



































![](_page_9_Figure_1.jpeg)

![](_page_9_Figure_2.jpeg)

![](_page_10_Figure_1.jpeg)

![](_page_10_Figure_2.jpeg)

![](_page_11_Figure_1.jpeg)

![](_page_11_Figure_2.jpeg)

![](_page_12_Figure_1.jpeg)

![](_page_12_Figure_2.jpeg)

![](_page_13_Figure_1.jpeg)

![](_page_13_Figure_2.jpeg)

![](_page_14_Figure_1.jpeg)

![](_page_14_Figure_2.jpeg)

![](_page_15_Figure_1.jpeg)

![](_page_15_Figure_2.jpeg)

![](_page_16_Figure_1.jpeg)

E. Grid and Geodetic Conversions	Westering M MONDAYS
3. Where do we get convergence? NGS Survey Mark Datasheet NJ0866 DESIGNATION - PLATTEVILLE NJ0866 NAD 83 (1996) FOSITION - 42 44 07.57 NJ0866* NAD 83 (1996) FOSITION - 42 44 07.57 NJ0866* NAD 83 (1996) FOSITION - 42 44 07.57 NJ0866* NAD 83 (01996) FOSITION - 42 44 07.57 NJ0866* NJ0866* NAD 83 (01996) FOSITION - 47.34,513.433 560, NJ0866* SPC WI S - 81,813.433 560, NJ0866* NJ0866* FOC WI S - 0.99995765 x 0. NJ0866* NJ0866* FOC WI S - 0.99995765 x 0. NJ0866* NJ0866* FOC WI S - 0.99995765 x 1. NJ0866* FOC WI S - 0.99995765 x 1. NJ086* FOC WI S - 0.99995765 x 1. NJ086* FOC WI S - 0.99995765 x 1. NJ086* FOC WI S - 0.99	URVEY CONTROL (meters) 994. (feet) SCALED (meters) 994. (feet) SCALED (meters) GEOID18 (seconds) DEFLEC18 a from the NAD 83(1996) position. Cast Units Scale Factor Converg. 805.351 MT 0.9999958 908.89 SFT 0.9999958 909.89 SFT 0.9999958 1.0012413 + 142 41.9 ale Factor = Combined Factor 99999958 = 0.9999723 00012413 = 1.00008177 ck Grid Az 202 04 40.3 200 02 14.5

![](_page_17_Figure_1.jpeg)

![](_page_17_Figure_2.jpeg)

![](_page_18_Figure_1.jpeg)

![](_page_18_Picture_2.jpeg)

![](_page_19_Figure_1.jpeg)

![](_page_19_Figure_2.jpeg)

![](_page_20_Picture_1.jpeg)

G. Trivia: Astronomic	Mentering A MONDAYS
1. Background FGCC 1984 Standards <b>Diagonalities</b>	
of all figures not less than 30° 25° 20° 20°   Base line spacing not more than (triangles) 5 10 12 15 15 Class I II I II   Astronomic aziumbh 5 10 12 15 Theodolite lesst count 0.2″ 0.2″ 1.0″ 1.0″	
spacing not more than (triangles)	

![](_page_21_Picture_1.jpeg)

![](_page_21_Figure_2.jpeg)

![](_page_22_Picture_1.jpeg)

![](_page_22_Figure_2.jpeg)

![](_page_23_Figure_1.jpeg)

![](_page_23_Picture_2.jpeg)

![](_page_24_Picture_1.jpeg)