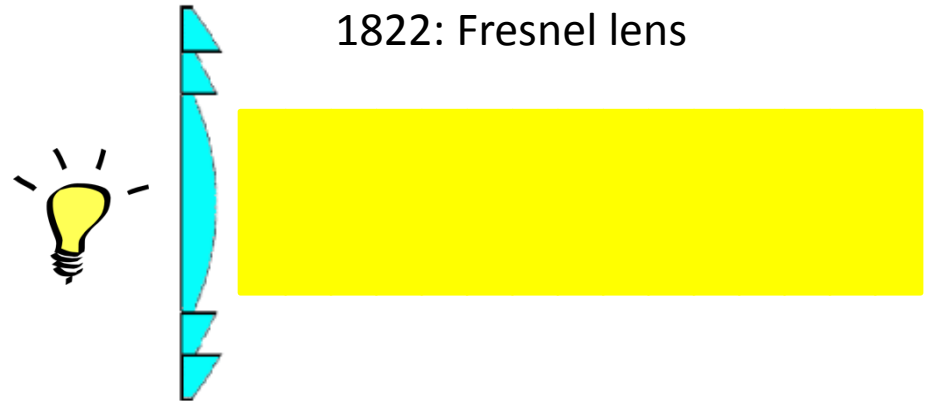
Typical LH Structure

- Placed next to coasts
- Dome and lightning rod
- Metal cage (lantern) surrounded by glasses
- Bulbs and lens (Optics)
- Optical range ≥ 15 n miles
- Electric and mechanical clock
- Painted tower (white, white/black, white/red stripes or chequered)
- LH keeper's house or Coast Guard Offices

Optics



Conventional convex lens

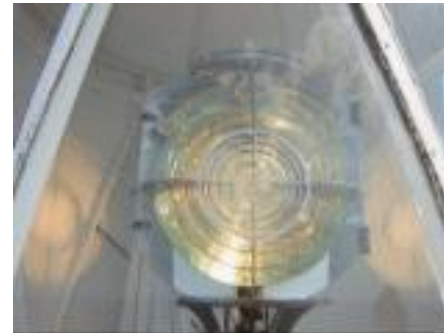
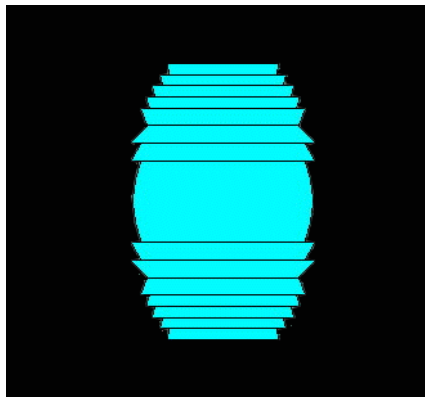


1822: Fresnel lens

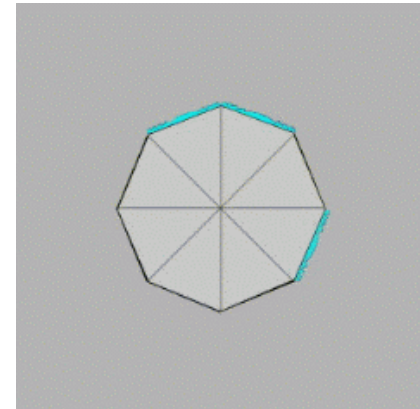
- + Lighter lens
- + Increased brightness
- + Increased range



Fixed lens



Spinning lens



Phases

Each LH possesses a typical sequence of lights (flashes) and shadows (eclipses), called **CHARACTERISTIC**

A **PERIOD** is the time taken for one full characteristic. All characteristics and periods are reported in a directory.

Typically, the colour of a light is white. Sometimes, additional colours can be chosen

