

RUTHERFORD HIGH ENERGY LABORATORY OPENING CEREMONY

Notes of a meeting held in R.1 Conference Room on Friday, 10th January 1964.

Present:- F.M. Telling  
Mr. T. Walsh  
Mr. B. Southworth  
Mr. E.G. Higgins representing Eng. Division  
Mr. F. Harden " NIMROD Eng. Group  
Mr. P.J. Jones " NIMROD Physics Group  
Mr. P.P. Starling " NIMROD General Physics Group  
Mr. D.C. Salter " H.E.P. Division  
Mr. P.S. Rogers " V.E.C. Group  
Mr. C.L. Roberts " Atlas Laboratory  
Mr. C.J. McDonald " Admin. Group  
Mr. P. Seager " Bubble Chamber Group  
Mr. W. Burrells " Radiation Protection

Apologies for absence received from Mr. K. Davies (H.E.P. Eng. Group),  
Mr. D.A. Harrigan (Theoretical Studies) Mr. Wallis (P.L.A. Eng. Group).

1. The meeting was called to brief the group representatives on the general arrangements for the Laboratory opening ceremony.

The following programme of events was tabled:

Tuesday, 21st April	Press Photographers
Wednesday 22nd "	Press Correspondents
Thursday 23rd "	Rehearsal for opening ceremony
Friday, 24th "	Opening Ceremony
Saturday, 25th "	Open day for Laboratory personnel

2. The representatives' terms of reference were to coordinate the preparations to receive visitors within their respective groups during the above days.
3. An official programme of events is being prepared by Mr. T. Walsh. The representatives were asked to provide a precis of the work being carried out within their groups with reference to any particular exhibits. (The content to be technical but not too specialised.) To allow time for printing and distribution it was necessary to have this programme detailed by the 24th February. It was therefore agreed that representatives would let Mr. Walsh have their write-ups before the 29th January.
4. A contract will be placed to deal with the artwork requirements, and any diagrams, sketches, literature, notices, etc. can be provided if the essential information is fed through Mr. Telling. The latest date for receiving this work is the 1st April.
5. A number of photographs of apparatus and equipment have already been taken and use can be made of these if required. Any further requests for photographs to be taken can be routed through Mr. Telling if desired. It is essential to have the negative number of any photograph displayed during this open period as an aid to the press representatives.
6. The question of a general costing code against which to book the time and materials used within the groups to prepare exhibits etc. would be taken up with Dr. Valentine and information given at the next meeting.



7. Representatives were required to cover the following groups:-

- (i) High Magnetic Fields
- (ii) Radio-chemical Laboratory
- (iii) P.L.A. Nuclear Physics Group
- (iv) P.L.A. Machine Group
- (v) NIMROD Beams Group

An approach would be made to the Group Leaders to provide nominations.

8. The next meeting would be held on Wednesday, 5th February at 3.15 p.m. in R.1 main conference room to discuss the draft material for the official programme and consider any further points that may arise.

(Please note revised time of meeting)

F.M.T.

13.1.64.



## Nimrod Press Day Arrangements

### 1. People expected

Science correspondents of national press and representatives of technical press. i.e. people with a general technical knowledge and an interest only in the outstanding scientific and engineering features. We shall not be catering for specialists in the field.

### 2. Correspondents will be taken on an itinerary round Nimrod. It is suggested that installed equipment of interest be labelled, and other exhibits, drawings and explanations be put on tables and boards near the appropriate sections of the machine.

### 3. Required

- (i) Description of all exhibits for the benefit of the representatives of the technical press up to 1000 words by 17th February to T. Walsh, Building R.1.
- (ii) Full details of all labels, brief explanations and diagrams for the exhibits indicating whether large (for installed equipment labelling) or small (for exhibits on tables) during February and March to us for sign-writing.

### 4. Provided

Tables, and stands to go at the back of them for drawings, will be provided in the magnet room as required.

### 5. Responsibility for the various sections of the machine

Targets, extraction system	R. G. T. Bennett
Magnet	R. Morgan
Vacuum Vessel	G. Crossart
R.F. System, beam monitoring	W. Boyd
Inflector, H.E.D.S.	R. Billinge
Linac beam monitoring	J. T. Hyman
Linac, buncher, de-buncher	N. D. West
Pre-injector, L.E.D.S.	H. Wroe, K. D. Srivastava
Controls	R. Russell
Synchronising system	J. T. Hyman
Engineering (Mechanical)	A. R. Mortimer

P. F. Jones  
F. Harden

Rutherford Laboratory

31st January, 1964.



