

# Changing Issues of PDS after DESY Meeting

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# DESY Meeting Summary on PDS

- It was pointed out that the scheme of two-waveguides penetration and feeding into 3 structures in the linac tunnel is simpler than the original model.
- Cost saving factor is not so large comparing the scheme to eliminating the circulators.
- Cost model till Vancouver is still based on the three-waveguides penetration model; Jerry's drawing and the parts table is still alive.
- There was a comment about the possibility to eliminating circulator: Chris N. 's idea.
- Model Change should be discussed with the more progressed model and then we should have a cost estimation based on this progressed model.

# DESY's interested waveguide components

- There were interested waveguide components in DESY. Valery favorites to use the phase shifter to change a dimension of the waveguide.



Phase shifter replaced with 3 stub tuner. One motor drive is enough.



Inside view of the phase shifter Changing the a dimension.



Fixed phase adjusting straight to Use with the T-junction. Also a-dimension is changed.