

E/10/83 WILLIFORD, Hillier, Holmes

π @ $\begin{pmatrix} 15 & 15 \\ 22 & 22 \end{pmatrix}$

STA	D or R	circle Reading	mean
N $\begin{pmatrix} 15 \\ 22 \end{pmatrix}$	D	0° 00' 05"	4"
	R	180° 00' 03"	
22 A	D	92° 28' 46"	41"
	R	272° 28' 36"	
m = 92° 28' 37"			
N $\begin{pmatrix} 15 \\ 22 \end{pmatrix}$	D	90° 05' 40"	42"
	R	270° 05' 44"	
22 A	D	182° 34' 12"	12"
	R	2° 34' 12"	
m = 92° 28' 30"			

Final mean = 92° 28' 34"

Distance to 22A = 2760.04

Distance to $\begin{pmatrix} 15 \\ 22 \end{pmatrix}$ = 2599.20

π @ $\begin{pmatrix} 11 & 12 \\ 28 & 27 \end{pmatrix}$

278	D	0° 00' 08"	12"
	R	180° 00' 16"	
22 A	D	179° 13' 59"	58"
	R	359° 13' 57"	
m = 179° 13' 46"			
278	D	90° 05' 39"	39.5"
	R	270° 05' 40"	
22 A	D	269° 19' 22"	26
	R	89° 19' 30"	
m = 179° 13' 46.5"			

FINAL MEAN = 179° 13' 46"

π @ $\begin{pmatrix} 15 \\ 22 \end{pmatrix}$

DIST TO $\begin{pmatrix} 16 & 15 \\ 21 & 21 \end{pmatrix}$ = 2,594.19'9"

DIST. TO $\begin{pmatrix} 15 & 14 \\ 22 & 22 \end{pmatrix}$ = 2,592.72'