

TRANSIMS Version 5

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AB_SPEED_FIELD_NAME

LinkData Control Keys (blank)

AB_VOLUME_FIELD_NAME

LinkData Control Keys (blank)

ACCESS_FORMAT

See File Formats

ACTIVITY_DURATION_1

ConvertTrips Control Keys (blank)

ADD_PASSENGER_CIRCLE_SIZE

ArcSnapshot Control Keys Boolean

ADD_PASSENGER_SQUARE_SIZE

ArcSnapshot Control Keys Boolean

ADD_UTURN_TO_DEAD_END_LINKS

TransimsNet Control Keys Boolean

ADDITIONAL_TRAVEL_TIME

ConvertTrips Control Keys (blank)

ARCPLAN_REPORT_1

ArcPlan Control Keys (blank)

AREA_TYPE_INDEX_FIELD

NetPrep Control Keys (blank)

AVERAGE_TRAVEL_SPEED_1

ConvertTrips Control Keys (blank)

BA_SPEED_FIELD_NAME

| | |
|-----------------------|---------|
| LinkData Control Keys | (blank) |
|-----------------------|---------|

BA_VOLUME_FIELD_NAME

| | |
|-----------------------|---------|
| LinkData Control Keys | (blank) |
|-----------------------|---------|

BANDWIDTH_SCALING_FACTOR

| | |
|-------------------|---------|
| Draw Service Keys | (blank) |
|-------------------|---------|

BICYCLE_SPEED

| | |
|----------------------------|---------|
| Path Building Service Keys | (blank) |
|----------------------------|---------|

BICYCLE_TIME_VALUES_1

| | |
|----------------------------|---------|
| Path Building Service Keys | (blank) |
|----------------------------|---------|

BUS_BIAS_CONSTANTS_1

| | |
|----------------------------|---------|
| Path Building Service Keys | (blank) |
|----------------------------|---------|

BUS_BIAS_FACTORS_1

| | |
|----------------------------|---------|
| Path Building Service Keys | (blank) |
|----------------------------|---------|

CELL_SIZE

| | |
|--------------------------|---------|
| ArcSnapshot Control Keys | (blank) |
| Flow-Time Service Keys | (blank) |

CENTER_ONEWAY_LINKS

| | |
|-------------------|---------|
| Draw Service Keys | Boolean |
|-------------------|---------|

CIRCULAR_GROUP_FLAG

| | |
|-------------------------|---------|
| Simulation Service Keys | Boolean |
|-------------------------|---------|

CLEAR_INPUT_FLOW_RATES

Flow-Time Service Keys Boolean

COLLAPSE_DIVIDED_ARTERIALS

NetPrep Control Keys Boolean

COLLAPSE_SHAPE_NODES

NetPrep Control Keys Boolean

COMPARE_GENERALIZED_COSTS

PlanCompare Control Keys Boolean

COMPARE_PERFORMANCE_FORMAT

See File Formats

LinkSum Control Keys FILE_FORMAT

COMPARE_PLAN_FORMAT

See File Formats

PlanCompare Control Keys FILE_FORMAT

CONGESTED_TIME_RATIO

Data Service Keys (blank)

CONNECTION_FORMAT

See File Formats

System File Keys FILE_FORMAT

CONTOUR_DISTANCE_INCREMENTS

ArcPlan Control Keys (blank)

CONTOUR_TIME_INCREMENTS

ArcPlan Control Keys (blank)

CONVERTTRIPS_REPORT_1

ConvertTrips Control Keys (blank)

COORDINATE_RESOLUTION

NetPrep Control Keys (blank)

COPY_EXISTING_FIELDS

LocationData Control Keys Boolean

COPY_LOCATION_FIELDS

LinkSum Control Keys (blank)

COST_VALUES_1

Path Building Service Keys (blank)

