GX0SCR/P RAF Kenley Airfield Sunday 15th June 2014  
Caterham Radio Group (CatRad) again set-up and operated another Amateur Radio Special Event Station using their Club Event Callsign operating in the Short Wave Amateur Radio bands. Demonstrating Amateur Radio to the public.

In addition to the CatRad Amateur Radio Demonstration Special Event Station operating on the Short Wave bands.

Kenley Airfield Friend’s Group Heritage Activities, consisted BBQ, Raffles, Tours and other local group stands. Further information can be found on their web site www.kafg.org.uk

A Band providing 1940’s music, Light Refreshments. Royal Air Force Association’s Portcullis Club stand Wings Appeal was piled high with home made cakes at the start of the event. Which was open to the public from 12:00-16:00Hours

Preparation
Final preparation and planning meeting was held at the CatRad meeting on the 6 June 2014.

Setting Up
Saturday 14 June, 10:30 Ken G3CQU onsite opened up. John G8MNY, Mike G3TWJ were preparing putting up the halyards.

Paul G4APL arrived at 10:35 to assist John in putting up the halyards (17M) 50foot+ up into the trees. Then hauled up the full size G5RV and mark out the area for our Radio Station. We left the site around 1pm.

Sunday 15 June
07:30am Ken G3CQU opened up 08:00AM Mike G3TWJ, John G8MNY, Kim G6JXA and Paul G4APL also on site. Erected the operating frame tent, set up the tables, chairs, equipment and display paper work, static radio equipment, Cameras and some WW11 artefacts.
Equipment
The GX0SCR/P station as in previous years
Station QTH Kenley Airfield. IO91WH 167metres ASL (above Sea Level).
WAB TQ35 GLC, DX zone 14,
ITU Zone 27

21 Mhz SSB  IC735 400 Watts
Drake L-4B Linear, Pulstar ATU
G5RV wire aerial at 17 metres AGL
(Above Ground Level) supported
between two trees.

A local RF (Radio Frequency) proof
Audio Public Address system
enabled the public to listen radio
contacts being monitored.

The large tent door was used as an
awning on two poles which covered
an area for our visitors.

Weather
The weather was dry day, with a
cloud in the afternoon and a cool
NE breeze passing through our tent
in the afternoon.

Visitors Meet and Greet
During Paul's wander around the field he had an enjoyable chat with a member of the Caterham Model Flying
Club. Who informed him that he had spent three years building his large model Spitfire which he had not yet
flown. Paul had built three free flight
balsa wood/dope model planes in
the late 1950's.

Paul was very impressed with his
and the other models, on static
display or being flown by remote
control.

Paul also watched and videoed the
Croydon and Caterham Model
Flying group members flying their
model aircraft.

Earlier in the day they had agreed
15 minutes flying sessions, with the
Surrey Hill Gliders as they were
also flying during the day.

Paul also looked at the other event stands. Even assisted Mike and Hartmut erecting their 'man tent', a large
new Gazebo not used before. This was very entertaining and lots of laughs in the process.

The 'Ladies' Gazebo 'next door' managed by Hurtmut's wife, was nearly ready with their tables being piled high
with freshly baked homemade cakes.

We had many members of the public (young and old) interested and dropped into our tent to find out more
about Amateur Radio, and Johns 1930, 1950's Broadcast Valve receivers, Box Cameras and WW11 Artefacts
on display.
Also some families popped in and informed us that a member of their family was a Radio Amateur and now a Silent Key (SK).

John and Paul explaining the Amateur Radio activities and the old domestic working valve radio receivers on display.

Operating
09:30 - 10:30AM John and Kim operated on the SRCC (Surrey Radio Contact Club) Sunday morning Radio club net on 160metres. Spoke to Radio Amateurs G4FDN, G4XAT, M0LEX, G4FKK, 2E0WBO.

On completion of their Radio Net. The ICOM735 and Aerial Tuning Unit, G5RV aerial were tuned up for 21MHz. Then the problems started. John was unable to tune up the ICOM735. After 'fiddling about' with connecting cables, determined that there was no RF (Radio Frequency waves) power reaching the SO239 aerial connector on the back of the ICOM 735 transceiver. (John found after the event, that the solid wire had broken between the PCB (Printed Circuit Board) and the Socket).

John decided to travel back home to get his other ICOM735, which he did not have onsite this year.

Our first Radio two way contact was with CU3AA in the Azores at 12:25PM. The Heritage Day had a 1940's Band. We all understood wrongly, that it would be a conventional WWII Band. Turned out that they had Audio Amplifiers for their band equipment, which were not 'RF proof'

So Paul decided to become a Short Wave Listener and the received signals were relayed to the Public Visitors via our Public Address system. While at the same time enjoying the 1940's Music played by the band. Lot of foot tapping.
Stations listened to on 21MHz SSB (Single Side Band) were from

<table>
<thead>
<tr>
<th>Amateur Callsign</th>
<th>Location</th>
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<tbody>
<tr>
<td>PY2JY</td>
<td>Sao Paulo Brazil</td>
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<tr>
<td>VE3AXW</td>
<td>Ontario Canada</td>
</tr>
<tr>
<td>YB5BOY</td>
<td>West Sumatra</td>
</tr>
<tr>
<td>JR6RVG</td>
<td>Okinawa Japan</td>
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<tr>
<td>CA3AA</td>
<td>Azores</td>
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<tr>
<td>JA2XLV</td>
<td>Japan</td>
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<td>Tokyo Japan</td>
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<tr>
<td>W4TJE</td>
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<td>UR3QRW</td>
<td>Ukraine</td>
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<tr>
<td>PR88ZX</td>
<td>Brazil</td>
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<tr>
<td>J42OSE</td>
<td>Special event IMW call Railway Museum of Thessaloniki, Greece</td>
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<td>4L8A</td>
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<tr>
<td>YO3FGO</td>
<td>Romania</td>
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</tbody>
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We listened to the above, until they moved off their operating frequency.

**Packing Up**

Started the close down and packing up at 4:30pm

At 6:10pm John, Kim and Mike drove off, and Paul had a pleasant walk home.