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V73WW  
MARSHALL  
ISLANDS 2025  
DXPEDITION

TOMI VARRO, HA8RT



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THE

“100,000 QSOs  
FROM THE  
PACIFIC”

PROJECT

TOMI VARRO, HA8RT

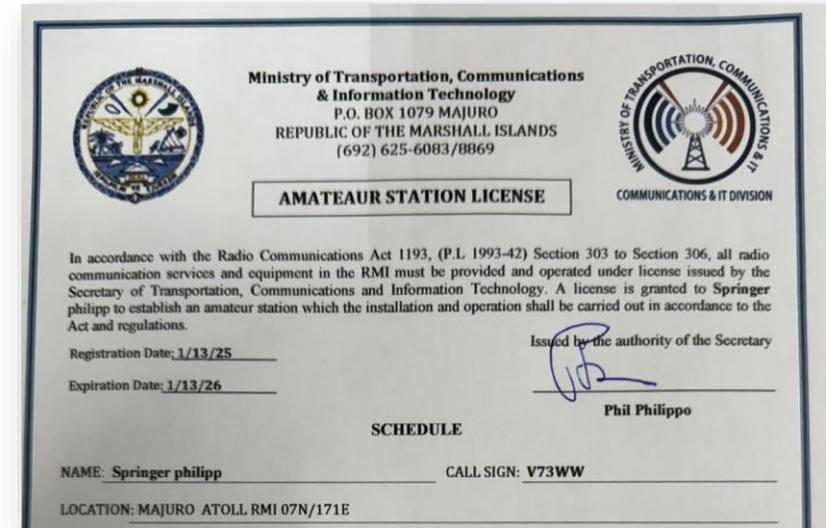




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# GENERAL INFORMATION

- WHO: Team of 6, Average Age of 28 Years
- WHEN: February 12 – 24, 2025 (planned 12 days)
- WHAT: V73WW; 160m – 6m (no License for 5 MHz)
- WHERE: Rural Island within Majuro Atoll
- TRAVELS: via HNL to MAJ – 30 Minutes Boat Ride





