

STARLITE

The Newsletter for Members and Friends of

G60I
1938

Stourbridge and District Amateur Radio Society

G6SRS
1938

incorporating

Old Swinford Hospital School Radio Club

G4CVK

1969

ISSUE 3 2007/8



Hi-LITES for the COMING WEEKS

JULY	Mon 9th	Open Shack Night - Tea/Coffee always available
	Mon 16th	ARDF covering 80M and 2M by Robert G3ORI and friends. This will be followed by a mini-DF hunt around the school grounds to provide a practical demonstration of the practices and principles DON'T MISS THIS ONE
	Mon 23rd	Open Shack Night - Tea/Coffee always available
	Mon 30th	Sheep Walks Barbecue On-Air (note - 7:30) (weather permitting)
August	Mon 6th	Open Shack Night - Tea/Coffee always available
	Mon 13th	Open Shack Night - Tea/Coffee always available

Produced by G8JTL



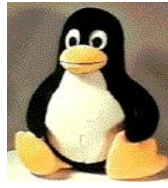
RSGB Affiliated Society

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the views expressed in STARLITE may not be that of the committee - @Stourbridge and District Amateur Radio Society

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Visitors always welcome



The Society holds its full meetings on the

1st and 3rd Monday's of each Month at

Old Swinford Hospital School

Heath Lane

Stourbridge

(8.00pm – 10.00pm)

Additionally the shack is open during the same times on the intermediate Monday's

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EDITORIAL

Hi,

That's All ..Best 73s Malcolm G8JTL

OUR ROVING REPORTER

B

Well That's All For Now Best 73s Your Roving Reporter -Malcolm Palmer G8BOP



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“THE FORGOTTEN WIRELESS PIONEERS”.

Author and Copyright Holder - David H. Barlow

HENRY JOSEPH ROUND



There has been much written about Guglielmo Marconi, on the other hand, very little has been written about some of the engineers who were employed by the Marconi Company and who, to a great extent, were responsible for the success of the Company. This is the first of a series of articles which aims to highlight the work of these pioneers of wireless, who, even today, are relatively unknown.

Captain H. J. Round was, in his time, both Chief Engineer and Chief Researcher with the Marconi Company, a pioneer of aircraft wireless, direction finding and sonar. With over a hundred patents to his name he is, surely, one of the forgotten men in the history of wireless.

Henry Joseph Round was the eldest child of Joseph and Gertrude Round, he was born on 2nd June 1881 and spent his early years in the small village of Kingswinford, which in those days was in Staffordshire but today forms part of the West Midlands in the Metropolitan Borough of Dudley.

His early education took place at Cheltenham Grammar School and his further education at the Royal College of Science in London where he obtained a first class honours degree.

At the age of 21 he joined the fledgling Marconi Company, he was no doubt motivated by the success of the transatlantic signals sent from Poldhu in Cornwall and received in St. Johns, Newfoundland. His technical and operating abilities were quickly recognised as within a year he was sent to the USA to the Marconi Company training school for wireless operators at Babylon, Long Island. It is interesting to note that his assistant at the school was David Sarnoff who later became the president of RCA (Radio Corporation of America).

Round spent five years in the USA and in his spare time he devised dust core inductances and was



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the first to realise the 'figure of eight' or "heart pattern" pattern radiated from a wire aerial. This led to his later involvement with direction finding for the Marconi Company. He was always well ahead of his time and he discovered that light could be generated by applying an electric potential across the semi-conductor silicon carbide. This was rediscovered in 1923 as the "Lossey effect" and was the basis of the semi-conductor or transistor. Even then it was not until the 1960s that the transistor was fully exploited.

Towards the end of his stay in the USA the Marconi Company ran short of money and he had his contract terminated and he obtained a post with the New York Telephone Laboratories, having been turned down by Edison! Fortunately the Marconi Company finances improved and he was re-employed and summoned back to the U.K.

to be continued

SOCIETY LIFE

Monday July 9: 7 Members.

Work continued on the shack refurbishment with the cables fed around the shack from patch panel to rig positions. The final patch lead was cut , terminated and also put into position. Also during this evening it was discovered that the HF beam rotator appears to be stuck/not responding to the control box – so yet another job to be scheduled

Monday July 16:

Monday July 23: 10 Members ,1 Apology and 1 Visitor

Most of the evening was a general natter plus checking on what was available for the forthcoming Carnival station.

Monday July 30: 8 Members and 1 Visitor

Tonight turned out to be busy, first with the sorting out of the equipment used for the carnival and returning it to the correct 'hole' in the store and shack.

Then the work began – continuing with the shack refurbishment – work commenced on making up the required lengths of feeder ready for running around the shack. This was taken as an opportunity to demonstrate the termination of 'N' Type and PL259 Plugs onto the RG213 Co-ax. Once one of each connector had been demonstrated then it was over to Geoff and Mark to prove they had been listening. Both successfully terminated an 'N' plug onto the cable.



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YOUR COMMITTEE

Hon. President	MALCOLM	G8JTL	(01384) 894019
Vice President	NICK	G6DQN	
Hon. Secretary	JOHN	M1EJG	(01562) 700513
Hon. Treasurer	JOHN	G8UAE	
Committee Members	ERIC	G7JWJ	Co-Opted
	RICHARD	M1DBC	
	MALCOLM	G8BOP	
	IAN	M3XRL	

CALENDAR of EVENTS

It should be noted that the Shack will be open every Monday evening unless shown otherwise in the Calendar

May	Mon 7th	MAY BANK HOLIDAY
	Mon 14th	On Air Night - Airing the club calls Hf + 2M
	Mon 21st	The Adventures of a Foundation Candidate
	Mon 28th	Open Shack Night - Tea/Coffee always available
June	Mon 4th	On Air Night - Airing the club calls Hf + 2M
	Mon 11th	Open Shack Night - Tea/Coffee always available
	Mon 18th	General Meeting - Club Events
	Mon 25th	Open Shack Night - Tea/Coffee always available
July	Mon 2nd	On Air Night - Airing the club calls Hf + 2M
	Mon 9th	Open Shack Night - Tea/Coffee always available
	Mon 16th	ARDF covering 80M and 2M by Robert G3ORI and friends.
	Mon 23rd	Open Shack Night - Tea/Coffee always available
	Mon 30th	Open Shack Night - Tea/Coffee always available
August	Mon 6th	Open Shack Night - Tea/Coffee always available
	Mon 13th	Open Shack Night - Tea/Coffee always available
	Mon 20th	Open Shack Night - Tea/Coffee always available
	Mon 27th	Open Shack Night - Tea/Coffee always available
September	Sat 1/sun 2	SSB FIELD DAY
	Mon 3rd	On Air Night - Airing the club calls Hf + 2M
	Mon 10th	Open Shack Night - Tea/Coffee always available
	Mon 17th	Slow Scan Operation by Wayne M5LLT
	Mon 24th	Open Shack Night - Tea/Coffee always available
	Mon 1st	On Air Night - Airing the club calls Hf + 2M
	Mon 8th	Open Shack Night - Tea/Coffee always available
	Mon 15th	Main Meeting - TBA
	Mon 22st	Open Shack Night - Tea/Coffee always available

