Total duration is 4 minutes and 34.6 seconds.		Alt.
Ist contact:	12:40:35.7 PM	39
2nd contact:	2:08:30.5 PM	39.1
O Mid eclipse:	2:10:47.8 PM	38.9
3rd contact:	2:13:05.1 PM	38.8
4th contact:	3:34:15.8 PM	31.2
Calculated Limb corrections applied. C2=0.6, C3=-5 seconds.		