COUNT_PROBLEM_WARNINGS

Flow-Time Service Keys Boolean

CURVED_CONNECTION_FLAG

Draw Service Keys Boolean

DAILY_WRAP_FLAG

Data Service Keys Boolean

DATA_FORMAT_1

See File Formats

FileFormat Control Keys FILE_FORMAT
LocationData Control Keys FILE_FORMAT

DATA_JOIN_FIELD_1

LocationData Control Keys (blank)

DEBUG_LINK_LIST

Microsimulator Control Keys (blank)

DEBUG_TIME_RANGE

Microsimulator Control Keys (blank)

DEBUG_VEHICLE_LIST

Microsimulator Control Keys (blank)

DEFAULT_FILE_FORMAT

Default Control FILE_FORMAT

DEFAULT_LINK_SETBACK

TransimsNet Control Keys (blank)

DEFAULT_LOCATION_SETBACK

TransimsNet Control Keys (blank)

DEFAULT_PARKING_DURATION

Path Building Service Keys (blank)

DELETE_LINK_RANGE

NetPrep Control Keys (blank)

TransimsNet Control Keys (blank)

DELETE_NODE_RANGE

NetPrep Control Keys (blank)

TransimsNet Control Keys (blank)

DESTINATION_LOCATIONS_PER_ZONE

PathSkim Control Keys (blank)

DESTINATION_WEIGHT_FIELD_1

ConvertTrips Control Keys (blank)

DETECTOR_FORMAT

System File Keys FILE_FORMAT

DIRECTIONAL_DATA_FORMAT

LinkData Control Keys (blank)

DISTANCE_VALUES_1

Path Building Service Keys (blank)

DISTANCE_WEIGHT_FLAG_1

ConvertTrips Control Keys Boolean

DRAW_AB_DIRECTION

Draw Service Keys Boolean

DRAW_NETWORK_LANES

Draw Service Keys Boolean

DRAW_ONEWAY_ARROWS

Draw Service Keys Boolean

DRAW_VEHICLE_SHAPES

Draw Service Keys Boolean

DRIVER_REACTION_TIME_1

Flow-Time Service Keys (blank)

DROP_DEAD_END_LINKS

NetPrep Control Keys (blank)

DROP_SHORT_LINKS

NetPrep Control Keys (blank)

END_TIME_CONSTRAINT

Path Building Service Keys (blank)

ENFORCE_PARKING_LANES

| | |
|------------------------|---------|
| Flow-Time Service Keys | Boolean |
|------------------------|---------|

EQUATION_PARAMETERS_1

| | |
|------------------------|---------|
| Flow-Time Service Keys | (blank) |
|------------------------|---------|

EXTENDED_GREEN_FACTOR_1

| | |
|-------------------------|---------|
| IntControl Control Keys | (blank) |
|-------------------------|---------|

EXTERNAL_STATION_OFFSET

| | |
|--------------------------|---------|
| TransimsNet Control Keys | (blank) |
|--------------------------|---------|

EXTERNAL_ZONE_RANGE

| | |
|--------------------------|---------|
| TransimsNet Control Keys | (blank) |
|--------------------------|---------|

FACILITY_ACCESS_WARRANT_1

| | |
|--------------------------|---------|
| TransimsNet Control Keys | (blank) |
|--------------------------|---------|

FACILITY_BIAS_FACTORS_1

| | |
|----------------------------|---------|
| Path Building Service Keys | (blank) |
|----------------------------|---------|

FACILITY_INDEX_FIELD

| | |
|----------------------|---------|
| NetPrep Control Keys | (blank) |
|----------------------|---------|

FARE_CLASS_DISTRIBUTION

| | |
|----------------------------|---------|
| Path Building Service Keys | (blank) |
|----------------------------|---------|