# GENERAL INFORMATION



**Philipp Springer, DK6SP**  
Team Lead

Age: 27  
Modes: CW, SSB, Digi



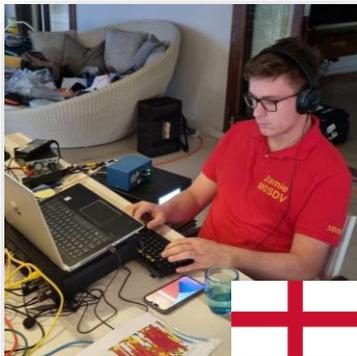
**Sven Lovrić, DJ4MX**  
Co-Lead

Age: 22  
Modes: CW, SSB, Digi



**Tomi Varro, HA8RT**  
Team Member, Website

Age: 26  
Modes: CW, SSB, Digi



**Jamie Williams, M0SDV**  
Team Member

Age: 24  
Modes: CW, SSB, Digi



**Yannick Hariga, DK1YH**  
Team Member

Age: 21  
Modes: CW, SSB, Digi



**Emir Memić, E77DX**  
Team Member

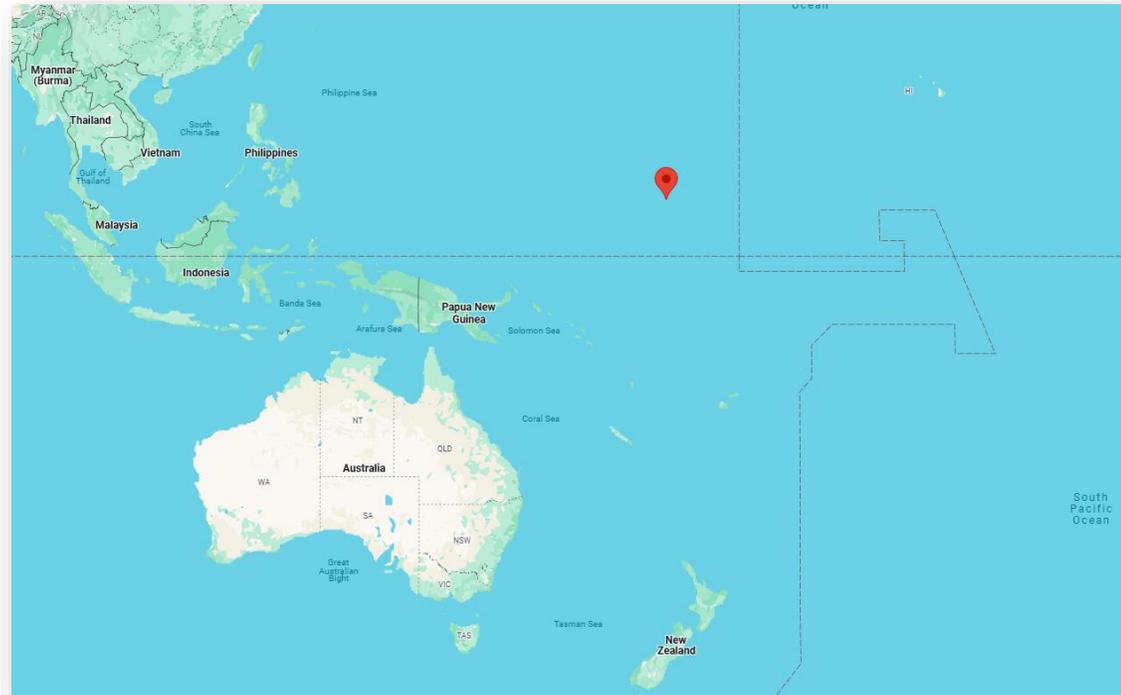
Age: 50  
Modes: CW, SSB, Digi

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# DESTINATION: MARSHALL ISLANDS

## REPUBLIC OF THE MARSHALL ISLANDS

- Continent: Oceania
- CQ-Zone: 31
- ITU-Zone: 65
- IOTA: OC-029 (Ratak Chain)
- Size: 181 km<sup>2</sup>
- Atolls: 24 Coral Atolls
- Islands: 1156 individual islands
- Residents: ca. 42 500
- Timezone: UTC +12 (MHT)
- Currency: United States Dollars (USD)



Source: Google Maps.



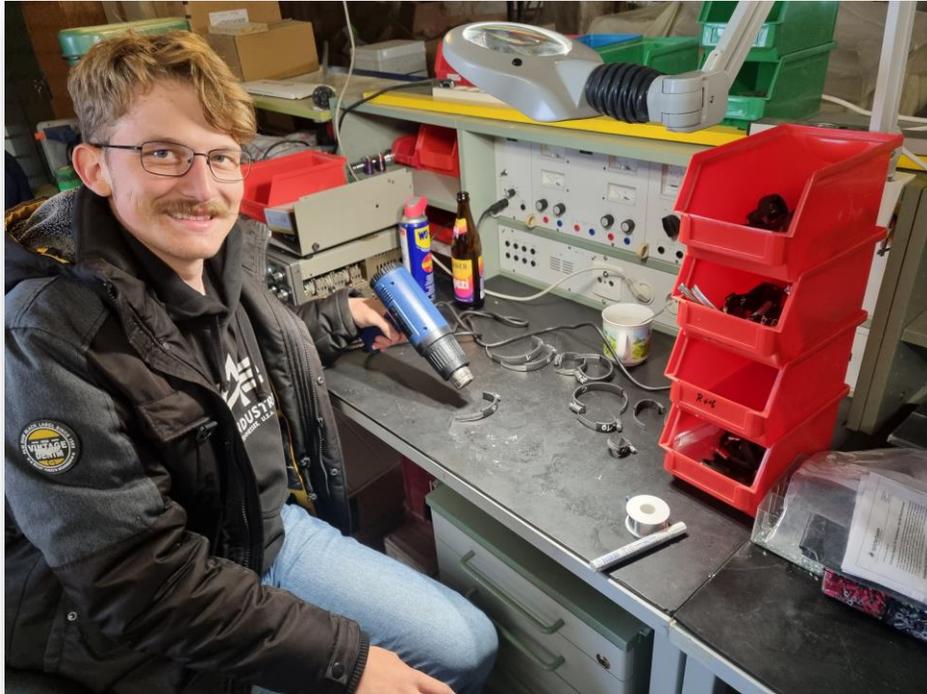
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# TARGETS

