



ROCKALL DX GROUP

Who are we?

- The Rockall DX group is founded by a group of friends
- We activated a few IOTA expeditions (PB2T/p, PB2M/p and F/OT2A)
- Our dream was to enter Rockall Island (Nr 1 on the IOTA list in Europe)
- A year later our plans became reality
- This was the start of the Rockall DX group
- We carry friendship, and cultural tolerance over the world
- Already activated expeditions:
 - 2010 9Q500N about 32 000 QSO's
 - 2011 MMØRAI/p about 1000 QSO's
 - 2012 TN2T about 50 000 QSO's
 - 2013 9U4U about 70 000 QSO's
 - 2015 EP6T about 68 000 QSO's



Always looking for new challenges

- We had some projects in our minds, one of them was IRAN
- After the Iranian elections in 2013, we felt that we should try again after several tries



The Belgian minister for foreign affairs meets the president of Iran, Hassan Rohani



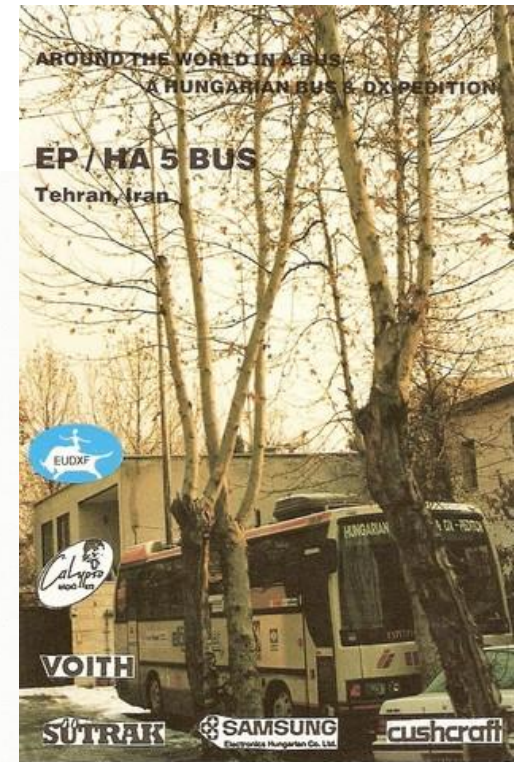
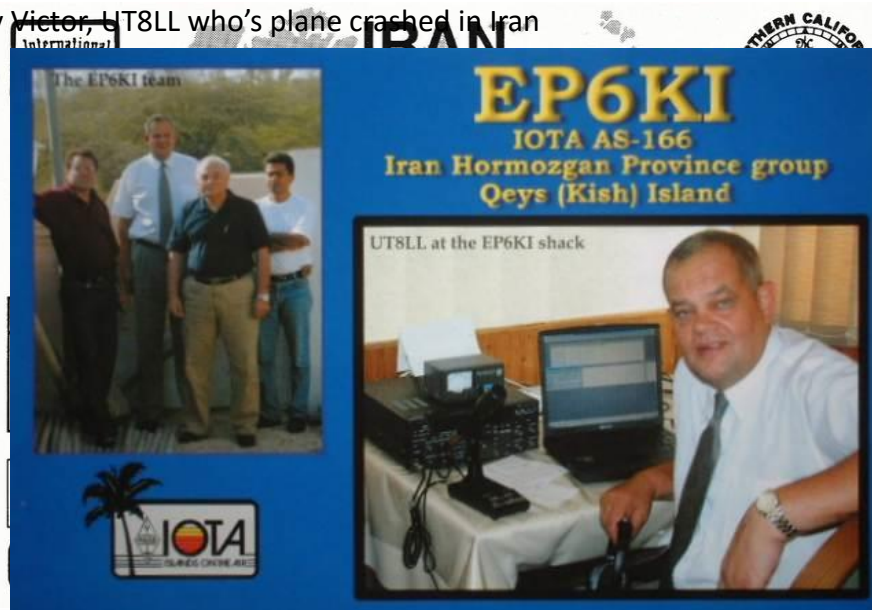
Always looking for new challenges

- After countless unanswered emails, faxes and letters we decided to contact the Iranian Embassy in Brussels.
- Patrick, ON4HIL and Frank, ON7RU were able to give a small presentation about ham radio at the Embassy in Brussels.
- After making a QSO with Mohammad, EP3MIR everything evaluated quickly.
- Mohamad gave us the right contacts
- An appointment was made with Dr Fard, the director general of the CRA, to give a presentation to the officials about HAM radio



Why Iran?