### OPENING CEREMONY

Notes of a meeting held on 25th February, 1964.

Present: Mr. Telling )  
          Mr. Tolcher ) N.I.R.N.S.  
          Mr. Childs )  
          Mr. Wallis )  
          Mr. Chapman ) RANK ORGANISATION

The meeting was called to discuss the detailed arrangements for the closed circuit T.V. and sound amplification requirements for the opening ceremony on Friday 24th April, 1964. Points resolved were:-

- ACTION
- |                           |    |  |
|---------------------------|----|--|
| Mr. Wallis<br>Mr. Tolcher | 1. | 3 T.V. Monitors to be provided in the restaurant and 2 in the marquee area. The siting of these as agreed with Mr. Wallis. Mr. Tolcher to arrange for suitable stands for these monitors.  |
| Mr. Childs                | 2. | A push button to be arranged to initiate a sequence of amber and red flashing lights to indicate that NIMROD is being started up and operated. This sequence will be required in the restaurant and the marquee, with signals to main and local control rooms.   |
| Mr. Wallis<br>Mr. Childs  | 3. | A recording of Message/ <sup>4</sup> to be put on tape and made audible in both restaurant and marquee at the appropriate time.  |
| Mr. Wallis<br>Mr. Childs  | 4. | The closed circuit T.V. to pick up the signal from the oscilloscope in the Control room. Arrangements to be made to switch the T.V. Camera to another fringed scope in the event of a NIMROD breakdown.  |
| Mr. Childs<br>Mr. Wallis  | 5. | A pinging noise from the magnetic field to be introduced along with the T.V. picture to give a more dramatic effect. It may be difficult to synchronise the sound with the picture. If used then pinging noise to be faded out after a few minutes but picture will remain on screens until guests have left the restaurant. |
| Mr. Telling               | 6. | A suitable place to be found in restaurant area for Rank Control room.   |
| Mr. Telling               | 7. | Details of Restaurant and Marquee areas to be available for Messrs Tolcher and Childs. Mr. Wallis to have dimensions of marquee. Also details of arrangements for speeches etc when programme is available.  |
| Mr. Tolcher               | 8. | Mr. Tolcher to liaise with representatives of Messrs Ranks on future details, and to provide assistance with cable runs etc.   |
| Mr. Wallis                | 9. | Mr. Wallis to provide a firm estimate for the sound and visual links together with the use of tape recordings.   |

F.M. Telling

c.c. Dr. L.C.W. Hobbs  
      Dr. J.M. Valentine  
      Mr. T. Walsh

Mr. R.G. Russell  
Mr. W.W. Woodall



*Too strong*

RUTHERFORD LABORATORY PRESS VISIT 22 APRIL 1964

1. In order to avoid apparent discrimination in favour of certain correspondents or journals a press embargo should now be observed. Answers to press inquiries should therefore be deferred until the official press visit. I will be willing to explain this situation to inquirers if they are referred to me.

2. Statements of managerial policy will be made first in an address to press correspondents by the Director. This is timed for 11.30 a.m. to 12.00 noon on 22nd April. Secondly there will be a Press Conference from 4.00 p.m. to 4.30 p.m.

No questions will be accepted during or after the morning address. It will be published as a Rutherford Laboratory Press Release.

The Director will chair the Press Conference, and questions will be invited. The platform should be occupied by about four people including the Director and a broadly informed member of the Governing Body. If the member of the Governing Body is not fully qualified to answer questions from the users' standpoint an additional person should be included to do this.

The Secretary of the National Institute, members of the Directorate, and Division Heads should be in attendance.

3. Technical and general information will be conveyed to the press in a handbook and about forty different technical leaflets. Technical questions will also be accepted at the Press Conference.

A list of potentially sensitive questions is attached. Senior Staff attending the Press Conference are asked to consider these carefully and submit ideas on how they should be answered to me. Suggestions on other sensitive questions are invited. A summary of replies and further questions will be circulated for discussion at a Press Conference briefing meeting.