- Aim for **60 000+ QSOs** in **CW, SSB, RTTY** and **FT8** modes
  - Over **2 000 QSOs** in RTTY
- Focus laid upon latest **Clublog Most Wanted Ranking**
  - Various parts of the world will profit from the operation
- Priority on **lowbands**
  - Profit from rural island QTH with expected lower noise level
- **M/x entry** within **ARRL CW 2025**
- **Clublog Livestream** of QSOs and **daily LOTW** upload if internet connection is stable enough

# PREPARATIONS: LOGISTICS HQ

- Preparations at Logistics HQ (DG8MG)



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# PREPARATIONS: ISO/E73DX CQWW CW 2024

- Lowband and Setup Tests on Sardinia



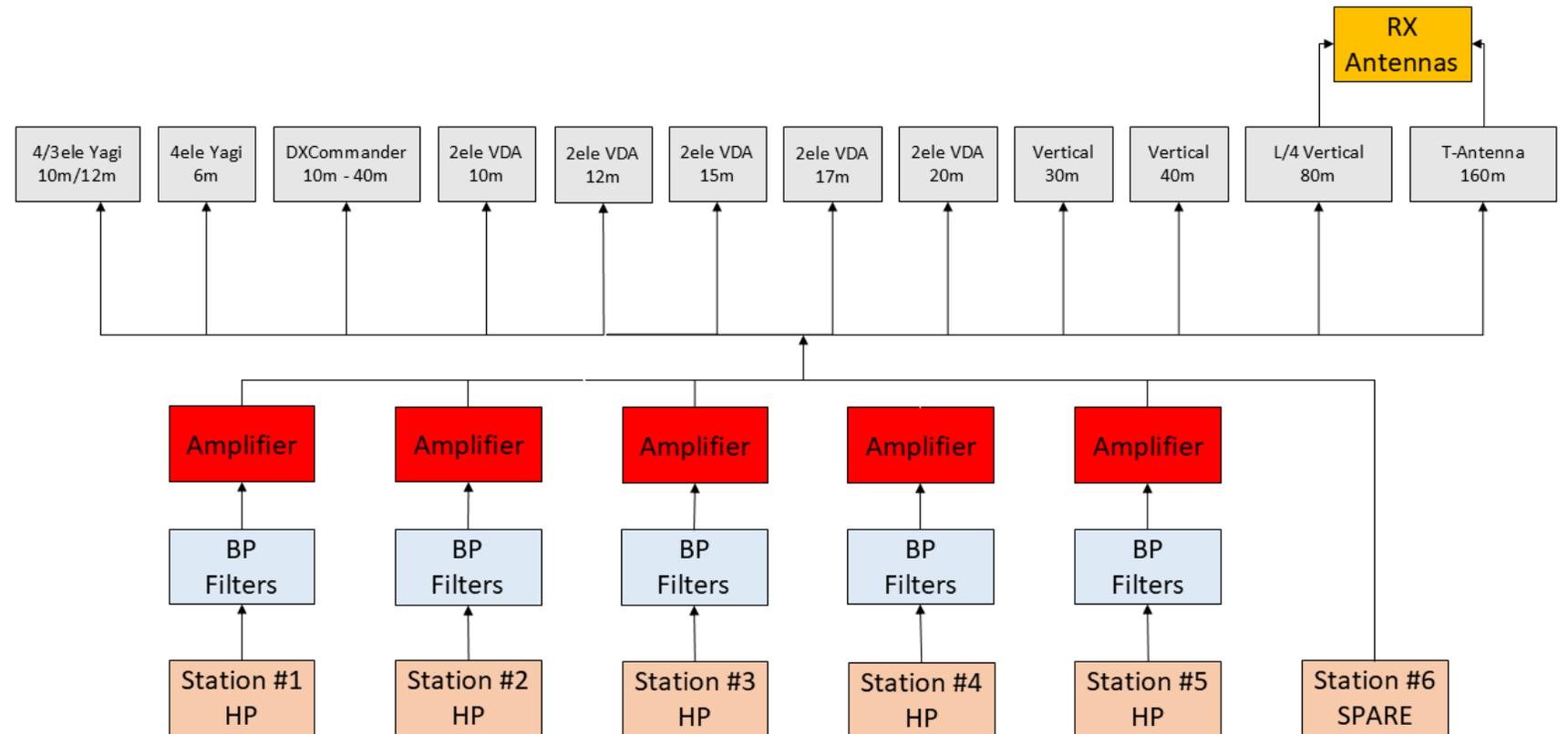
# QTH

- Bokanbotin Island
- 65 kVA Generator on Site
- Lots of Space for Antennas
- Only Guests on Island



