

T @ $\begin{pmatrix} 21 & 22 \\ 28 & 27 \end{pmatrix}$ 27 55.2

STA	D or R	Circle Setting	Mean
22 A	D	0° 00' 11"	15.5
	R	180° 00' 20"	
27 C	D	91° 13' 47"	52
	R	271° 13' 57"	
		m = 91° 13' 36.5"	
22 A	D	90° 05' 40"	44.5
	R	270° 05' 49"	
27 C	D	181° 19' 16"	19.5
	R	01° 19' 23"	
		m 91° 13' 35"	

Final mean = 91° 13' 36"
 Dist. to 22A = 2625.67

T @ 22A

$\begin{pmatrix} 16 & 15 \\ 21 & 22 \end{pmatrix}$	D	0° 00' 10"	9.5
	R	180° 00' 09"	
$\begin{pmatrix} 21 & 22 \\ 28 & 27 \end{pmatrix}$	D	175° 12' 14"	15
	R	355° 12' 16"	
		m = 175° 12' 05.5	
$\begin{pmatrix} 16 & 15 \\ 21 & 22 \end{pmatrix}$	D	90° 05' 39"	38.5
	R	270° 05' 38"	
$\begin{pmatrix} 21 & 22 \\ 28 & 27 \end{pmatrix}$	D	265° 17' 41"	41
	R	85° 17' 41"	
		m = 175° 12' 02.5	

Final mean = 175° 12' 04.1"

Distance to $\begin{pmatrix} 21 & 22 \\ 28 & 27 \end{pmatrix}$ 27 2625.64
 Distance to N.W. $\begin{pmatrix} 16 & 15 \\ 21 & 22 \end{pmatrix}$ 2760.11