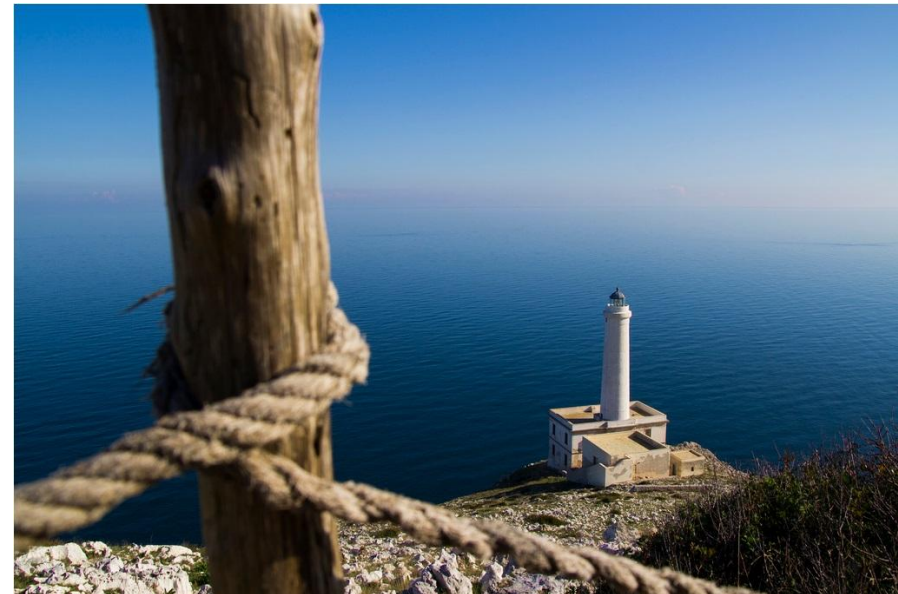
- Red light
- Dark sector

} in case a dangerous area must be
advised

Punta Palascia
WAIL Ref PU-005, ARLHS ITA-137

Characteristic

Type	Fl
Colour	W
Period	10 sec
Phases	1 - 1 - 1 - 1 - 1 - 5
Sectors	165 R 183 W 165



History of WAIL

- **2000:** born by 425DXNews group. Founders: Paolo IK1NLZ (Manager), Claudio IK1XPK (Technical Referee), Mauro I1JQJ, Valeria I1ADH, Maury I1-21171
- **Hold by:** ARI Alba then ARI Nizza Monferrato
- **Sponsors:** ARI Piedmont-Aosta Valley Counties Committee
- **Aim:** Promoting the Italian LHs heritage (tools for navigation; LH history-culture-art)
- **Aim:** Supporting portable ham radio activities (begun in early 2000 in Italy)
- **Famous activators:** I8SUD (6), IS0JMA (5), IK7JWX [20; alias IR7LH (16), IR7ITA (2)]
- **Spread:** Webpage (ITA only); some space on 425DXNews; some conferences (MDXC, ARI Clubs)
- **References:** **271**
- **June 1st 2013:** Handover to ARI Genova
- **Current Management:** Andrea IZ8WNH (Manager), Alessandro IZ1REU (Technical Referee), Alessandro IZ1PKI (Web)

What's new in "WAIL 2.0"

- Manageable by IK2VIW and IK2UVR's freeware BBLogger (www.bblogger.eu)
- New Webpage, available both in Italian and English
- Stepwise awards both for Hunters and Activators
- New Rules in 6 native languages: ITA, EN, FR, DE, ES, RU
- New list of references: currently **205** (66 out)
- References (with datasheets) on Google Map: novelty in ANY Italian Award
- Customized Certificate of Attendance to Activators: novelty in ANY Italian Award
- On-line Log and Rankings
- Mailing List service: currently 68 members
- Facebook group page (698 members) and profile (1298 contacts)
- Collaboration with Italian Ham Magazines: I1SCL's Info-Radio, DX Coffee, Radio Rivista

Surfing the Website: Home

Worked All Italian Lighthouses

 Italian Version

HOMEARIGENOVA

HOME

AWARDS

REFERENCES

RULES

ACTIVATOR FORM

AWARD FORM

LOG AND RANKING

PHOTO GALLERY

QSL

MAILING LIST

E-MAIL

LINKS

WAIL News ...

We use BBlogger



Free logger/cluster/data terminal

www.bblogger.eu

12/07/2014 Oxford: Talk about WAIL Award to ODARS. To view the presentation, click [HERE](#)

11/07/2014 UPDATE: new Activators' and Hunters' rankings available in "LOG and RANKING" menu

25/05/2014 WAIL Reference TO-006 ARLHS ITA-022 status has changed to New-One

10/05/2014 Alessandro IZ1REU appointed as new WAIL Technical Referee. Info: wailinfo@arigenova.it

13/02/2014 Does database report less QSOs than expected? Fill in the [FORM](#) with missing data
and send it back to wailmanager@arigenova.it. THANKS !

11/12/2013 Marco Vigano from Ethiopia has sent us a paper on Pharology. Click [HERE](#)

10/12/2013 WAIL Award managed by BBLogger! Download the Tutorial [HERE](#)

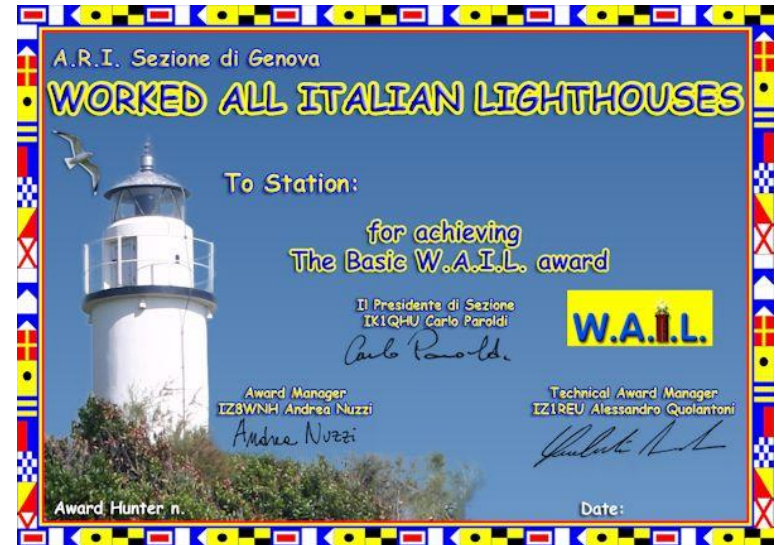
04/12/2013 Check out your ranking with the newest database in "LOG and Ranking" menu

