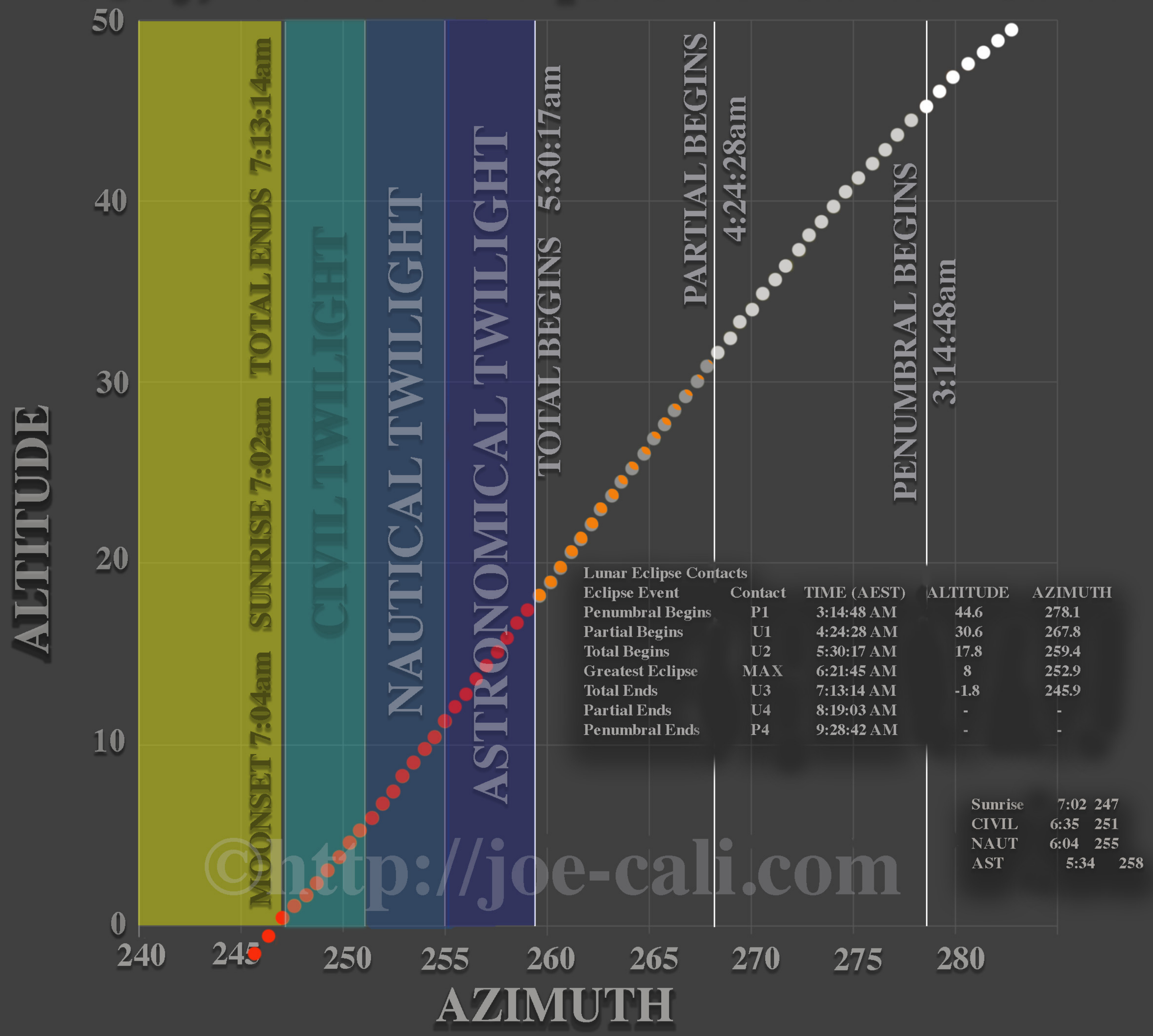
28 July, 2018 Lunar Eclipse Circumstances - Canberra



Lunar Eclipse Contacts

Eclipse Event	Contact	TIME (AEST)	ALTITUDE	AZIMUTH
Penumbral Begins	P1	3:14:48 AM	44.6	278.1
Partial Begins	U1	4:24:28 AM	30.6	267.8
Total Begins	U2	5:30:17 AM	17.8	259.4
Greatest Eclipse	MAX	6:21:45 AM	8	252.9
Total Ends	U3	7:13:14 AM	-1.8	245.9
Partial Ends	U4	8:19:03 AM	-	-
Penumbral Ends	P4	9:28:42 AM	-	-

Sunrise	7:02	247
CIVIL	6:35	251
NAUT	6:04	255
AST	5:34	258

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