# STATION LAYOUT

- 3x YAESU FTDX-10
- 1x Elecraft K3S
- 1x ICOM IC-705
- 1x ICOM IC-7300
- 2x SPE Expert 1k3
- 1x SPE Expert 1k5
- 1x ACOM 500S
- 1x JUMA PA1000



# ANTENNA LAYOUT



#	BAND	ANTENNA
1	160m	T, 2x Elevated Radial
2	40m	L/4 Vertical, 1x elevated Radial
3	30m	L/4 Vertical, 1x elevated Radial
4	17m	2ele VDA
5	20m	2ele VDA
6	12m	2ele VDA
7	10m	2ele VDA
8	15m	2ele VDA
9	10m	4ele Yagi
10	6m	4ele Yagi
11	40m - 10m	DXCommander Vertical
12	80m	L/4 Vertical
13	RX	Triangle + DHDL + 160m long Beverage

*All antennas were mounted on various Spiderpoles by Spiderbeam.*

# IMPRESSIONS

- 14x Luggage
  - 6x Hand Luggage
  - 6x Personal Item
  - Total ca 400 kg Equipment
- 800m Coax • 6 Stations • 6 Flights • 14,000 km from home



# IMPRESSIONS

- Team Meeting at HNL Airport in KH6
- Flight via KH3 – Johnston Atoll



# IMPRESSIONS

- Arrival at MAJ Airport



# IMPRESSIONS

- Arrival on Majuro



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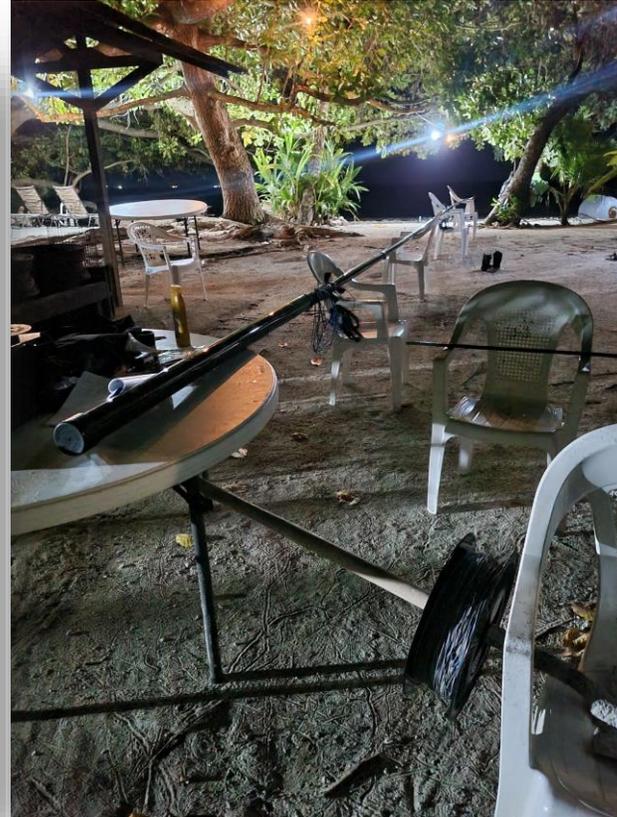
# IMPRESSIONS