17/10/2013 New WAIL Reference page: an interactive map helps you finding out information

21/08/2013 WAIL Rules: 20m band is mandatory in HF activations only

05/08/2013 Activators: please, provide us AT MOST 3 pictures attached to the Activation request form,
(best resolution 800 x 600). Thank you for your co-operation!

Surfing the Website: Awards



N° Issued Awards	Activator (N° confirmed references)	WAIL Award	Hunter (N° confirmed references)	N° Issued Awards
11	10	Basic	30	67
-	45	First Step	65	10
-	80	Second Step	100	1
-	115	Third Step	135	1
-	150	Fourth Step	170	1
-	All	Honor Roll	All	-

Certificates of Attendance



WAIL - Certificato di Attivazione



Sezione di
Genova

Riferimenti geografici

Regione: Sardegna
Comune: Pula
Coordinate: Lat: 38° 59' N
Long: 9° 1,2' E

Dati Tecnici

Segnalamento: Fanale a luce ritmica
Funzione: Riferimento marittimo
Alimentazione: Rete elettrica
Lanterna: Tipo: FTM 375 / Dv: 3,75 /
Hv: -
Ottica: Tipo: -
Distanza focale: 187,5

Caratteristiche sorgente

Tipo: Fl(4)
Colore: -
Periodo: 15 sec
Fasi: 1-1-1-1-1-1-1-8
Settori: -
Altezza luce dal mare: 48m
Lampada: Principale: LABI100 W
Riserva: -
Portata nominale: Principale: 11Mn
Riserva: -

