

## DOCKETED

<b>Docket Number:</b>	12-AFC-02
<b>Project Title:</b>	Huntington Beach Energy Project
<b>TN #:</b>	202331
<b>Document Title:</b>	Memo to Jeanine Hinde from Bill Kanemoto re: Huntington Beach KOP 5 Panoramic Simulation
<b>Description:</b>	N/A
<b>Filer:</b>	Alicia Campos
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TO: Jeanine Hinde

FROM: Bill Kanemoto

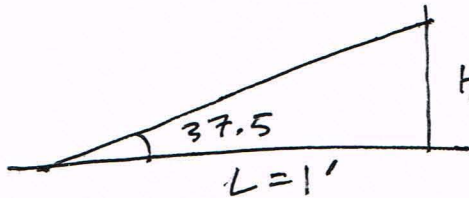
RE: Huntington Beach KOP 5 Panoramic Simulation

Based on visible landmarks in the panoramic photo, I was able to calculate an approximate total horizontal angle of view, which is approximately 75 degrees. (This is a very wide angle of view). Based on that assumption, at a reading distance of 12", a print would roughly reproduce a life-sized image of the view at the site if the image is about 18.4 inches wide. Any reproduction in that general size range would probably offer a reasonably accurate sense of scale for the viewer.

Just fyi, if the angle of view is 75 degrees, then the reproduction width would be:

$\tan 37.5$  ( $\frac{1}{2}$  of 75 degrees) =  $\frac{1}{2}$  print width at distance of 1 foot = .767 feet.

Total image width therefore =  $2(\tan 37.5)$  in feet, or 1.53 feet (18.4 inches).



$H = \frac{1}{2}$  repro width  
@ 1' distance

$2H = \text{Total repro width}$