T. R. Walsh

Rutherford Laboratory

Scientific Administration Group

11th March, 1964

Circulation:-  
Dr. T. G. Pickavance  
Mr. L. B. Mullet  
Mr. P. Bowles  
Dr. G. H. Stafford  
Dr. J. M. Valentine  
Dr. J. A. V. Willis  
Dr. W. D. Allen  
Mr. W. Walkinshaw  
Dr. L. C. W. Hobbs



NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE

RUTHERFORD HIGH ENERGY LABORATORY

Open Day: Arrangements for Children

1. To be read in conjunction with notice dated 19th March, 1964.
2. Some difficulties are likely to be experienced by staff by the limitation of creche facilities on Open Day, 25th April, 1964, to children aged five and under and the request that children under ten should not tour the Laboratory.
3. The creche is being supervised by volunteers who have said that they cannot cope with children over five. It is recognized that this may create a problem for parents with children between the ages of five and ten and whilst we hope that as far as possible arrangements will be made for children of these ages to be cared for by friends and relatives, it is accepted that in some cases children will have to accompany parents; close watch should be kept on children and there are certain areas to which it will not be possible to admit them.

Rutherford Laboratory.

3rd April, 1964.

W. W. Woodall.



NIMROD

Catering Requirements in connection with the  
Opening Ceremony

21st April 1964

- 1.30 - 2.30 p.m. Waitress Service Luncheon for 20-30  
Press Photographers  
Please submit three sample menus @ 7/6d.  
per head for approval.  
A bottle of beer or cider per person to  
be available on demand.
- 4.00 p.m. Tea and biscuits to be available in the  
Restaurant Coffee Lounge.

22nd April 1964

- 1.30 - 2.30 p.m. Waitress Service Luncheon for 70-100  
Press Correspondents.  
Please submit three sample menus @ 10/-d.  
per head for approval.  
A bottle of beer or cider per person to be  
available on demand.
- 4.00 p.m. Tea and biscuits to be served informally in  
the Restaurant Coffee Lounge.

We would require a good fish dish to be available each day as  
an alternative to the main course of the selected menu. I suggest  
Mr. Greenwood should have Plaice Fillet or Lemon Sole on the normal  
menu for the two days ensuring that sufficient is retained in case  
of demand.

24th April 1964

- 10.00 - 11.15 a.m. Coffee in R.1 Coffee Lounge (150 coffees  
to be served)
- 11.15 - 12.00 Coffee to be served as guests arrive  
(150 coffees to be served)
- \*12.30 - 2.30 approx Sherry in Coffee Lounge at approx. 12.15  
(About 300 sherries), and Luncheon for 266  
Guests in Rotunda.
- \*12.45 - 2.30 " Cold Luncheon for 1000 members of the staff  
in Marquees.

\*Luncheon Menus have already been agreed with Mr. Woodall.



25th April, 1964

3.00 - 4.30 p.m.

300 - 350 set Teas @ 2/6d. per head to be served during afternoon as required. Alternatively cups of tea only should be available.

Some 50 or so Technical Representatives will have free tickets. Members of the staff and their families will be required to pay for their teas.



B.80

Text of announcement to be read by Dr. Valentine after the Minister's  
party have left restaurant

Ladies and Gentlemen,

I should like to explain the arrangements which we have made to let our guests see the laboratory. There are buses outside the restaurant. A number of our guests who are perhaps not very familiar with the laboratory have been invited by a note at their places to form the first of the visiting parties and will leave in these buses. They will be joined by some senior members of staff who will act as guides. The buses will go first to the Nimrod area.

We have not made formal arrangements for other guests to start at any particular place. After the first bus parties have left we have asked the remaining Rutherford Laboratory staff to make up small parties of guests who are sitting near them and show them around.

As soon as the first parties have left the buses, [redacted] the buses will provide a circular service from Nimrod - P.L.A. - Restaurant - Nimrod.

We hope that this will help people to circulate round the laboratory.

Of course, this is by no means an obligatory tour; anyone is free to go anywhere he wants.

c.c. Dr. L.C.W. Hobbis  
Mr. W.W. Woodall  
Mr. B. Southworth  
Mr. T.R. Walsh



Mr. P. Seager  
R1

RUTHERFORD HIGH ENERGY LABORATORY OPENING CEREMONY

Meeting held on Wednesday, 5th February, 1964

Present:-

T.R. Walsh  
F.M. Telling  
B. Southworth  
T.F. Gubbins (P.L.A.)  
F. Harden (Nimrod ME)  
M.J. Newman (Nimrod PB)  
P.J. Jones (Nimrod MP)  
✓ P. Seager (Bubble Chamber Group)  
D.C. Salter (HEP Division)  
K. Davies (Nimrod HEPR)  
D.A. Harragan (Theoretical Studies)

1. Time and materials used in the preparation of exhibits etc. to be booked to the costing code generally used within the groups. A special costing code has been set up to cover items such as artwork, reproduction of technical handouts which are done via F.M. Telling or T.R. Walsh. It will help if material for artwork etc. is fed to F.M. Telling as soon as possible rather than all the material arriving at the same time near the closing date of 1st April. It will also be appreciated if the material is typed.
2. Information (title, location, person responsible) on exhibits which will be set up for the week of the Opening Ceremony is now available from almost all groups. A list of the proposed exhibits is attached to this note for all groups representatives who were not present at the meeting.

