

Cartoon of the optical layout around IMC, IFI and IMM

bKAGRA Early Phase

JGW-T1706953

Yuta Michimura

Not to scale at all.

Pick-off mirror layout not real.

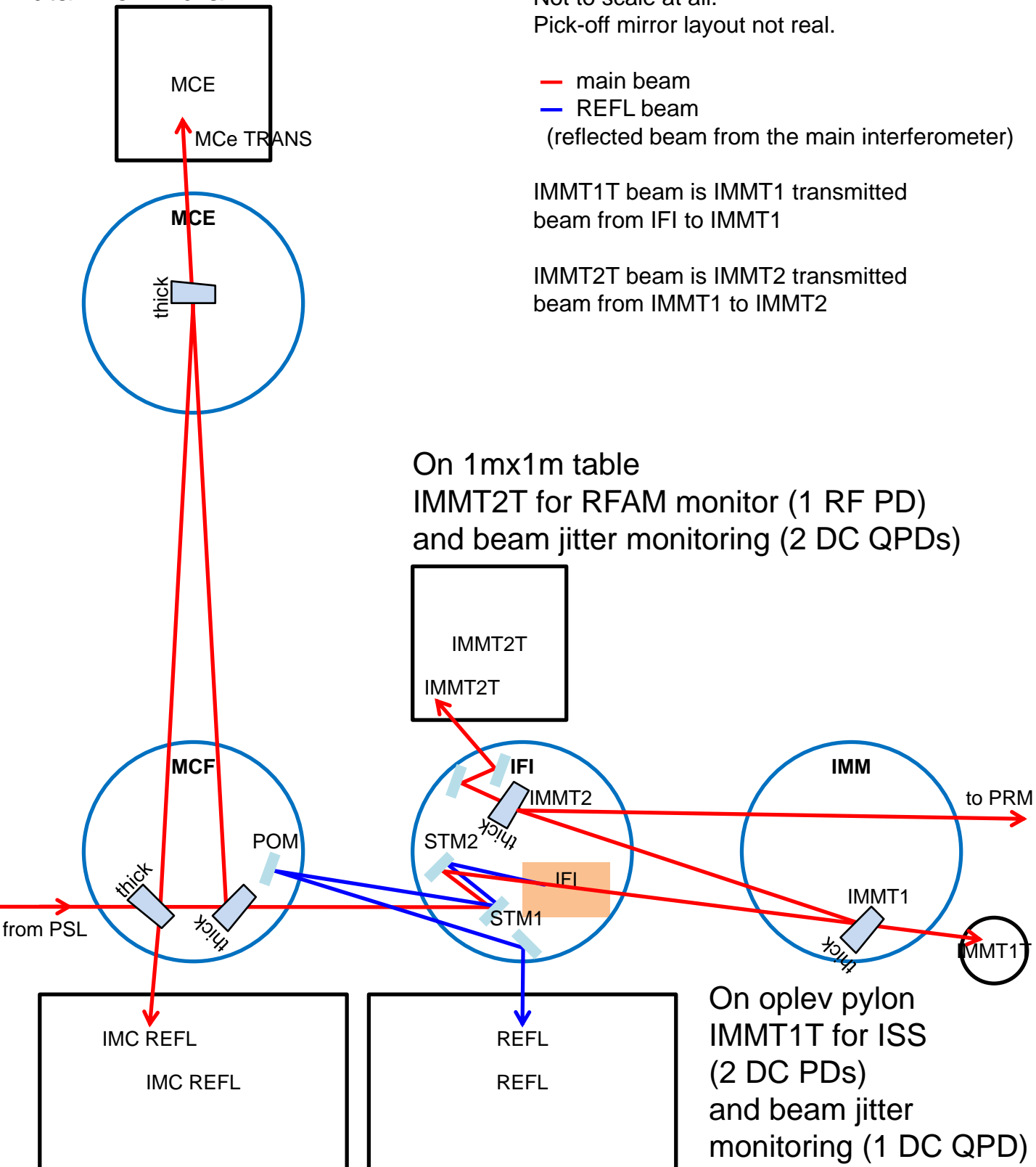
— main beam

— REFL beam

(reflected beam from the main interferometer)

IMMT1T beam is IMMT1 transmitted beam from IFI to IMMT1

IMMT2T beam is IMMT2 transmitted beam from IMMT1 to IMMT2



Cartoon of the optical layout around IMC, IFI and IMM

bKAGRA Final Phase ?

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Not to scale at all.

Pick-off mirror layout not real.

— main beam

— REFL beam

(reflected beam from the main interferometer)

IMMT1T beam is IMMT1 transmitted beam from IFI to IMMT1

IMMT2T beam is IMMT2 transmitted beam from IMMT1 to IMMT2