- It's highly ranked in the top 100 “most wanted DXCC countries”
 - Place 28 (DX magazine)
 - Place 38 (Clublog)
- Only 3 major “DX peditions” were undertaken in the past
 - EP/HA5BUS (1991)
 - Also S2/HA5BUS, VU/HA5BUS, A5/HA5BUS, ...
 - 9DØRR (1992)
 - Romeo. Also XYØRR, YAØRR, P5RS7, 5AØRR, 3W3RR,
 - EP6KI (2002) from Kish (AS-166)
 - By Victor, UT8LL who's plane crashed in Iran



Amateur radio in Iran

- Only 13 licensed HAM operators in Iran
 - Compared : Germany have 80,000 - Japan have 1,400,000 - US have 700,000
 - Import of HAM radio equipment is forbidden
 - Many use home brew transceivers (10 Watts). A maximum of 100W is allowed
 - 160M and 30M is not allowed by local Ham operators
 - No QSL buro - direct QSL is very expensive (10\$ or more)
 - Callsigns are not always written down correctly (Logbook EP3MIR)



Amateur radio in Iran

qsl	frq	he	Call_sin	name	me	date	time
	14. 223		SV2	ZEDENA		/	:
	14. 223		R43	Z D E N A		/	:
	14.		RX3R			/	:
	14.		YL			/	:
	14.		05 YL			/	:
	14. 229		GN	REC		/	:
	14. 212		YBOMWM			/	:
✓	14. 215	59	5500		59	Σ' 18	18:59
	14.		VU2YV2			Σ' 18	18:59
✓	14. 205	59	VZIHZ		59	/	:
	14.		DDY			/	:
	14. 200	59	ON 4 HIL	ON 4 HIL	57	Σ' 18	18:18
	14.					/	:
—	14. 245	59			—	Σ' 18	19:26
	14. 190	59	RV6AY	YORI	59	/	:
✓	14. 200	59	UR6QC	VNAD	59	Σ' 18	19:58
	14. 185	59	IZZMHO	BRUNO		Σ' 18	:
?	14.	59	# Icom 7	30w1	52	/	:
✓	14. 225	59	UXILN	YORI	57	/	20:17
✓	14. 190	59	H6 MYR	VICTOR	53	Σ' 18	20:24
	14.		RAV 9	PAVI		/	:
✓	14. 174		RV 9	KAVER		Σ' 18	20:29

Email

QSL

or
y
i
E-mail



Amateur radio in Iran

- Even a handheld transceiver needs a license.
- What is allowed in terms of communication ?



Some geographic facts of Iran



Some interesting facts of Iran

- It's the 2nd largest country in the Middle-East
- The official language is Persian (Farsi)
- Different time calculation: 2014 = 1396 in Iran
- They border 7 countries and the Persian gulf
- The Persian gulf is of important value (economically)
- Surrounded by aggressive states
- 80 million inhabitants
- One of the worlds oldest civilizations
- After the revolution in 1979 , Iran became an Islamic state
- 90% Muslim state
- Capital city is Tehran with 10 million inhabitants



Did you know this about Iran?



No short pants are allowed



No military clothing to wear



No T-shirts with provocative text



No dancing



No pop music



No headphones



No Homosexuality



Policy and restrictions in Iran

No Facebook, Twitter, Gmail,



No alcohol



No meetings



No beamer for presentation



No hand shacking between man and woman



Separated woman and men's beach



Scouting trip to Tehran

- Visit to Tehran by Patrick, ON4HIL and his wife
- Meeting with officials to convince the officials that there is no threat in Ham radio
- Message in international friendship and cultural tolerance
- The Rockall DX group proposed to translate ON6TM's course for radio amateurs from Dutch to Farsi (Persian language)

پیش گفتار

این کتاب برای کمک به آماده سازی برای امتحان پایه و اخذ مجوز برای رادیو آماتوری و همچنین برای همه کسانی که علاقه مند در رادیو هستند و به عنوان یک کتاب درسی به عنوان یک اثر مرجع خوب است.

هنگامی که طرح ترکیب در برنامه درسی دنبال شد برنامه درسی لازم ولی ساده و در سطح مورد نیاز است.

این دوره شامل هفت بخش است:

قسمت 1: کلیات، قانون، مدل سوالات و پاسخها

قسمت 2: تئوری برق، AC و DC

قسمت 3: الکترونیک

قسمت 4: تکنیک های فرکانس بالا

قسمت 5: مدل سوالات برای بررسی امتحان HAREC

بخش 6: مدل پاسخ های توضیحی به سوالات HAREC

قسمت 7: مدل پرسش و پاسخ عمومی

دانش آموز میتواند به راحتی از پشت ورقه ها برای نوشتن یادداشتها استفاده کند.

