

Approximate route lengths for IB services through the "cone" region

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For reference, here is a tabulation of approx service route lengths from the inner barrel layers to the outside diameter. These are drawn in a plane that intersects the Z axis (i.e. no spiraling etc).

Case 1: SIBs at point "I"

	L0	L1	L2	
A-B	27.03	41.71	77.44	mm
B-C	287.27	187.56	81.15	mm
C-I	391.93	391.93	391.93	mm
TOTAL FPC LENGTH	706	621	551	mm
TOTAL FPC LENGTH	71	62	55	cm

Case 2: SIBs at point "E", SCBs at point "I"

	L0	L1	L2	
A-B	27.03	41.71	77.44	mm
B-C	287.27	187.56	81.15	mm
C-E	44.49	44.49	44.49	mm
TOTAL FPC LENGTH	359	274	203	mm
TOTAL FPC LENGTH	36	27	20	cm

	ANY LAYER	
F-G	70	mm
G-H	118.1	mm
H-I	20	mm
TOTAL SIB-SCB LENGTH	208	mm
TOTAL SIB-SCB LENGTH	21	cm