- Shopping and Sightseeing



# IMPRESSIONS

- Antenna Preparation



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# IMPRESSIONS

- Antenna Preparation



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# IMPRESSIONS

- Shack & Operating



# IMPRESSIONS

- Highband Antennas



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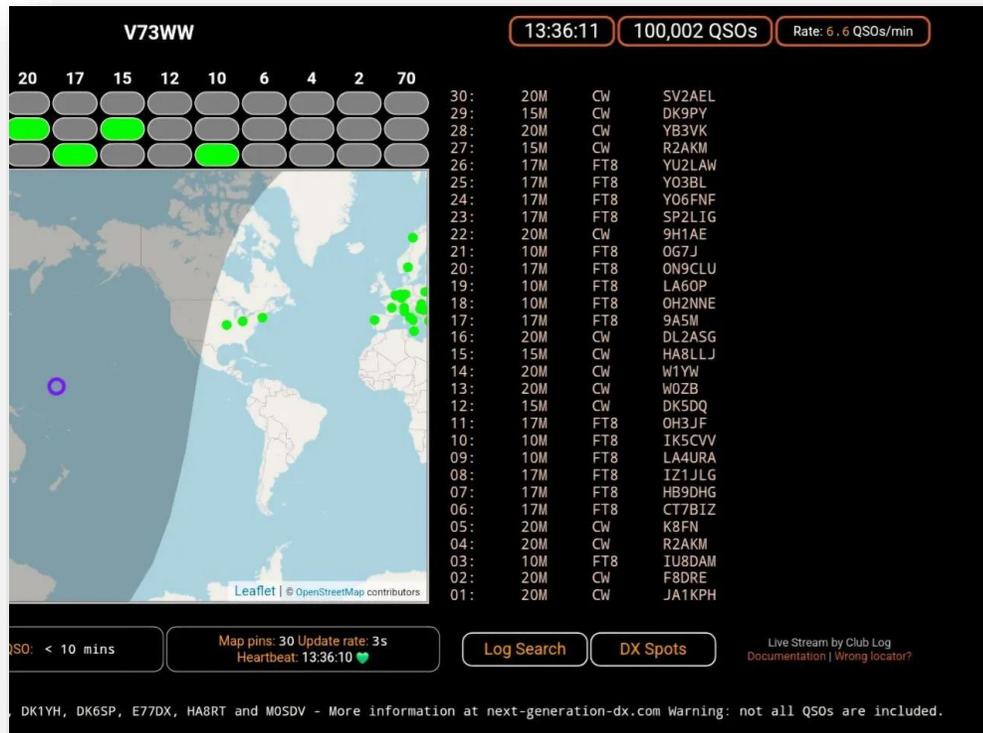
# IMPRESSIONS