خوش آمدگویی به ارسال نظرات به آدرس t.govaers@skynet.be.

برای همه شما آرزوی موفقیت در آزمون را دارم ON6TM-73، تونی

انتشار اولین دوره NOL : ژانویه 1984

قسمت 7، نسخه ژوئن 2014



Scouting trip to Tehran

Patrick had a good feeling after the meeting but there was no certainty



People from the spectrum, security, and the CRA (dr Fard)



Searching for a QTH on Kish Island

- Why Kish? AS-166 and DXCC
- It's very different than the mainland (Western influence)













The Kish “skyline”





Road especially for bicycles and electrical motorbikes





This is a hotel





The “ship” hotel





Medical care



Searching for a QTH on Kish Island

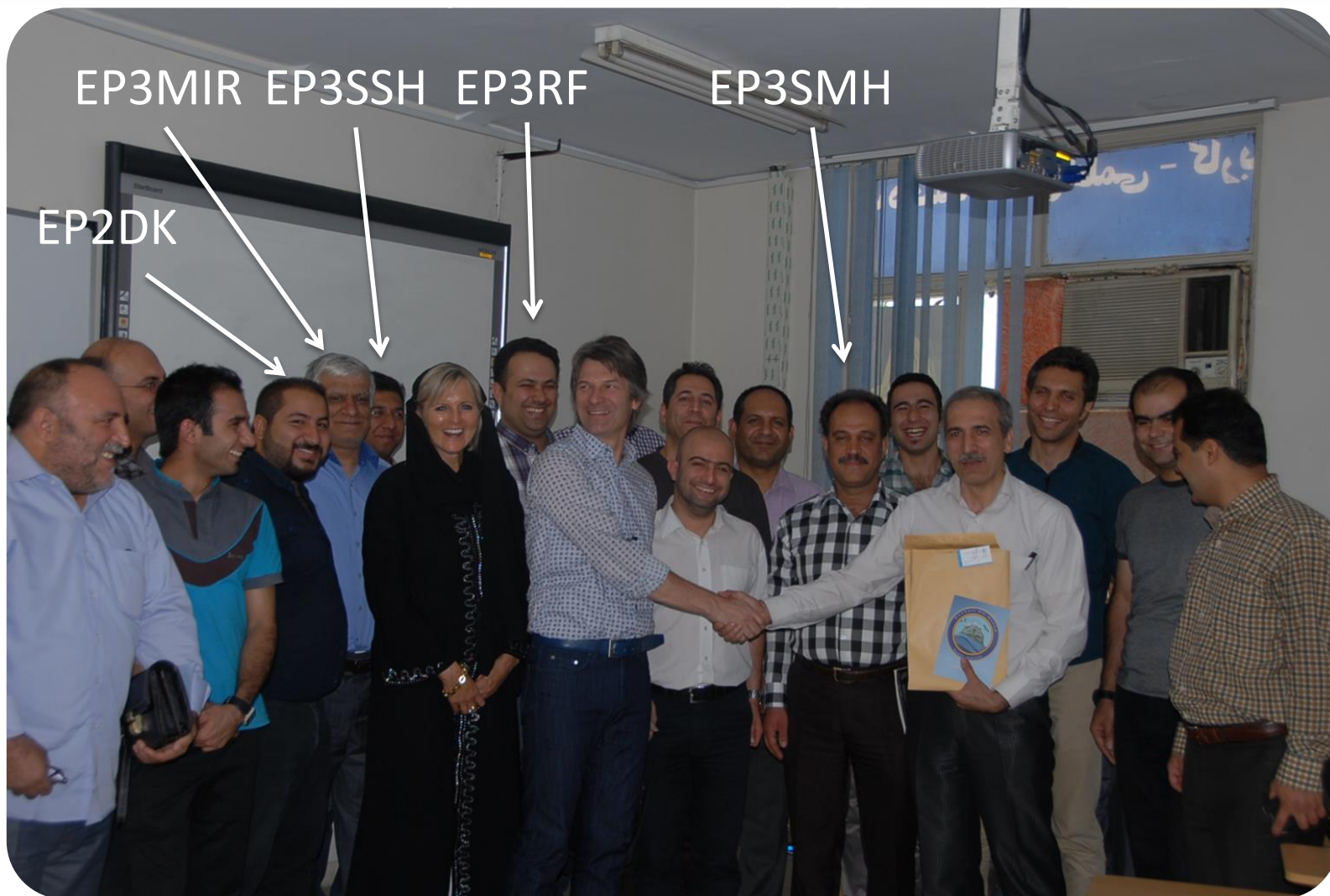
- More freedom
- Only 5km from mainland
- Pop music is allowed
- Kish is TAX free island
- No VISA needed (for 2weeks)
- Paradise for Iranian people
- We searched a dozen locations on the island
- Fear for antenna's (Gods land, governments place)
- No luck in finding a suitable location yet