FILE_FORMATS

The file format keys include DEFAULT_FILE_FORMAT, NODE_FORMAT, ZONE_FORMAT, SHAPE_FORMAT, LINK_FORMAT, POCKET_FORMAT, LANE_USE_FORMAT, LOCATION_FORMAT, PARKING_FORMAT, ACCESS_FORMAT, CONNECTION_FORMAT, TURN_PENALTY_FORMAT, SIGN_FORMAT, SIGNAL_FORMAT, TIMING_PLAN_FORMAT, PHASING_PLAN_FORMAT, DETECTOR_FORMAT, TRANSIT_STOP_FORMAT, TRANSIT_ROUTE_FORMAT, TRANSIT_SCHEDULE_FORMAT, TRANSIT_DRIVER_FORMAT, ROUTE_NODES_FORMAT, VEHICLE_TYPE_FORMAT, HOUSEHOLD_FORMAT, SELECTION_FORMAT, TRIP_FORMAT,

LINK_DELAY_FORMAT, VEHICLE_FORMAT, PLAN_FORMAT, NEW_PLAN_FORMAT,
NEW_PROBLEM_FORMAT, NEW_LINK_DELAY_FORMAT.

These keys are optional. The default value is TAB_DELIMITED, and other values include TEXT, BINARY, FIXED_COLUMN, COMMA_DELIMITED, SPACE_DELIMITED, TAB_DELIMITED, CSV_DELIMITED, DBASE, SQLITE3, VERSION3.

In the previous version of TRANSIMS (v4), the default value was VERSION3. It is now TAB_DELIMITED.

TRANSIMS applies file formats in the following order, using the first file format that is found:

1. If a .def file is provided, the format given in the first line of that file is used. Note that in cases where the file has nested fields (for example, the SHAPE file), a .def file must be provided. Otherwise it is optional.
2. If a specific file format was given in the control file (e.g. NODE_FORMAT CSV_DELIMITED), then the file format given in the control file is used.
3. If the DEFAULT_FILE_FORMAT is given in the control file, it is used.
4. If the DEFAULT_FILE_FORMAT is specified in the TRANSIMS config.txt file, it is used.
5. Otherwise, the default value of TAB_DELIMITED is assumed.

FIRST_HOUSEHOLD_NUMBER

ConvertTrips Control Keys (blank)

FIRST_LINK_NUMBER

NetPrep Control Keys (blank)

FIRST_NODE_NUMBER

NetPrep Control Keys (blank)

FIRST_WAIT_VALUES_1

Path Building Service Keys (blank)

FIX_VEHICLE_LOCATIONS

Flow-Time Service Keys Boolean

FLATTEN_OUTPUT_FLAG

NewFormat Control Keys Boolean

FLOW_UNITS

System File Keys (blank)

FROM_NODE_FIELD_NAME

LinkData Control Keys (blank)

GENERAL_GREEN_FACTOR_1

IntControl Control Keys (blank)

HOUSEHOLD_FORMAT

System File Keys FILE_FORMAT

IGNORE_ROUTING_PROBLEMS

Path Building Service Keys Boolean

IGNORE_TIME_CONSTRAINTS

Path Building Service Keys Boolean

IGNORE_VEHICLE_ID

Path Building Service Keys Boolean

IMPEDANCE_SORT_METHOD

Path Building Service Keys Boolean

INPUT_COORDINATE_ADJUSTMENT

Simulation Service Keys (blank)

INPUT_COORDINATE_SYSTEM

Simulation Service Keys (blank)

INPUT_LINK_FORMAT

| | |
|-----------------------------|-------------|
| NetPrep Control Keys | FILE_FORMAT |
|-----------------------------|-------------|

INPUT_NODE_FORMAT

| | |
|-----------------------------|-------------|
| NetPrep Control Keys | FILE_FORMAT |
|-----------------------------|-------------|

INPUT_SPDCAP_FORMAT

| | |
|-----------------------------|---------|
| NetPrep Control Keys | (blank) |
|-----------------------------|---------|

INPUT_UNITS_OF_MEASURE

| | |
|-----------------------------|---------|
| NetPrep Control Keys | (blank) |
|-----------------------------|---------|

