

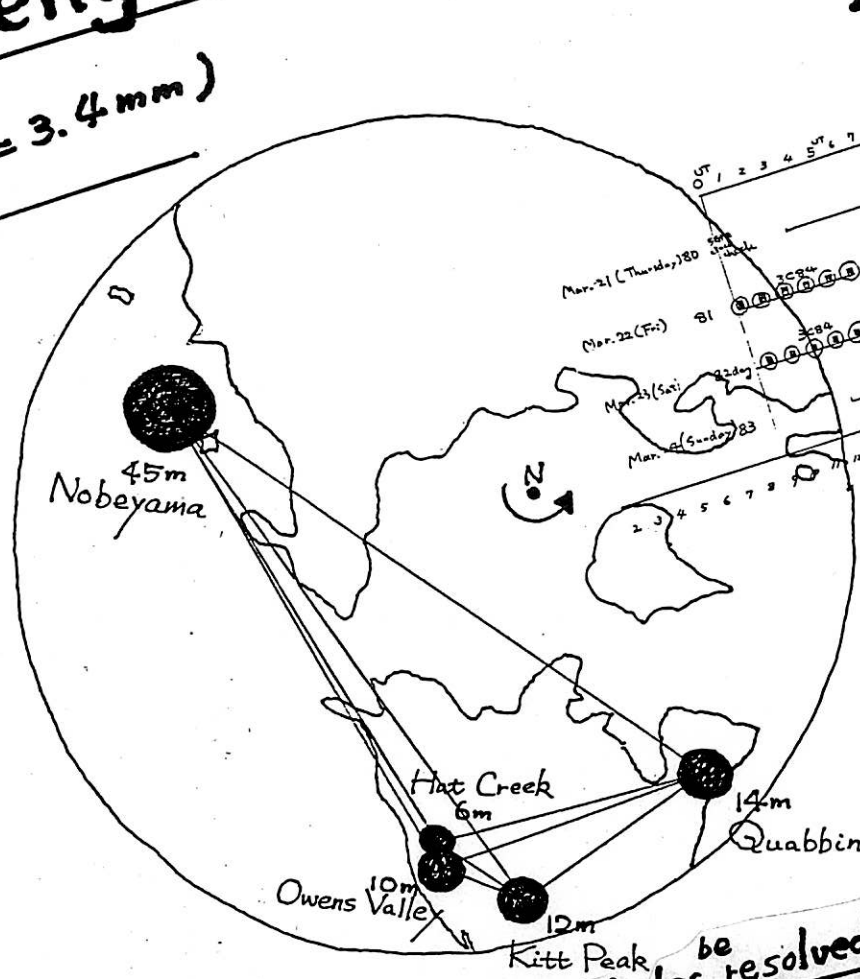
Nobeyama joined  
mm VLBI experiment  
with US mm-wave radiotelescopes.

## mm VLBI Challenged on Global Baseline! at 88 GHz ( $\lambda = 3.4 \text{ mm}$ )

on March  
21, 22, 23,  
1985.

Radio Sources Observed  
3C84  
3C273  
3C345  
Experiment Mode  
VLBI MkIII Mode A  
(56 MHz bandwidth)

Tapes  
20 volumes  
will be processed  
at Haystack Radio Observatory



Fringe  
by Nobeyama-Quabbin  
baseline  
is  
 $70 \mu \text{ arc sec}$   
( $0.000070''$ )

Will  
Massive Blackholes resolved in Quasar Core