In an attempt to standardise the technical handouts they will be edited and reproduced via T.R. Walsh. The write-ups should be with T.R. Walsh by 17 February.

3. T.R. Walsh will check whether any exhibits need to be manned on the day of the Opening Ceremony itself.
4. About 80 people are expected on the day of the Press Visit and tours of the Laboratory in ten groups of eight people are being organised by B. Southworth. Two periods of 1½ and 1¼ hours are allocated to the tour and the amount of time which can be spent in any one area will be very limited. Whenever possible exhibits should be brought together for it is almost certain that no time will be available to visit isolated exhibits. Exhibits which are not toured on the Press Visit are still desirable for the day of the Opening Ceremony and for Open Day. A proposed programme for the tours will be prepared as soon as possible and circulated to all group representatives.

B. SOUTHWORTH

Next meeting:- Wednesday, 19th February, at 3.15 p.m. in Conference Room No. 4.

Distribution:-

Those present  
E.G. Higgins (Central Engineering)  
P.P. Starling (Nimrod GP)  
P.S. Rogers (VEC Group)  
C.L. Roberts (Atlas Laboratory)  
C.J. McDonald (Administration)



Mr. P. Seager, - For information (para. 5),  
Building R.1

Opening Day Guided Tours

1. After the Nimrod Inauguration Ceremony a small Ministerial Party will leave the Restaurant to tour part of the Laboratory.
2. When the Minister's party has left Dr. Valentine will explain the arrangements for the remaining guests. These are described below.
3. About five minutes after the Ministerial party has gone a further party of about 50, including distinguished guests and civic dignitaries, will leave accompanied by Division Heads and their wives.
4. There will remain about 100 outside guests who may like to visit parts of the Laboratory. Laboratory guests are asked to act as guides for this purpose making up small parties from those seated near them and including their wives. A circular service provided by buses will be available but it is not necessary for these tours to follow any special order. About 40 Laboratory guests are expected so there is no need for additional guides as requested in my previous note of 16th April.
5. Exhibits should be manned for the second party (para. 3) and subsequent groups but not for the Ministerial party unless specially requested.
6. Further details can be discussed if necessary at the briefing session arranged for Laboratory guests on Thursday, 23rd.

B. Southworth

21st April, 1964.  
Building R.20



### Bubble Chamber Exhibits

Bubble Chamber Data processing laboratory  
Demonstrator: Dr. C. Fisher

Diagram of Imperial College  
measuring machine  
1.5M H<sub>2</sub> Chamber and  
pictures of events.

Measuring Laboratory, R.1  
Demonstrator: K. McKee

Diagram of University College  
measuring machine and  
pictures of events.

Heavy Liquid Chamber, R.6  
Demonstrator: J. H. Foster

Sectional Drawing of Chamber  
Diagram of Chamber operating  
sequence  
Diagram of Group operations  
and photographs of typical  
H. L. events.

Freon Chamber  
Demonstrator: R. Elliott

Diagram of Chamber and  
photographs of tracks

### Information on Tours

#### Monday 20th April

Tour from 10.30 - 12.00 noon. Exhibits to be manned by the demonstrator until after the party has visited.

#### Tuesday 21st April

Exhibits to be manned from 12.00 - 1.30 and 2.30 - 4.00 from a safety point of view and to supply captions for pictures.

#### Wednesday 22nd April

Exhibits to be manned by the demonstrator from 12.00 to 1.30 and from 2.30 - 4.00.

#### Thursday 23rd April

Nimrod is operating all day.