INPUT_ZONE_FORMAT

| | |
|-----------------------------|-------------|
| NetPrep Control Keys | FILE_FORMAT |
|-----------------------------|-------------|

INTCONTROL_REPORT_1

| | |
|--------------------------------|---------|
| IntControl Control Keys | (blank) |
|--------------------------------|---------|

INTERNAL_ZONE_RANGE

| | |
|-----------------------------|---------|
| NetPrep Control Keys | (blank) |
|-----------------------------|---------|

KEEP_LINK_RANGE

| | |
|-----------------------------|---------|
| NetPrep Control Keys | (blank) |
|-----------------------------|---------|

KEEP_NODE_RANGE

| | |
|-----------------------------|---------|
| NetPrep Control Keys | (blank) |
|-----------------------------|---------|

KISS_RIDE_STOP_TYPES

| | |
|-----------------------------------|---------|
| Path Building Service Keys | (blank) |
|-----------------------------------|---------|

KISS_RIDE_TIME_FACTOR_1

| | |
|-----------------------------------|---------|
| Path Building Service Keys | (blank) |
|-----------------------------------|---------|

LANE_USE_FORMAT

| | |
|------------------|-------------|
| System File Keys | FILE_FORMAT |
|------------------|-------------|

LANE_WIDTH

| | |
|-------------------|---------|
| Draw Service Keys | (blank) |
|-------------------|---------|

LEFT_TURN_PENALTIES_1

| | |
|----------------------------|---------|
| Path Building Service Keys | (blank) |
|----------------------------|---------|

LIMIT_PARKING_ACCESS

| | |
|----------------------------|---------|
| Path Building Service Keys | Boolean |
|----------------------------|---------|

LINK_DELAY_FLOW_FACTOR

| | |
|------------------------|---------|
| Flow-Time Service Keys | (blank) |
|------------------------|---------|

LINK_DELAY_FORMAT

| | |
|------------------|-------------|
| System File Keys | FILE_FORMAT |
|------------------|-------------|

LINK_DELAY_UPDATE_RATE

| | |
|------------------------|---------|
| Flow-Time Service Keys | (blank) |
|------------------------|---------|

LINK_DIRECTION_OFFSET

| | |
|-------------------|---------|
| Draw Service Keys | (blank) |
|-------------------|---------|

LINK_FORMAT

| | |
|------------------|-------------|
| System File Keys | FILE_FORMAT |
|------------------|-------------|

LINK_USE_FLAG_TYPES_1

| | |
|---------------------------|---------|
| LocationData Control Keys | (blank) |
|---------------------------|---------|

LINKSUM_REPORT_1

| | |
|----------------------|---------|
| LinkSum Control Keys | (blank) |
|----------------------|---------|

LOCAL_ACCESS_DISTANCE

Path Building Service Keys (blank)

LOCAL_FACILITY_TYPE

Path Building Service Keys (blank)

LOCAL_IMPEDANCE_FACTOR

Path Building Service Keys (blank)

LOCAL_SELECTION_SPACING_1

NetPrep Control Keys (blank)

LOCAL_THRU_SEGMENT_LENGTHS_1

NetPrep Control Keys (blank)

LOCATION_FORMAT

System File Keys FILE_FORMAT

LOCATION_JOIN_FIELD_1

LocationData Control Keys (blank)

LOCATION_SELECTION_METHOD

PathSkim Control Keys (blank)

LOCATION_SIDE_OFFSET

Draw Service Keys (blank)

LOCATIONDATA_REPORT_1

LocationData Control Keys (blank)

LOOK_AHEAD_DISTANCE

Flow-Time Service Keys (blank)

LOOK_AHEAD_LANE_FACTOR

Flow-Time Service Keys (blank)

LOOK_AHEAD_TIME_FACTOR

Flow-Time Service Keys (blank)

