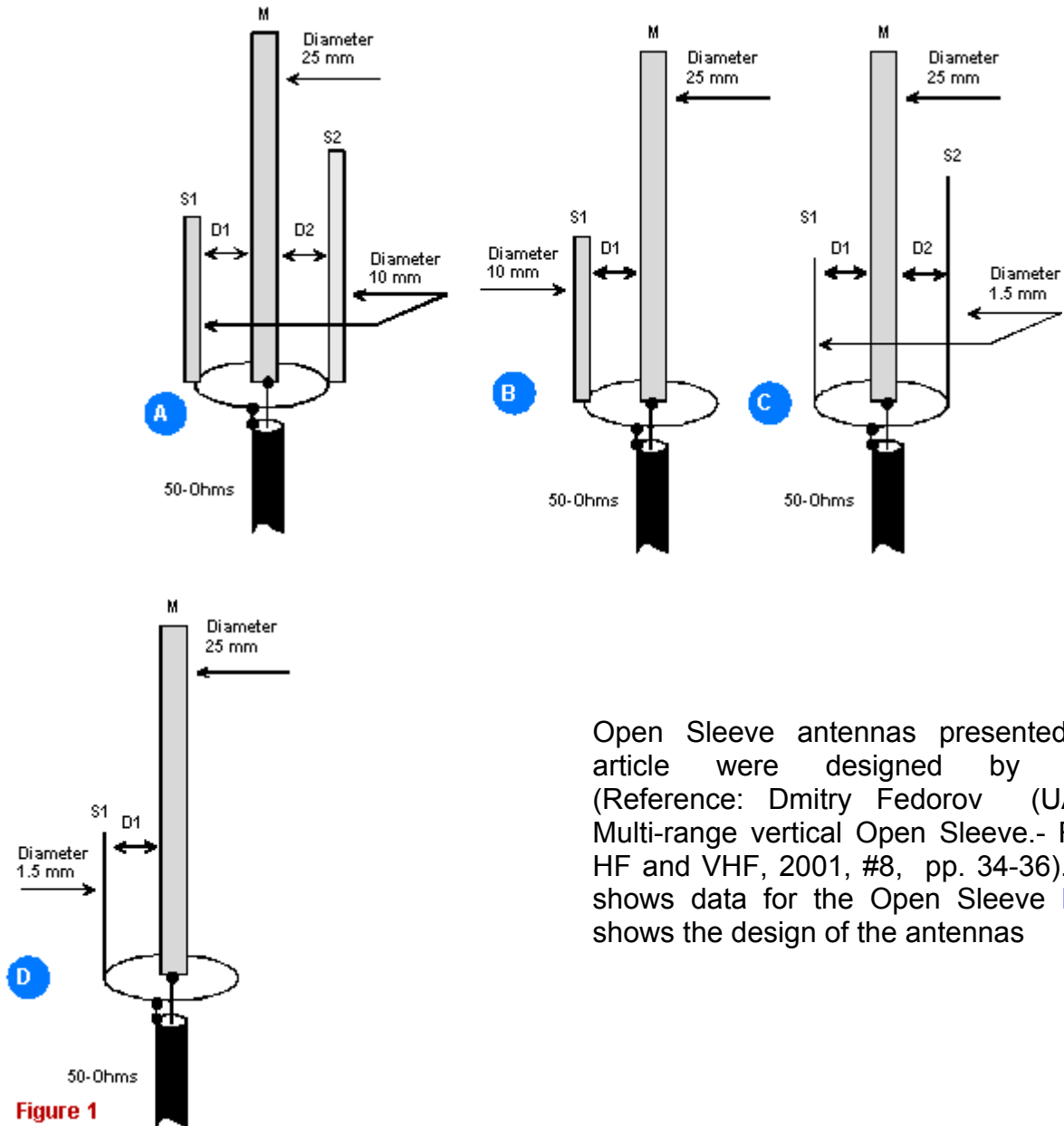


PRACTICAL DESIGN OF OPEN - SLEEVE ANTENNAS FOR UPPER AMATEUR HF - RANGES

By Dmitry Fedorov, UA3AVR



Open Sleeve antennas presented at this article were designed by UA3AVR (Reference: Dmitry Fedorov (UA3AVR): Multi-range vertical Open Sleeve.- Radiomir. HF and VHF, 2001, #8, pp. 34-36). **Table 1** shows data for the Open Sleeve **Figure 1** shows the design of the antennas

Figure 1

Band, m	Length M, mm	Length S1, mm	Distance D1, mm	Length S2, mm	Distance D2, mm	Figure 1
20; 14; 10	5168	3407	220	2573	200	A
14; 10	3630	2527	220	-	-	B
20; 14; 10	5149	3451	220	2601	200	C
14; 10	3432	2567	210	-	-	D