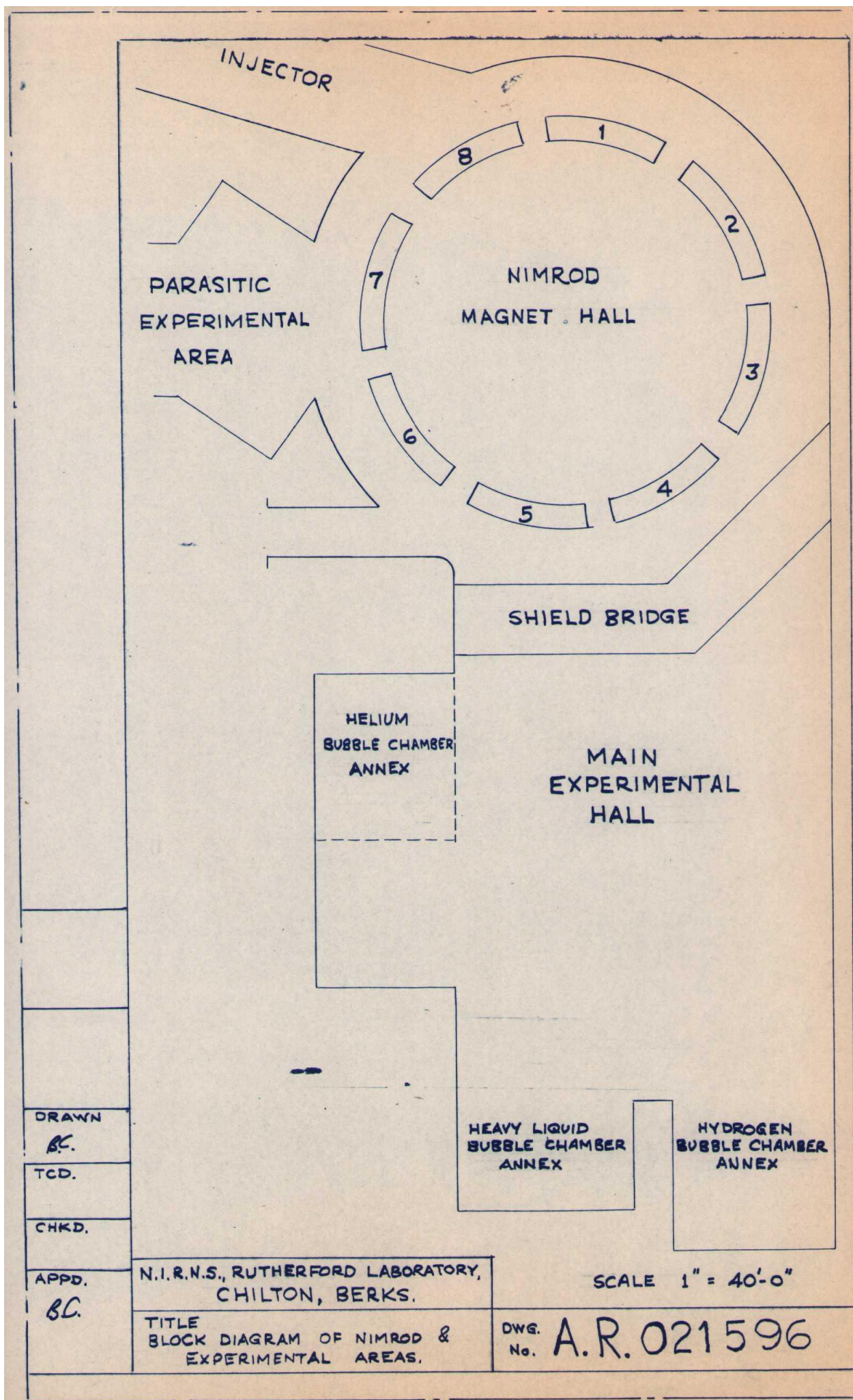
#### Friday 24th April

Exhibit to be manned from a safety point of view from 10.30 - 11.45 and after the opening until 4.30 p.m.

#### Saturday 25th April

Exhibits to be manned from 2.00 p.m. - 6.00 p.m.







Handouts by 17/2/64.

750 words  
10 groups  
8 per group

1 1/4 am

1 3/4 pm.

