# 13 TH FIELD SURVEY SQUADRON R.E.

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Saturday July 13 1963 2pm-6pm Admission Free

\* DISPLAYS

\* SIDE SHOWS

\* JUMBLE STALL

\* MAP COMPETITION

\* BAR · REFRESHMENTS

Proceeds to Service Charities

PRICE 6d.

LUCKY NUMBER

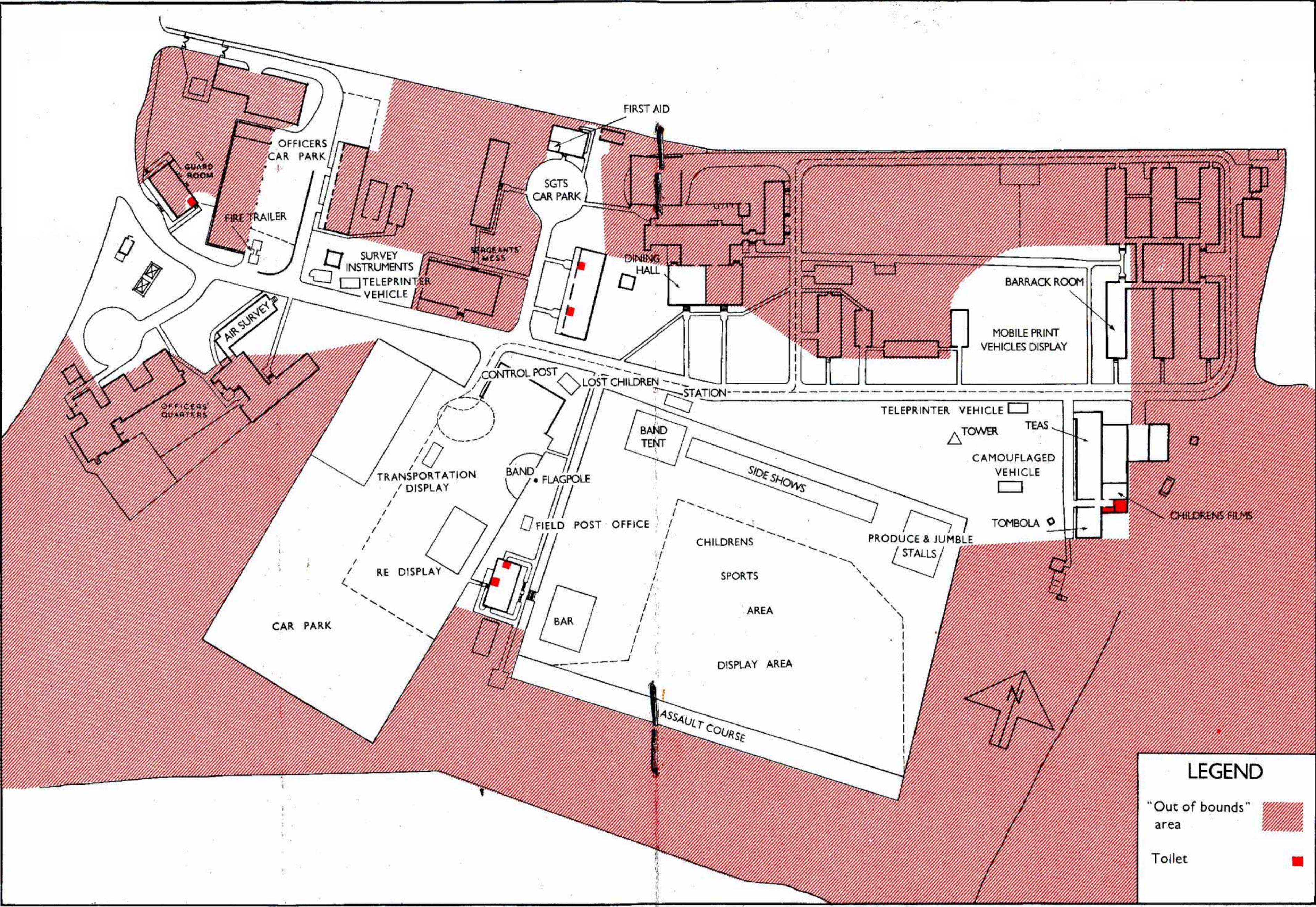


FERNHURST CAMP HASLEMERE

### PROGRAMME OF EVENTS

Camp Opens	2 p.m.
Sideshows and exhibitions open	2 p.m.
Children's Films from	2.15
Tombola from	2.15
Band - Selection I	3.15
Survey through the Ages (Demonstration)	3.40
Children's Races	4 p.m.
Band - Selection II	4 p.m.
Assault Course (Demonstration)	4.30
Band - Selection III	5 p.m.
Draw and Prizegiving	5.30
Band - Evening Hymn and Retreat around flagpole	6 p.m.

All demonstrations take place within the roped area on the sports field.



# $\underline{\mathrm{BAND}}$

The Band of the Headquarters 44 (Home Counties) Division/District Engineers (TA) (by kind permission of the CRE Lt Col G.A. Rogers TD, RE) will play items chosen from:-

Quick March	Steps of Glory	Winter
Overture	La Gazza Ladra	Rossini
Waltz	The Grenadiers	Waldteufel
Suite	Ballet Egyptien	Luigini
Selection	New Sullivan	Sullivan
Solo	Post Horn Gallop	arr. Koenig
Popular Selection	Airs from South Pacific	Rodgers
	Buglers Rag	Weston
	American Patrol	Grey
March	Father Rhine	Fucik
Finale	Soldiers Sunset	Beare
C.R.E. and Wings		

### STATIC DISPLAYS AND EXHIBITIONS

A Field Survey Squadron such as this produces survey data and subsequently maps and charts throughout war and peace, and must be capable of moving all over the world at short notice as the need arises. All equipment therefore is essentially mobile. The various exhibitions show the work of the three troops within the Squadron.

### FIELD SURVEY (FIELD SURVEY or TOPOGRAPHICAL TROOP)

Survey instruments used for the determination of position and height are on display. The increasing use of electronic equipment in this field is illustrated by the Tellurometer.