- Lowband Antennas



# IMPRESSIONS

- 100,000 QSOs in Log



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# IMPRESSIONS

- Scenic Views



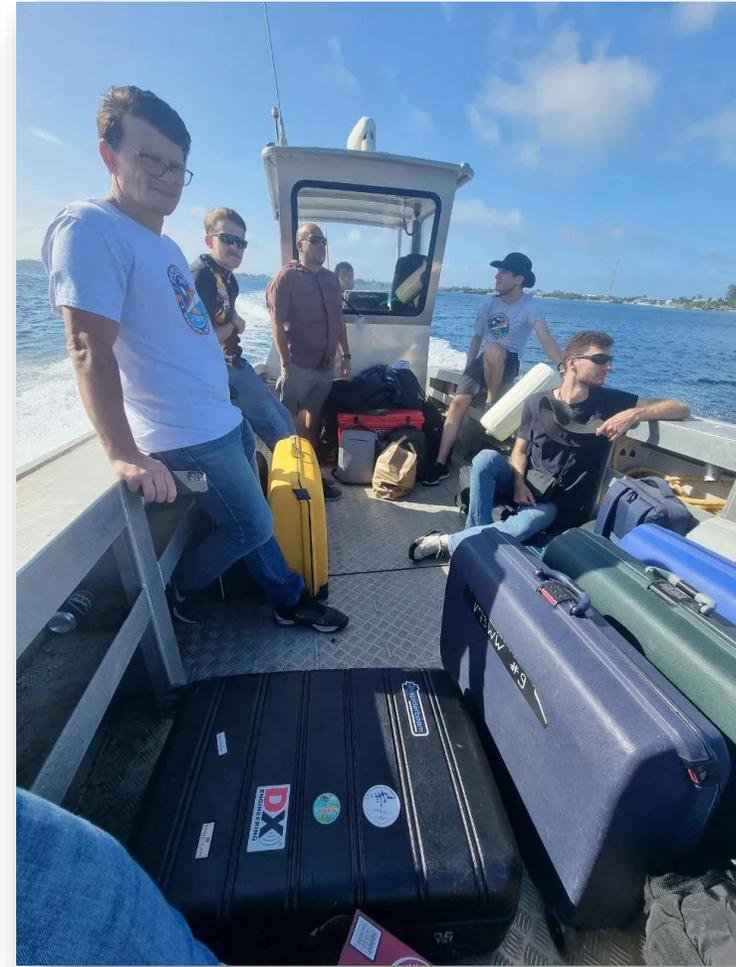
# IMPRESSIONS

- Packing Up on Bokanbotin



# IMPRESSIONS

- Leaving Marshall Islands



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# IMPRESSIONS

- Back at Logistics HQ with local Supporters





# STATISTICS

Band/Mode breakdown

Band	CW	FT8	SSB	RTTY	Total	Total %
160	393	1172	0	0	1565	1.5%
80	723	2931	9	0	3663	3.5%
40	2940	3917	796	109	7762	7.5%
30	3651	6383	0	157	10191	9.8%
20	6266	6181	6202	325	18974	18.3%
17	4159	6772	3879	427	15237	14.7%
15	6175	7424	5079	555	19233	18.5%
12	3501	5300	2501	215	11517	11.1%
10	4728	6164	3972	336	15200	14.6%
6	45	444	26	0	515	0.5%
<b>Totals</b>	<b>32581</b>	<b>46688</b>	<b>22464</b>	<b>2124</b>	<b>103857</b>	

Breakdown by Continent

Continent	Total QSOs	%
	14	0.0
<b>Africa</b>	368	0.4
<b>Antarctica</b>	7	0.0
<b>Asia</b>	28528	27.5
<b>Europe</b>	49544	47.7
<b>North America</b>	22240	21.4
<b>Oceania</b>	2205	2.1
<b>South America</b>	951	0.9
<b>Totals</b>	<b>103857</b>	<b>100.0</b>

## Number of QSOs

Total QSOs: **103,857**  
 Unique Calls: **23,008**  
 Duplicate QSOs: **8,212 (7.91%)**



# STATISTICS

Multiband QSOs

Band	Total	Total %
10	133	0.6%
9	462	2.0%
8	911	4.0%
7	1071	4.7%
6	1165	5.1%
5	1460	6.3%
4	1934	8.4%
3	2647	11.5%
2	3861	16.8%
1	9364	40.7%
<b>Totals</b>	<b>23008</b>	