Rilasciato a ISOBRQ – Emiliano Sanna

Referenza SA-027, SAR-012 – Torre S. Efisio
effettuata in data 10 Agosto 2013



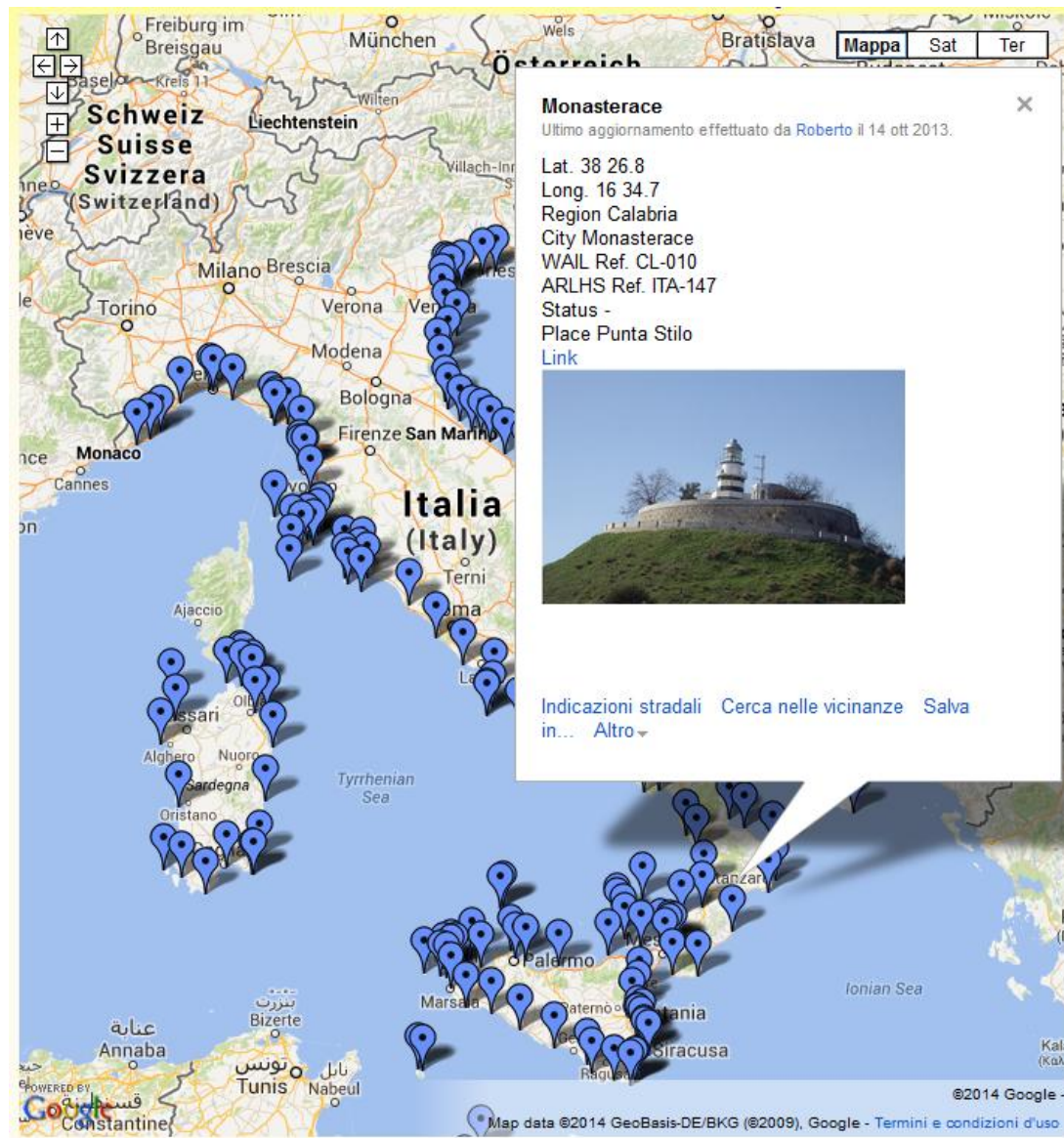
A circa un km dal centro abitato di Pula sorge la torre spagnola del Coltellazzo chiamata anche di Sant'Efisio, in ricordo del martire guerriero, che la tradizione vuole ucciso a Nora per decapitazione. La torre, edificata sopra i resti dell'acropoli di Nora, entrò in funzione dal 1607, anche se l'esistenza di un precedente insediamento militare è attestato dagli inizi del XVI secolo. La torre di Sant'Efisio presenta una forma troncoconica ed una altezza di 11 metri. L'ingresso si trova a circa la metà della sua altezza e si immette in un'unica camera nella quale sono stati ricavati diversi ambienti. La camera della torre è sorretta da un pilastro centrale e coperta da una volta a cupola, da questo ambiente, per mezzo di una scala ricavata nel muro, si accedeva alla piazza d'armi. Nel XIX secolo la piazza d'armi venne coperta e se ne ricavò nella parte superiore un locale destinato ad ospitare un faro per le segnalazioni ancora oggi in funzione. Le condizioni della torre sono molto buone grazie anche ai recenti lavori di ristrutturazione. Intorno alla torre, su progetto dell'ingegnere Antonio Felice de Vincenti, i piemontesi nel '700 costruirono una fortificazione di mura con torrette agli angoli anch'essa ancora in buono stato di conservazione.

L'Award Manager

Andrea Nuzzi IZ8WNH

Andrea Nuzzi

Surfing the Website: References



- ✓ Available on Google Maps and embedded in WAIL website
- ✓ Available as text
- ✓ Available as pdf file
- ✓ Status on references:
 - New-One: never activated
 - Most Wanted: activated once
 - Date: last reported activation

From 271 to 205 References: Why?



LIGHTHOUSES

Punta Palascia

WAIL PU-005 ARLHS ITA-137



LIGHTS

Scoglio d'Africa

WAIL TO-021 ARLHS ITA-160



LAMPPOSTS

Anywhere

NO References



SELECTION CRITERIA:

- 1) All LHs claimed in the Italian Navy directory
- 2) Lights possessing: i) Optical range ≥ 10 nautical miles
ii) **historical-cultural background**
- 3) Disposed LHs: LA-007, CL-015, SA-009. Included as monumental LHs

Surfing the Website: Rules



Italian Version

HOME ARI GENOVA HOME AWARDS REFERENCES RULES ACTIVATOR FORM AWARD FORM LOG AND RANKING PHOTO GALLERY QSL MAILING LIST E-MAIL LINKS

Rules

Download 

RULES

Updated to April 25th, 2014

- 1) The WAIL Award (*Worked All Italian Lighthouses*) has been managed and issued by the ARI Genova Club since June 1st, 2013, and previously managed by the ARI Nizza Monferrato Club. The Award is established to promote the Italian lighthouse heritage and to support portable ham radio activities.
- 2) The Award will be issued:
 - to any Italian/foreign OM/YL/SWL ("**hunter**"), who will have connected/listened **at least 30 Italian lighthouses from 5 different Italian Regions**;
 - to any Italian/foreign OM/YL ("**activator**"), who will have activated **at least 10 Italian lighthouses**.
- 3) QSOs are allowed in any band (from 0.7 to 160m) and emission mode (SSB, CW, RTTY, SSTV, digital modes, etc.), just respecting the Band Plan. QSOs via repeaters and cross band are forbidden in any case.
- 4) To pursue the WAIL Award, an official lighthouse directory is available from the Award Manager Andrea Nuzzi (IZ8WNH) and the Technical Referee Alessandro Quolantoni (IZ1REU) upon request, and from the WAIL website (http://www.arigenova.it/wail_file/referenze.htm).
- 5) The lighthouse directory is based on information published by the Italian Navy, available from <http://www.marina.difesa.it/STORIACULTURA/FARI/Pagine/italia.aspx>. Any addition and deletion of a reference, proposed by activators too, will be evaluated by both the Award Manager and the Technical Referee only. Their decision is unquestionable.