RUTHERFORD HIGH ENERGY LABORATORY

Proposed exhibits for the Press Visit and Opening Ceremony  
(21st - 25th April, 1964)

A. NIMROD DIVISION

Nimrod Machine Physics

A1	Pre-injector and L.E.D.S.	(TH) Injector Room	H.Wroe, K.D.Srivastava
A2	Injector beam monitoring.	(TH) ?	J. T. Hyman
A3	Linac, buncher and debuncher.	(TH) Injector Room	N.D.West
A4	H.E.D.S. and inflector.	(TH) Injector Room Magnet Room	R.Billinge
A5	Magnet and vacuum vessel.	(TH) Magnet Room	R.Morgan, P.Jones, G.Grossart
A6	Power supply.	(TH) Generator House	H.Brooks
A7	R.F. system.	(TH) ?	W.Boyd
A8	Targets and extraction system.	(TH) Magnet Room	R.Bennett
A9	Control Room.	(TH) Control Room	R.Russell
A10	Control system.	(TH) Control Room Injector area	J.T.Hyman

Nimrod Beams Physics

A11	Separators	R.25	(TH) Heavy Duty Lab.
A12	Target mechanisms	R.25	(TH)

Nimrod High Energy Physics Engineering

A13	Liquid hydrogen target systems	(TH) Experiment Area	P.D.Hey	J. Delany
A14				H. Wicks
A15				
A16				
A17				

Nimrod General Physics

A18	Space charge neutralisation	R1-Lab.3	(TH)	P.H.Banks
A19	New high vacuum gauge	R1 Lab.3	(TH)	G.A.Regan



Nimrod General Physics (Contd)

A20	Liquid Helium Level Indicator	R1 Lab.3 (TH)	G.A.Regan
A21	Reaction Time Tester	R1 Lab.3	W.K.Ho
A22	New Nimrod R.F. Ion Source	R1 Lab.6 (TH)	H.Wroe & J.C.Sutherland
A23	Lens Box etc.	R1 Lab.6	R.G. Fowler
A24	Harmonic Pendulum	R1 West StairWell	H.Wroe
A25	Long Spark	R25	R.G.Fowler

Nimrod Machine Engineering

A.26 Power Supplies. (see. A6.)

A-27 Mech.

A28 Elect.

B. HIGH ENERGY PHYSICS DIVISION

Counters

B1	$\pi^1$ Beam line	} (TH)	Nimrod Parasitic Area	JJ Thresh
B2	$\pi^2$ Beam line		Nimrod Experimental Area	Hyman.
B3	$\pi^3$ Beam line		Nimrod Experimental Area	Clay.
B4	N1 Beam line		Nimrod Experimental Area	Manning
B5	Visual spark chamber		R1	Thresh.
B6	Visual spark chamber		R2	Hyman
B7	Sonic spark chamber		R2	Whithead.

Bubble Chamber Research

B8	Freeon bubble chamber	See C3	Nimrod Experimental Area	R. Elliott
B9	Scanning and measuring machines	(TH)	R1	A.H. Segar.
B10	Emulsions		R1	P. Luning

Electronics

B11	Fast Electronic techniques		R25/Nimrod Experimental Area?	Will
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C. APPLIED PHYSICS DIVISION

Bubble Chambers

- C1 Scanning Rooms *Film processing scanning & measuring Lab.* C. Fisher  
C2 Heavy Liquid bubble chamber *Lab. 8, Experimental area.* J. Posten  
C3 Freon bubble chamber *Nimrod Experimental Area* R. Elliott

Theoretical Studies

- C4 Data Reduction (TH) Orion Computer J. Sparrow

Variable Energy Cyclotron

- C5 Small cyclotron.  
C6 Model of V.E.C.  
C7 Ion source.  
C8 How a cyclotron works.

High Magnetic Fields out.

~~Theoretical Studies~~

D. P.L.A. DIVISION

Nuclear and Radiochemistry

- D1 - - Cave and automatic readout N & R wing  
D2 Rare earth separation N & R wing



Nuclear Physics

P.L.A. Machine

P.L.A. Engineering

E. ENGINEERING DIVISION

Central Engineering

E1 Typical project (TH) R9 E.G.Higgins

F. ADMINISTRATION DIVISION

F1 Nimrod Display R1 Main Entrance F.Telling

Radiological Protection

F2 Perspex cloud chamber  
F3 Penetration of radiation  
F4 Treasure hunt  
F5 Charged girl.

T. R. Walsh

Rutherford Laboratory

5th February, 1964.



