

GR:NER

5th November, 1962.

Dr. John Gault,  
Radio Astronomy Observatory,  
Penticton, B.C.,  
CANADA.

Dear John,

After some other adventures I arrived back here and found things in good order. The few days stay at your establishment was one of the most interesting and profitable episodes of my trip to America.

Enclosed are two reprints entitled "Spread  $F$  Over Hawaii" and "Radio Interferometry at Three Kilometers Above the Pacific Ocean". The latter gives details on the fine structure of the Cassiopeia Source. Also enclosed is a Kodachrome slide taken from above the east end of 22 no. array. I will come back in a year and see the finished apparatus. Perhaps we can compare our findings to mutual advantage.

Last, but not least, I wish to express my appreciation for the efforts of your staff on my behalf. In particular I thank you, Garman Gestain and Ed. Argyle for the hospitality of your homes and the pleasant company. Looking forward to seeing you all another time.

I am,

Sincerely yours,

Grete Rabar.

Hotel ~~B~~

Prince Charles Hotel

<sup>John</sup>  
Dr. Gault in charge

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of radio astronomy

I'm to arrive by  
Canadian Pacific plane  
from Vancouver at ~~7:30 pm~~  
10:35 am on 1st Oct 62

Carman Costain

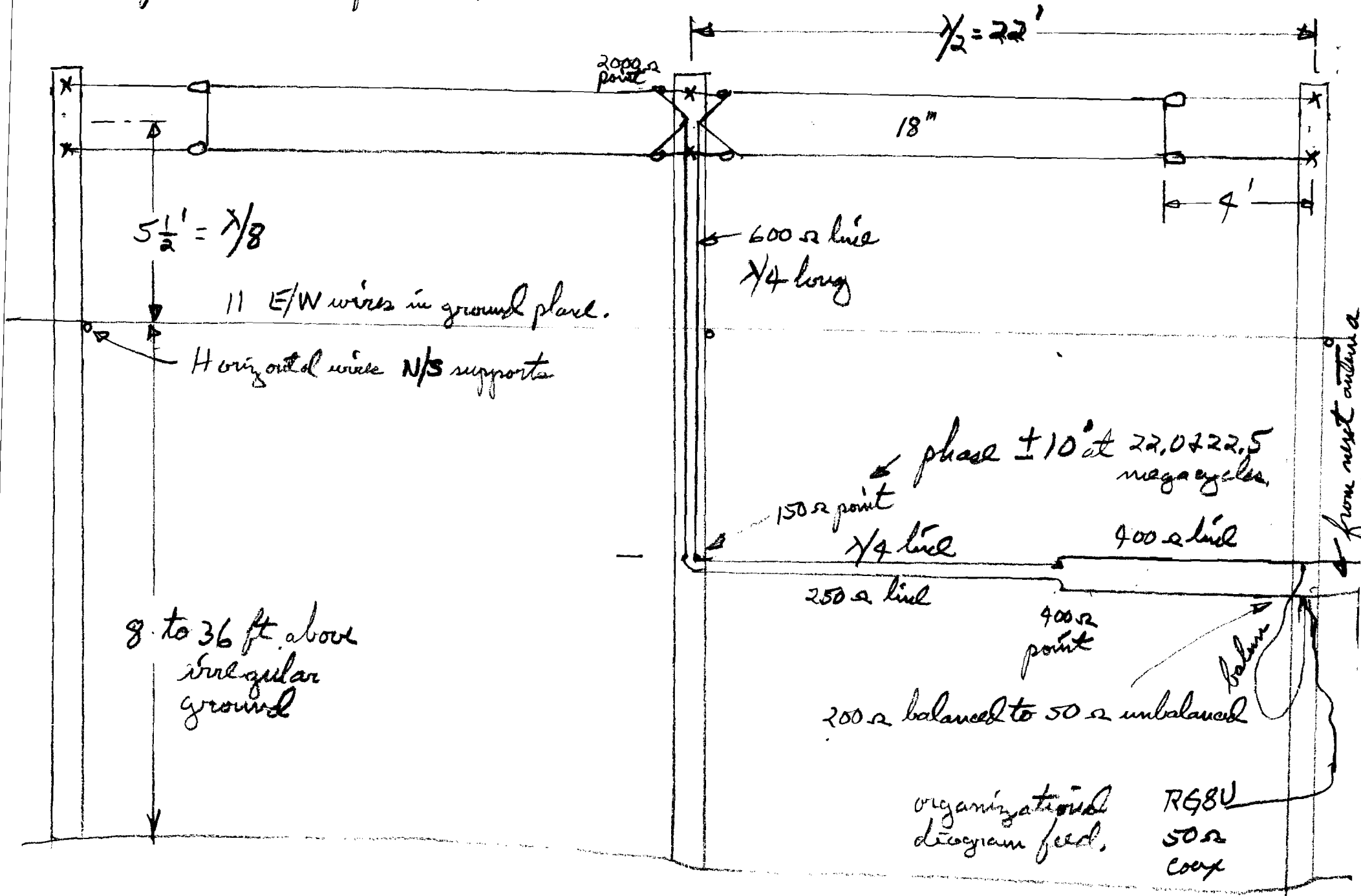
Edward Argyle

Dr. C. S. Beals (Ottawa)

Dominion Radio Astrophysical  
Observatory, Penticton, B.C.

Phone HY 7 2321

# Thick full wave Dipoles E/W





Beam about  $1.1^\circ$  E/W by  $1.6^\circ$  N/S

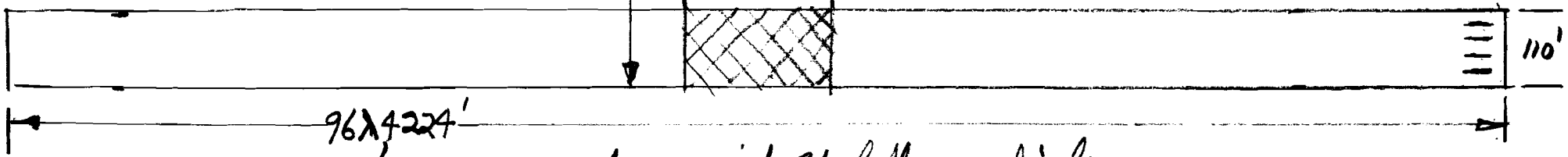
$4\lambda$

$176'$

9 lines of poles  
64 rows each 4 full wave dipoles N/S

$32\frac{1}{2}\lambda, 1430'$

4 rows each 4 = 16 full wave dipoles common.



$96\lambda, 4224'$

4 rows each 96 full wave dipoles  
6 lines of poles E/W

110'