Surfing the Website: On-line log and Rankings

Log and Ranking

Search as:

Search Callsign:

Total records: 10

RANKING TYPE	ACTIVATOR	YOUR CALLSIGN	DATE	TIME UTC	MODE	BAND	WAIL REF
HUNTER	IK1WEG	IZ8SKO	19/04/2014	7.48.00	SSB	40m	CL-001
ACTIVATOR		IZ8SKO	14/09/2013				CL-004
HUNTER	II8LH	IZ8SKO	13/07/2013	8.14.00	SSB	40m	CL-007
HUNTER	II8LH	IZ8SKO	03/08/2013	8.27.00	SSB	40m	CL-008
ACTIVATOR		IZ8SKO	24/08/2013				CL-009
HUNTER	II8LH	IZ8SKO	17/08/2013	7.39.00	SSB	40m	CL-010
ACTIVATOR		IZ8SKO	19/10/2013				CL-011
ACTIVATOR		IZ8SKO	19/10/2013				CL-012
ACTIVATOR		IZ8SKO	06/10/2013				SI-035
ACTIVATOR		IZ8SKO	05/10/2013				SI-040

DB contains 23750 unique records. Last update: 12/07/2014

[Download PDFs: Complete Hunter's Ranking and Complete Activator's Ranking](#)

Hunter Ranking

12/07/2014



(Minimo 10 referenze confermate - At least 10 confirmed references)

CALLSIGN	Refs				
4Z4DX	18	DL7UKA	10	G0TRB	43
CT1BSC	29	DL7UXG	16	HA0IS	24
CT1CQK	10	DL8NCA	12	HA0IT	12
CT2JYX	14	DL8YRM	22	HA6OB	13
CU3BL	15	DL9SEP	21	HA8TI	41
CU3EJ	16	E77O	34	HB9BQR	14
DE1LSL	11	EA2EC	12	HB9EFJ	28
DE3EAR	20	EA3EBJ	12	HB9FBI	11
DF1BN	42	EA3EGB	15	HB9OAE	18
DF3QG	14	EA4YT	20	HB9RL	20
DF7GK	17	EA5GPQ	11	IO-2046/VT	19
DH5VK	13	EA7ITL	17	IOKHY	39
DJ1SD	18	EA7PY	14	IOKRP	31
DJ6GZ	10	EA7TG	13	IOLYO	12
DJ9HQ	15	EC7DZZ	23	IO MOM	32
DK4MO	53	ES1IP	17	IO NNY	33
DK6LH	10	ES3ROG	11	IO SBA	66
DL1BWU	13	EU2MM	36	IO SSH	38
DL1DVE	11	F2LG	10	IO SSW	19
DL1DXF	14	F2YT	20	IIASU	29
DL1HRN	10	F4CTJ	12	II EEW	24
DL1JGO	17	F4FQF	21	II FY	15
DL1NKS	13	F4FWO	41	II JHS	20
DL2KAS	13	F5IDJ	11	II QJ	10
DL2ND	15	F5JSK	18	II POR	12
DL2NOM	10	F5MLE	16	II SCL	34
DL3HXX	26	F5XL	33	II UP	20
DL3YBR	11	F6DKO	19	II YHU	23
DL4YAR	11	F6HIA	11	I2AOX	51
DL5MU	15	F6JOU	36	I2BUH	12
DL5WW	16	G0ABY	15	I2CZQ	18
DL6ATM	10	G0FYX	57	I2KAJ	64
				I2LXA	35
				I2MQP	18
				I2MYF	10
				I2PBP (SK)	64
				I2XIP	16
				I3-65709 (SK)	58
				I3LTT	12
				I3THJ	23
				I3ZSX	68
				I4ABG	12
				I4CIL	14
				I4DZ	10
				I4GAS	49
				I4JHG	24
				I4KMN	39
				I4MNY	23
				ISDOF	29
				ISFLN	45
				ISJFG	27
				ISWEA	44
				I6CCI	10
				I6DHY	12
				I8DKR	12
				IC8ATA	16
				IK0CNA	13
				IK0OEM	18
				IK1AWV	42
				IK1DFH	57
				IK1GCB	50
				IK1GPG	171
				IK1JNP	36



BBLogger: the Italian freeware

BBLogger 1.0.4.5 (built 007)