Proposed Tour of the Laboratory

Period 1	12 - 1.30	1½ hours
Period 2	2.15 - 4.00	1¾ hours

Organised for about 80 people in 10 groups of 8 ; groups labelled A - J

Exhibit Areas

- |                      |   |        |
|----------------------|---|--------|
| 1 Main Control Room  | } | NIMROD |
| 2 Experimental Area  |   |        |
| 3 Magnet Room        |   |        |
| 4 Parasitic Area     |   |        |
| 5 Injector Hall      |   |        |
| 6 Power Supply House |   |        |

7 R2 (Spark chambers)

8 R25 (Heavy lab.)

9 Lab 2

10 Lab 3

11 Lab 6

12 Lab 8

Cyclotron  
C  
R1  
Gen Physics  
Scanning

13 Scanning Rooms, ORION

14 Nuclear and Radiochem. Lab.

15 P.L.A.

16 R8, R9 (Workshop)



A	1 <sub>(10)</sub>	2 <sub>(20)</sub>	3 <sub>(25)</sub>	4 <sub>(10)</sub>	5 <sub>(15)</sub> (T←)	6 <sub>(10)</sub>
B	6	1	2	3	4	5 (T←)
C	2	3	4	5 (T←)	6	1
D	(T→) 5	4	3	2	1	6
E	6	(T→) 5	4	3	2	1

(T↔) Transport to or from the tunnel to the Injector Control Room

F	15 <sub>(40)</sub>	14 <sub>(20)</sub>	16 <sub>(10)</sub>	8 <sub>(15)</sub>		
G	14 <sub>(20)</sub>	15 <sub>(40)</sub>	7 <sub>(10)</sub>	9 <sub>(10)</sub>	10 <sub>(10)</sub>	
H	13 <sub>(25)</sub>	14 <sub>(20)</sub>	15 <sub>(40)</sub>			
I	8 <sub>(15)</sub>	11 <sub>(10)</sub>	12 <sub>(10)</sub>	13 <sub>(25)</sub>	9 <sub>(10)</sub>	10 <sub>(10)</sub> 7 <sub>(10)</sub>
J	7 <sub>(10)</sub>	16 <sub>(10) (20)</sub>	9 <sub>(10)</sub>	10 <sub>(10)</sub>	11 <sub>(10)</sub>	8 <sub>(15)</sub> 13 <sub>(25)</sub>

Estimated times at each exhibit area in brackets

A becomes F, and vice versa, in Period 2

B becomes G etc. .

Any comments to B. Southworth as soon as possible, please



NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE

RUTHERFORD LABORATORY CIRCULAR NO.11/64

Opening Ceremony

1. Rutherford Laboratory Circular No.2/64 gave preliminary information about the Opening Ceremony to be held on Friday, 24th April 1964, and associated events. The following detailed diary of events is now published for the information of all staff.

Tuesday, 21st April 1964

Visit of Press Photographers

11.00 a.m. - 4.00 p.m.

The Laboratory will be open to photographers from the National, Local and Technical Press.

Wednesday, 22nd April 1964

Press Visit

11.30 a.m. - 12.00 noon

The Director will address members of the National, Local and Technical Press.

12.00 noon - 4.00 p.m.

Members of the Press will tour the Laboratory with guides.

4.00 p.m. - 4.30 p.m.

The Director will take the Chair at the Press Conference which will also be attended by Sir John Cockcroft and some senior staff of the Laboratory.

Friday, 24th April 1964

Formal Opening Ceremony

The Laboratory will be open to guests. Exhibits illustrating the work of the Laboratory will be on display under Divisional arrangements.

10.30 a.m. - 11.30 a.m.

Refreshments will be served to guests in the annexe to the main conference room in Building R.1 and in the foyer of the Lecture Theatre.

11.45 a.m.

World Premiere of the film "The Rutherford High Energy Laboratory" in the Lecture Theatre for official guests.

12.30 p.m.

Luncheon for guests in the Restaurant.

Following the Luncheon there will be speeches by the Chairman of the Institute, the Director, Sir John Cockcroft, a distinguished overseas visitor and the Secretary of State for Education and Science. At the end of his speech, the Secretary of State will formally open the Laboratory and initiate the procedure for operating NIMROD. A signal from NIMROD will be shown on closed circuit T.V.

12.30 p.m.

Luncheon will be provided for all staff of the Rutherford Laboratory, the Radiobiological Unit of the Medical Research Council, Harwell and University visitors attached to the Rutherford Laboratory in a marquee to be erected to the east of the Restaurant. The speeches from the Restaurant will be relayed and a signal from NIMROD will be shown on closed circuit T.V. in the marquee. There will be no charge for the staff Luncheon, but in order to make catering arrangements it will be necessary to know in advance how many will be attending. Admission will, therefore,



be by ticket. Tickets may be obtained by personal application to your Local Administration Officer from the 13th to the 17th April 1964. Late applications for tickets should be made to Mr. G. R. Acaster, Room 2.52, Building R.1. It is hoped that as many staff as possible will take this opportunity of joining the opening ceremony.