# AIR SURVEY (CARTOGRAPHIC TROOP)

Photogrammetry, that is, the science of measurement from air photographs, is playing an increasing part in mapping as new techniques are proved. This exhibit shows some of the equipment and methods used at present by a Cartographic troop.

### MAP REPRODUCTION (MAP REPRODUCTION TROOP)

Carries all equipment required for the production of a map once data has been received from field and air survey troops. The various stages are found in vehicles that are completely self contained with their own generators and air conditioning equipment.

The following exhibits from other Army units are also on show:-

## TRANSPORTATION (16 RAILWAY TRAINING REGIMENT RE)

Transportation units of the Royal Engineers are responsible for the manning of all military port and railway installations. This exhibit shows a model of a typical military railway and port installation such as might be found in war.

### ROYAL ENGINEERS DISPLAY TEAM

The Sappers are responsible for many and varied tasks and have a considerable variety of tradesmen. This display shows a sample of all these tasks with the aid of a model, photographs and films. There is also a working Field Post Office attached to it where you can carry out most of the normal Post Office transactions. Special post cards are on sale and can be dispatched with a special postmark commemorating the occasion. This is a Recruiting Trailer and anyone who is interested in further information about the Corps of Royal Engineers should ask here.

### MOBILE TELEPRINTERS (ROYAL SIGNALS)

The Survey service has got its own Ferranti Pegasus Electronic Computer. In the future it is hoped that Field Survey units will be able to send their observations back to the "Pegasus" for computation. On show are two D.11 Radio Teleprinter Vehicles which might be used for transmitting the data.

These vehicles are being shown by 640 Signal Troop Royal Signals, by kind permission of the Officer Commanding.

### 135 SURVEY ENGINEER REGIMENT RE (TA)

A small display showing some of the tasks they have carried out in the past few years.

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