File Log Strumenti Stampe Award Manager Info

CLUSTER

Conn. [GB7UJS] Disconn. Pulisci Invio SpotDx

Last 100 Spot
Last Spot 10m
19:48:53z

Award Manager - Mycall: MO/IZ8WNH Log: IZ8WNH

Award > WAIL Award Calculation DATA Export Salva Configurazione

QSL NOT CFM QSL CFM B/D QSL AWARDED QSL CFM LoTW-eQSL QSL APPLIED

Application Setting Application List Application Details Application Information

Worked All Italian Lighthouses

Collegiate : 4
Non Collegiate : 213
Confermate : 1
Non Confermate : 3
Accreditati : 0
Da Accreditare : 4

QSO DATE (DD-MM-YYYY)	TIME UTC	CALLSIGN	BAND	MODE	REFERENCE	DESCRIPTION
13-07-2013	09:33	II8LH	20m	SSB	CL-007	Punta Pezzo
19-10-2013	10:23	II8LH	20m	SSB	CL-012	Capo Colonne
08-12-2013	08:51	I27XZJ	20m	SSB	PU-003	Torre San Giovanni Ugento
19-10-2013	09:30	IW5AB	40m	SSB	TO-003	Livorno

CLUSTER MONITOR FILTERED S

MainLog: IZ8WNH

Nuovo Qso (F2) Ricerca (F)

DD-MM-YYYY	UTC Time	CALL
07-04-2014	19:15	IQ1GE
07-04-2014	19:07	IU1AV
29-03-2014	15:02	DJ0ME
29-03-2014	12:33	SM7AY
29-03-2014	12:18	G3RXA
29-03-2014	11:59	F8BJK
29-03-2014	11:46	G4WS
29-03-2014	10:56	IR4M
28-03-2014	16:20	UA4CN
28-03-2014	11:50	EA1HD
24-03-2014	20:32	IQ1GE
24-03-2014	20:23	I21DF
24-03-2014	20:07	IU1AV
17-03-2014	19:44	IK1VH
16-03-2014	19:51	GOPTJ
16-03-2014	19:30	EI5HV
16-03-2014	19:30	GOGNU
16-03-2014	19:24	EI4KH
10-03-2014	20:53	I23NYK

TH	[Italy]	[Italy]
ssbaumstr. 2 - 84508 Burgkirchen - Ge		
ogrand 3 D - SE 236 31 HOLLVIKEN - S		
air House - Market Place, New Buckenh		
Rue Abel Fauveau - Deuil La Barre 951		
GREEN LANE, CHICHESTER - WEST S		
ontecodruzzo (FC)		
3700 - Pugachev, 1- mkrn, d. 5-34 - Ru		
lbo del Home Posterior		
inova		
orso Torino 58/6 B - 16129 - Genova		
s Mura degli Angeli 31 - 16127 - Genova		
z ARI Genova		
Peregrine Av, Morley Leeds, West Yor		
Oak Park, Castle Redmond, midleton,		
edford - West Yorkshire - England		
Mitchelsfort, Watergrasshill, Co. Cork - Ir		
Via Noventa, 23 - 30027 San Donà di Piav		

MainLog: IZ8WNH - Total QSO: 551 >>>> CallSign: I27XZJ Qso N° 521

Magazines

Info-Radio



<http://www.arigenova.it/wail.htm>

Cari OM/YL,

nei giorni passati il Management del WAIL si è dedicato ad un controllo approfondito dei dati raccolti nel primo anno di gestione del nuovo diploma.

È rimasto alquanto sorpreso dalla lettura di quanti OM/YL abbiano raggiunto e (abbondantemente!) superato le soglie minime per il rilascio dei diplomi nei vari Steps ... tuttavia senza farne richiesta! Così, armato di santa ed ostinata pazienza (!), e dopo un'accurata ricerca di tutti gli indirizzi di posta elettronica tramite QRZ.com, ha deciso di inviare ben 60 e-mail in Italia e all'estero per rammentare a tutti il diritto al rilascio del diploma.

Inoltre, abbiamo inviato ulteriori 21 e-mail per avvisare altrettanti OM sull'approssimarsi al raggiungimento delle soglie minime.

Quasi il 50% degli aventi diritto al diploma ha risposto positivamente al nostro appello, alcuni complimentandosi per la gestione "automatizzata" del diploma, commento che ci ha fatto molto piacere!