2.15 p.m. - 4.30 p.m.

Guests will be invited to visit places of interest in the Laboratory.

#### Car Parking Arrangements

The R.1 Car Park will be reserved for guests' cars on Friday, 24th April, and staff are asked to park their cars on the R.20 Car Park or 'D' Car Park (to the north of Building R.18). Parking on roads must be kept to the absolute minimum and roads to the east of R.1 Car Park are to be kept completely clear.

Saturday, 25th April 1964

Open day for Rutherford Laboratory staff, their families and friends and technical representatives of firms associated with the development of the Laboratory.

The Laboratory will be open to visitors from 2.00 p.m. to 6.00 p.m. Exhibits will be on display and staff will be in attendance to explain them.

In the interests of safety, young children should not tour the Laboratory, but when it is unavoidable that children accompany their parents, special care must be taken to avoid accidents. A creche will be available for children up to five years of age.

Transport from the main centres will be arranged if the demand warrants it. A separate circular has been issued asking staff if they intend to be present at the Open Day and would like transport.

A set tea will be provided at a charge of 2s. 6d. per head and cups of tea will also be on sale in the Restaurant.

#### 2. General

All staff are asked to cooperate in keeping the Laboratory as clean and tidy as possible in preparation for the Opening Ceremony.

Particular attention should be paid to keeping window ledges etc., clear of all unnecessary material and all staff are advised to view the appearance of their laboratories, workshops and offices from outside as well as from inside.

Where it is necessary to clear laboratories and workshops of such quantities of rubbish or scrap as cannot be placed in the bins, Mr. P. Dunk, Building R.14 (tel. ext. 317/307) should be asked to arrange disposal not later than 12.00 noon on Tuesday, 21st April 1964.

J. M. Valentine  
Secretary

Rutherford Laboratory.

7th April 1964

IAF:



MR.B.G.LOACH,  
BUILDING R.2,  
P.L.A.-ACCELERATOR PHYSICS,

R.L.C.11/64

Amendment No.1

NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE

RUTHERFORD LABORATORY CIRCULAR NO. 11/64

AMENDMENT NO.1

Opening Ceremony

Paragraph 1, final sub-paragraph headed "Car Parking Arrangements" should be deleted and the following substituted:

"Car Parking Arrangements

On Friday, 24th April, the R.1 Car Park will be reserved for guests' cars, and the R.20 Car Park for the cars of Rutherford Laboratory staff invited to the Opening Ceremony.

Staff who normally use these car parks are asked to park their cars on 'A' Car Park (to the west of Building R.34), 'D' Car Park (to the north of Building R.18), the area of runway between Road 7 and the eastern boundary fence, and the area marked out on the runway parallel to Fermi Avenue. Parking on roads must be kept to the absolute minimum, and roads to the east of R.1 Car Park are to be kept completely clear."

"Internal Traffic Arrangements

All traffic will be routed as follows:

10.00 a.m. - 12.30 p.m. - IN through the Fermi Avenue Gate.

OUT through the P.L.A. Gate.

2.00 p.m. - 4.30 p.m. IN through the P.L.A. Gate.

OUT through the Fermi Avenue Gate."

It is essential for all staff to observe this arrangement in order to minimise traffic congestion.

J.M. Valentine

Secretary.

Rutherford Laboratory.

16th April, 1964.



NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE

RUTHERFORD LABORATORY CIRCULAR NO.11/64

Supplement No.2

Opening Ceremony: Luncheon Arrangements

Normal lunch arrangements in the Restaurant on April 24th, have been cancelled.

Instead a Luncheon will be provided free of charge for all staff of the Rutherford Laboratory, the Radiobiological Unit of the Medical Research Council and University visitors attached to the Rutherford Laboratory. The Luncheon, consisting of a collation of Turkey, Ham and Tongue with Green Salad, Potato Salad, Individual Fruit Pie and Cream, and Coffee, will be served in a Marquee to the East of the Restaurant.

Admission to the Marquee will be by ticket only.

Tickets for this meal should have already been obtained from L.A.O's, but late applications should be made to Mr. G. R. Acaster, Room 2.52, Building R.1.

J. M. Valentine

Secretary

Rutherford Laboratory.

17th April, 1964.

MSG