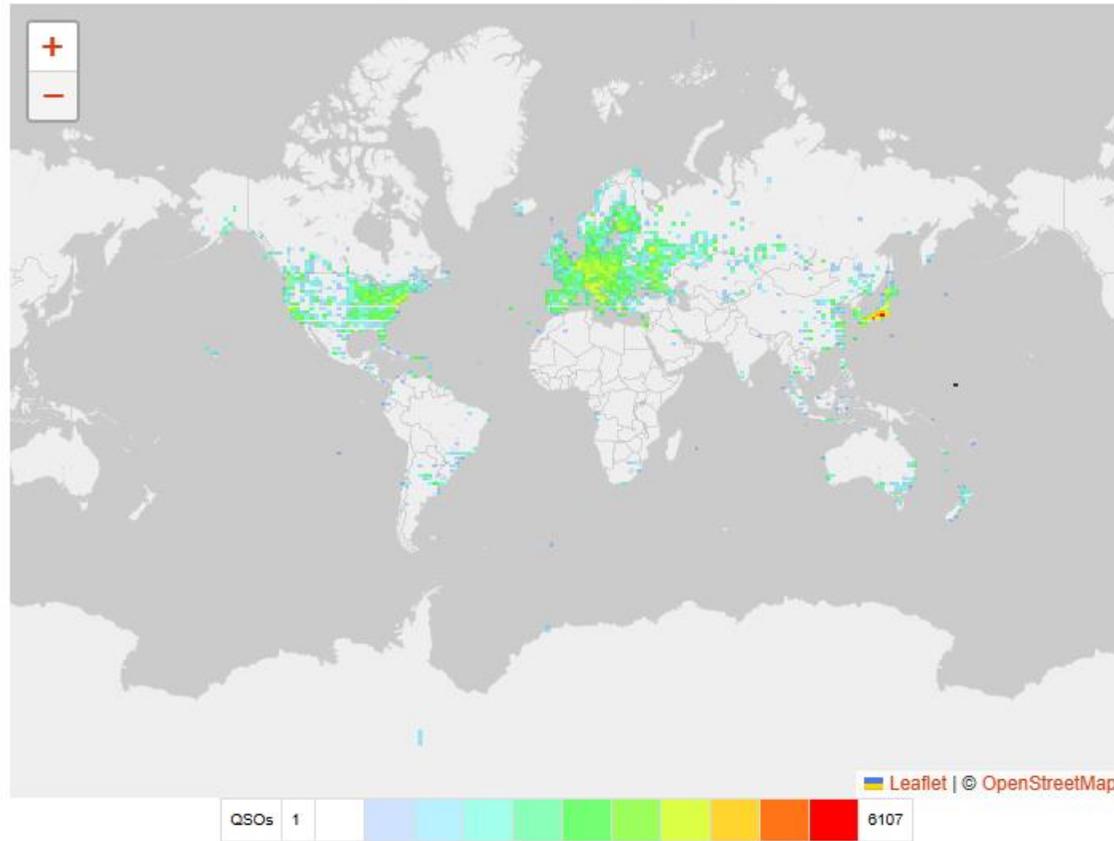
Continent By Band

Band	12	15	17	20	30	40	80	160	10	6	Total	Total %
	1	1	2	6	2	1	1	0	0	0	14	0.0%
AF	30	67	73	92	43	12	2	0	49	0	368	0.4%
AN	0	1	0	3	2	0	0	0	1	0	7	0.0%
AS	3724	4941	3696	3834	2442	2486	1526	950	4429	500	28528	27.5%
EU	4198	8861	8223	11779	6538	3836	1249	210	4650	0	49544	47.7%
NA	3186	4689	2776	2711	941	1210	739	359	5629	0	22240	21.4%
OC	258	459	260	363	171	199	129	45	306	15	2205	2.1%
SA	120	214	207	186	52	18	17	1	136	0	951	0.9%
<b>Totals</b>	<b>11517</b>	<b>19233</b>	<b>15237</b>	<b>18974</b>	<b>10191</b>	<b>7762</b>	<b>3663</b>	<b>1565</b>	<b>15200</b>	<b>515</b>	<b>103857</b>	



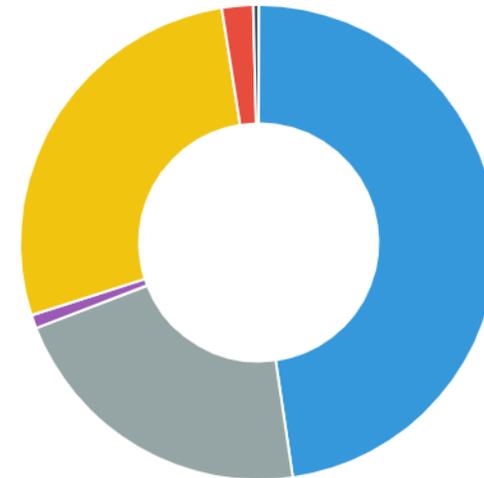
# STATISTICS

Density of stations worked by locator



Breakdown by Continent

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	14	0.0
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North America	22240	21.4
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South America	951	0.9
Totals	103857	100.0





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# TEAM V73WW

## OPERATED BY:

Left to Right:  
E77DX, DJ4MX, DK6SP,  
HA8RT, M0SDV, DK1YH





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# QSL SERVICE

- QSL via **DJ4MX**
- **OQRS** on ClubLog preferred
  - DIRECT + BUREAU (to be opened) Options
  - POST MAIL to DJ4MX incl. SAE + 2 EUR/USD
- **Daily LOTW Uploads**





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- Updates sent throughout the DXPedition via Email



**Thank You For Your Support!**

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Your contribution has helped make this DXPedition to “V7 – Marshall Islands” possible.

The V73WW DXPedition Team  
September 6, 2024

operated by  
DJ4MX, DK1YH, DK6SP,  
E77DX, HA8RT, M0SDV

*Philipp Springer, DK6SP*  
Philipp Springer, DK6SP  
Team Lead

*Sven Lovrić, DJ4MX*  
Sven Lovrić, DJ4MX  
Co-Lead



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## QUESTIONS?

Feel free to contact us at [info@next-generation-dx.com](mailto:info@next-generation-dx.com)

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