Tuttavia, ci sono ancora parecchi OM/YL che non hanno risposto al nostro richiamo; pertanto, grazie ad Ovidio che ci dedica uno spazio settimanale sul suo Info-Radio, abbiamo deciso di utilizzare questo canale per pubblicare l'elenco degli aventi diritto che finora non ha risposto all'appello:

	NAME	REFERENCES	AWARD		NAME	REFERENCES	AWARD
EU2MM	Vladimir	35	BASIC	IK8FIQ	Agostino	32	BA5
F4FWO	Sylvain	36	BASIC	IK8WEJ	Francesco	36	BA5
F6JOU	Alain	36	BASIC	IN3LJL	Giancarlo	39	BA5
G0TRB	Roger	38	BASIC	IN3XUG	Walter	35	BA5
				ARI			
I0KHY	Claudio	34	BASIC	IQ0RM	Roma	38	BA5
I0SBA	Antonio	65	FIRST	IW2NNI	Graziano	32	BA5



DXCOFFEE
EXPRESSLY FOR DXERS

HOME • DXING • BOOK • CONTESTING • TECHNOLOGY • UPCOMING • VIDEO • EDITORIAL • PROPAGATION • GEOPOLITICS

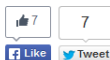
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WAIL: Paving the Way to Italian Lighthouses

Posted about 8 months ago | 0 comment

WAIL is the acronym of *Worked All Italian Lighthouses*, the award that promotes the wonderful Italian lighthouse heritage which continues to be managed by ARI Genoa Club Station since June 1st of 2013.



To freshen and enhance its activities, the WAIL management has introduced significant improvements both to rules and to the practices of those who activate various lighthouses with some innovative ideas such as presented below. In this article we want to underscore the most important features on WAIL, while directing you to the official WAIL website available at <http://www.arigenova.it/WAIL%20ENGLISH/wail%20eng.htm> where you can find any additional details, such as the complete list of references, rules translated in 6 native languages, and the subscription to the Mailing List Service, Facebook group page and Twitter account.

Awards

There are six different awards, both for Hunters and Activators, with a graduated plan of attack.

The basic Hunter's Award is issued upon #30 confirmed references from at least #5 different Italian regions.

The basic Activator's Award is issued upon #10 activated references, without any geographical limitation.

Next Awards are issued on an integral basis, every #35 additional confirmed references.

List of References

The list of references was created according to data published by the Italian Navy. All the lighthouses are included by default; independently they are still active or they're not. On the other hand, lights must meet the following criteria:

Diplomi

Nuovo Diploma WAIL - Worked All Italian Lighthouses
Sezione ARI di Genova - G01



Il WAIL è il diploma che sponsorizza il meraviglioso patrimonio farosico del nostro Bel Paese e dal 1° Giugno 2013 la sua gestione è passata dall'ARI Nizza Montenero all'ARI Genova.

Per dare al diploma una ventata di rinnovamento, abbiamo introdotto significative modifiche al regolamento e alla pratica operativa degli attivatori: senza troppi giri di parole, ci siamo ispirati all'immenso successo dei diplomi DAI, DCI, e DJI servendo però alcuni elementi di novità. In quest'articolo, vogliamo evidenziare i punti più importanti del nuovo regolamento, rimandandovi al sito web <http://www.arigenova.it/wail.htm> per tutti i dettagli.

I diplomi

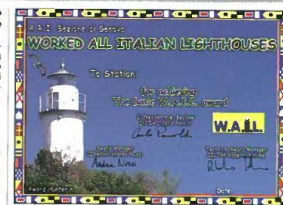
Non esiste più un unico diploma WAIL, ma una serie di 6 diplomi, conquistabili attraverso un meccanismo di avanzamento per gradi ("steps"), diversi tra Attivatori e Hunter.

Nella versione Hunter, il diploma base è rilasciato dopo la conferma di 30 fari dislocati in almeno 5 diverse regioni italiane.

Nella versione Attivatori, il diploma base è rilasciato dopo la conferma di 10 referenze, senza alcun vincolo regionale.

I successivi diplomi si conquistano secondo lo schema riportato di seguito. Saranno rilasciati gratuitamente in formato elettronico e spediti via e-mail a chiunque ne avrà diritto e ne farà richiesta. Inoltre, gli Hunter non invieranno più estratti di log elo QSL di conferma, tranne che in casi eccezionali o su richiesta del Manager.

Attivatore: Referenze confermate	Diploma WAIL	Hunter: Referenze confermate
10	Base	30
45	First Step	65
80	Second Step	100
115	Third Step	135
150	Fourth Step	170
Tutte	Honor Roll	Tutte



possedere anche un valore storico-culturale alle sue spalle. In virtù di questa scelta, oltre 60 referenze sono state cancellate ma, per non penalizzare troppo chi in precedenza ha cacciato/attivato referenze oggi non più valide, abbiamo introdotto il "principio del diritto acquisito", un meccanismo identico a quanto accade per i Deleted Countries nel DXCC.

Gli attivatori

Questa sezione ha subito tantissimi cambiamenti, che è bene spiegare punto per punto.

- 1) Agli attivatori è consentito trasmettere in qualsiasi modo e banda, purché nel pieno rispetto del Band Plan e senza l'uso di porti ripetitori.
- 2) Poiché la maggior parte del patrimonio farosico è di proprietà della Marina, gli attivatori sono tenuti a richiedere tempo e stabilire la distanza massima.



