

TFD Array Beam Steering

Time Delay Cable VoP: 66%
Array elements N-S baseline spacing (feet): 32
Array elements E-W baseline spacing (feet): 32

N-S Offset (degrees)	E-W Offset (degrees)	Delay Cable Lengths (feet & inches)					ALT (degrees)	AZ (degrees)
		A (S) / B (N)	C (S) / D (N)	E	F (W) / G (E)	H		
0	60 E	0"	0"	0"	18' 3-1/2"	9' 1-3/4"	30	90
0	45 E	0"	0"	0"	14' 11-1/4"	7' 5-1/2"	45	90
0	30 E	0"	0"	0"	10' 6-3/4"	5' 3-1/4"	60	90
0	15 E	0"	0"	0"	5' 5-1/2"	2' 8-3/4"	75	90
0	0	0"	0"	0"	0"	0"	90	180
0	15 W	0"	0"	0"	5' 5-1/2"	2' 8-3/4"	75	270
0	30 W	0"	0"	0"	10' 6-3/4"	5' 3-1/4"	60	270
0	45 W	0"	0"	0"	14' 11-1/4"	7' 5-1/2"	45	270
0	60 W	0"	0"	0"	18' 3-1/2"	9' 1-3/4"	30	270
5 S	60 E	1' 10"	3' 8-1/4"	11"	18' 3-1/2"	9' 1-3/4"	30	93
5 S	45 E	1' 10"	3' 8-1/4"	11"	14' 11-1/4"	7' 5-1/2"	45	95
5 S	30 E	1' 10"	3' 8-1/4"	11"	10' 6-3/4"	5' 3-1/4"	60	99
5 S	15 E	1' 10"	3' 8-1/4"	11"	5' 5-1/2"	2' 8-3/4"	74	108
5 S	0	1' 10"	3' 8-1/4"	11"	0"	0"	85	180
5 S	15 W	1' 10"	3' 8-1/4"	11"	5' 5-1/2"	2' 8-3/4"	74	252
5 S	30 W	1' 10"	3' 8-1/4"	11"	10' 6-3/4"	5' 3-1/4"	60	261
5 S	45 W	1' 10"	3' 8-1/4"	11"	14' 11-1/4"	7' 5-1/2"	45	265
5 S	60 W	1' 10"	3' 8-1/4"	11"	18' 3-1/2"	9' 1-3/4"	30	267