VISSIM Calibration Settings

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| Type of | Parameter Grouping | Parameter Name | $\begin{gathered} \text { Default Settings } \\ \text { (per Vissim v. 2020.00-11) } \end{gathered}$ | Recommended Parameter Range | Typical Parameters Adjusted during Calibration | Parameter Descripion |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Local (cowr) | Connector-İevel | Emergency Stop (feel) | 16.44 t per ane | Adjust to math field conditions | Yes | Distance before the downstram comnector where venicies can make last chance lane changes |
|  |  | Lane change ffeet) | 656.20 | -656.20 | Yes | Distance befire the downstream connector where venicices begin to make lane changes |
|  |  | Lane change per lane | ected | Adjusto match field conditions | Yes | If this option is selected, the entered lane change attribute value is multiplied by the number of lane changes which a vehicle requires to reach the connector |
|  | Point-level | Speed distributions (mph) | Linear distributions | Adiust orepresent the field conditions | Yes | The distribution function of desired speeds is a particularly important parameter, as it has an impact on link capacity and achievable travel times. If not hindered by other vehicles or network objects (e.g., signal controls), a driver will travel at his desired speed. Desired speed distributions are defined hindered by other vehicles or network objects (e.g., signal controls), a driver will travel at his desired speed. Desired speed distributions are defined independently of vehicle or pedestrian type |
|  |  | distributions (mph) | Linear distributions | Not typically modified | No | You can use dwell time distributions for: 1) standstill time on parking lots 2) waiting times at toll counters through stop signs or 3) for PT stops to allow adequate time for passengers to board and alight the bus/transit vehicle. |