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DXING

WAIL Italian lighthouses heritage
2 hours ago | 0 comment

Receive and publish this interesting article on WAIL. Italy 'It has been a little over a year since WAIL, the Genoa ARI Club award that promotes [...]

- KH5K Kingman Reef Station
- The way forward for Islands on the Air (IOTA)
- Who is the Best DX-pedition Leader EVER?
- Europe on the ionosphere "Pan-European Radio Amateur Event"

CONTESTING

This Weekend: Oceania DX Contest SSB
8 days ago | 0 comment

It's time to work the stations from downunder and the Pacific ocean with the Oceania DX Contest SSB. Date and time: 08:00 UTC Saturday 4 October [...]

- This Weekend: CQ WW RTTY
- This Weekend: Scandinavian Activity CW Contest
- This Weekend: Worked All Europe SSB Contest
- Contest University Italy - Special Edition - Photo Update



DXING WAIL Italian lighthouses heritage

2 hours ago | 0 comment



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Case Study 1/4: I18LH



- ✓ AIM: activation of Calabrian LHs (14 out of 15)
- ✓ Overstepped in Sicily (5), Apulia (1) and Basilicata (1)
- ✓ Tot QSOs: 3340
- ✓ Main members:
 - Alessandro IK8YFU
 - Maurizio IZ8SJA
 - Domenico IW8RAO
 - Nicola IZ8SKO
 - Francesco IK8WEJ
 - Massimo IT9AKC

Scilla, WAIL Ref CL-006 ARLHS Ref ITA-050

Case Study 2/4: IZ1YPF

- ✓ AIM: New-One/Most Wanted activations
- ✓ First activations ever
- ✓ Total QSOs: 296
- ✓ Activated references:
 - La Spezia WAIL LI-010 ARLHS ITA-165
 - Portofino WAIL LI-008 ARLHS ITA-131



Case Study 3/4: IK1AIL



- ✓ AIM: Activator Basic Award
- ✓ Hometown: Novara (North Italy)
- ✓ Tour of Sicily in camper van
- ✓ Start date: Jan 16 2014
- ✓ End date: Feb 25 2014
- ✓ Tot QSOs: 1500
- ✓ New-One activated: 7
- ✓ Most Wanted activated: 3

Castello Normanno
Castellammare del Golfo, WAIL Ref SI-067

Case Study 4/4: IZ5GST



Secche della Meloria, Southern Lighthouse
Livorno, WAIL Ref TO-015 ARLHS Ref ITA-168/290

- ✓ AIM: #1 WAIL Activators' Ranking
- ✓ #1 ICA Activator
- ✓ First WAIL activator in /MM:
WAIL TO-015 (5 n miles far from Livorno)
- ✓ Usually teams up with:
Gilberto IW5AB
Federica IU5AXT (partner; first activator woman)
- ✓ Tot QSOs: 1327
- ✓ New-One activated: 4
- ✓ Most Wanted activated: 3
- ✓ 3 references in a row activated in one day
- ✓ July 2014: Activation of New-One in /MM
Scoglio d'Africa
WAIL Ref TO-021 ARLHS ITA-160

What about G ?

GOABY Phil	30 refs
GOFYX Stuart	60 refs
GOTRB Roger	62 refs
MOXLT Kevin	10 refs

Acknowledgements

ARI Genova Club & Management

ARI Genova Committee

Alessandro IZ1PKI

Roberto IZ1TRK (formerly Tech.Ref.)

Alessandro IZ1REU

Former Management

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Collaborators

Ovidio I1SCL – Info-Radio

Pasquale IK8IYX – DXCoffee

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Pier Luigi IK2UVR – BBLogger and RadioRivista

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Raffaele IK1VHM – Photogallery WAIL

Mauro IZ1VUC – Activator “Zero”

245 activations by 47 OM/YL in one year and half:

IOHKY - IOSBA - I1ASU - I5WEA - I6HWD - II1L - II1PV - II8LH - IK1AIL - IK1WEG - IK6XOU -
IK8KNW - IK8WEJ - IK8YFU - IP1T - IQ0FM - IQ0FR - IQ3TS - IQ6PS - IQ6SB - IQ6SE - IQ7ML -
IQ8NA - IQ8PL - IQ8QX - IQ8VX - IQ9SR - IS0BRQ - IT9AKC - IT9RRU - IU5AXT - IW0BET -
IW5AB - IW8RAO - IZ0DIB - IZ1VUC - IZ1VZG - IZ1YFQ - IZ1YPF - IZ5GST - IZ5MMQ - IZ6TGS
- IZ7BRC - IZ7CTE - IZ7XZJ - IZ8FFA - IZ8QNX

Thank you for your attention



Thank you from ARI Genova