Back to Tehran

- After the reconnaissance trip to the island, Patrick gave a 2nd presentation to a group of enthusiastic people in Tehran
- Presentation was filmed
- The finest Belgian chocolates were given as a reminder
- But still no official confirmation for a license





Dr Fard is shaking hands with Patrick, ON4HIL after the “chocolate project”





Patrick at the presentation in Tehran





Patrick, ON4HIL





Even a camera recorded the meeting





This guy was to late for the meeting. He drove more than 800 km





Patrick and Dr Fard at the training Centre





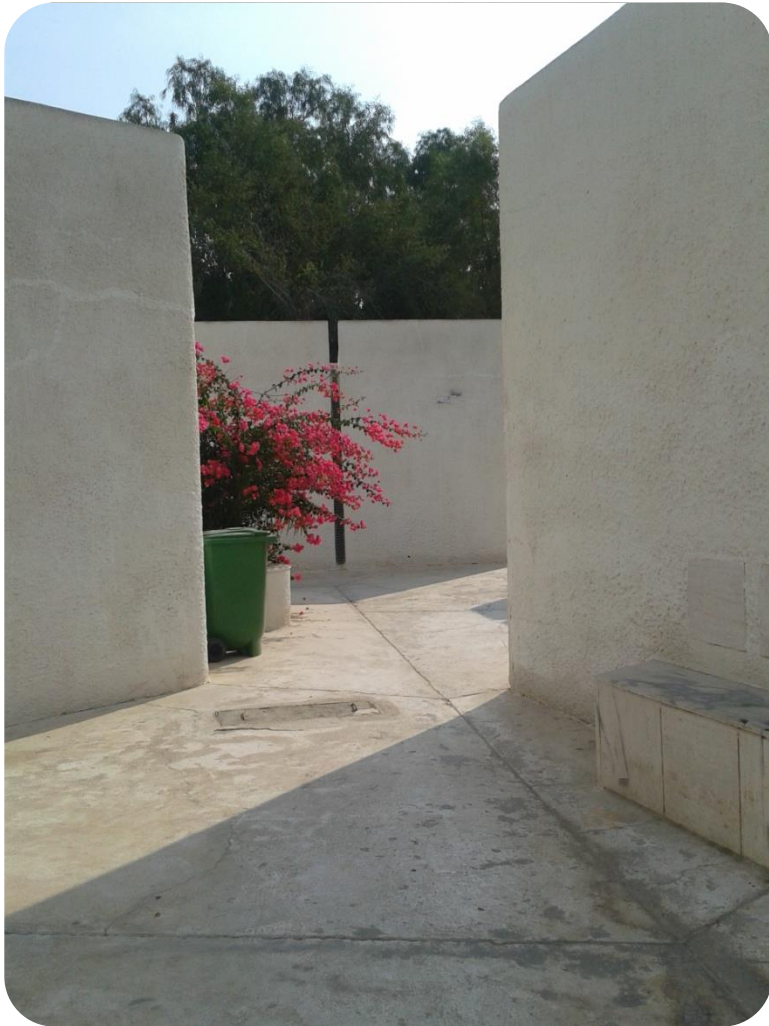
In a nearby restaurant (ON3BET, ON4HIL and EP3MIR)



Good news from Iran!

- On the 17th of September we had our oral agreement for the expedition!
- Flights had to be booked.....2 options:
 - From Brussels → Dubai → Kish Island
 - Possible problems to enter our equipment through customs, from Dubai to Kish Island
 - From Brussels → Moscow → Tehran → Kish Island (Domestic flight)
 - Long flights (have to board 3 times)
 - Dr Fard , would be the key factor to pass the customs in Tehran
 - We finally choose this option
- Coordinates of the EP6T QTH had to be given in order to issue license
 - Mohamad flew back to Kish to search again
 - Found 3 new locations
 - Best one was at the ABADGARAN hotel. It had separate bungalows
 - A large open field to setup the antenna farm
 - No limitations to put up antennas
 - Close to the beach
 - For the record....the official license was not issued yet!





Preparations

Modifications on the high power filters by Carlo, ON4BR



Preparations

Measuring filters with the spectrum analyser by ON4AHF



Preparations

A total of 3 HEX beams are needed