MACROSCOPIC_SUBAREAS

Flow-Time Service Keys (blank)

MAX_ARRIVAL_TIME_VARIANCE

Flow-Time Service Keys (blank)

MAX_BICYCLE_DISTANCES_1

Path Building Service Keys (blank)

MAX_CIRCUITY_DISTANCE

Path Building Service Keys (blank)

MAX_CIRCUITY_RATIO

Path Building Service Keys (blank)

MAX_COMFORTABLE_SPEED_1

Flow-Time Service Keys (blank)

MAX_DEPARTURE_TIME_VARIANCE

Flow-Time Service Keys (blank)

MAX_KISS_RIDE_DROPOFF_WALK

Path Building Service Keys (blank)

MAX_KISS_RIDE_PERCENTAGE_1

Path Building Service Keys (blank)

MAX_LEGS_PER_PATH

Path Building Service Keys (blank)

MAX_NUMBER_OF_PATHS_1

Path Building Service Keys (blank)

MAX_NUMBER_OF_TRANSFERS_1

Path Building Service Keys (blank)

MAX_PARK_RIDE_PERCENTAGE_1

Path Building Service Keys (blank)

MAX_PROBLEM_COUNT

Default Control (blank)

MAX_SUBZONE_DISTANCE_1

LocationData Control Keys (blank)

MAX_TRAVEL_TIME_RATIO

LinkDelay Control Keys (blank)

MAX_WAIT_TIMES_1

Path Building Service Keys (blank)

MAX_WALK_DISTANCE

LocationData Control Keys (blank)

MAX_WALK_DISTANCES_1

Path Building Service Keys (blank)

MAX_WARNING_EXIT_FLAG

If the maximum number of warning messages is exceeded, this flag directs the program in what to do. If the flag is TRUE (the default), the program is terminated with an error message about the warning messages. If the flag is FALSE, the program continues execution, but no additional

warning messages are sent to the screen or written to the printout file. The warning message counter continues to count the messages and reports the total at the end of the execution. Possible values include TRUE/FALSE, YES/NO, 1/0, T/F, Y/N, and the default is TRUE. (Default Control key)

MAX_WARNING_MESSAGES

When the program generates a warning message, a counter is incremented and the total number of warning messages is reported and a warning return coded (2) is set at the end of the execution. By default the program prints up to 100,000 warning messages to the print-out file. If more than 100,000 warning messages are sent, the program stops printing additional messages to the file or terminates the program with an error message based on the MAX_WARNING_EXIT_FLAG. This parameter enables the user to modify the default warning limit. Valid values are non-negative integers. (Default Control key)

MAXIMUM_BANDWIDTH_SIZE

Draw Service Keys (blank)

MAXIMUM_CONNECTION_ANGLE

TransimsNet Control Keys (blank)

MAXIMUM_COST_DIFFERENCE

Select Service Keys (blank)

MAXIMUM_GREEN_FACTOR_1

IntControl Control Keys (blank)

MAXIMUM_LANE_CAPACITY_1

IntControl Control Keys (blank)

MAXIMUM_LENGTH_TO_XY_RATIO

NetPrep Control Keys (blank)

MAXIMUM_LOADING_TIME

Flow-Time Service Keys (blank)

MAXIMUM_PERCENT_SELECTED

Select Service Keys (blank)

MAXIMUM_RIDERSHIP_SIZE

ArcPlan Control Keys (blank)

MAXIMUM_SHAPE_ANGLE

ArcPlan Control Keys (blank)

NetPrep Control Keys (blank)

MAXIMUM_SORT_SIZE

PlanPrep Control Keys (blank)

TripPrep Control Keys (blank)

MAXIMUM_SPEED_DIFFERENCE

Flow-Time Service Keys (blank)

MAXIMUM_SWAPPING_SPEED

Flow-Time Service Keys (blank)

MAXIMUM_TIME_DIFFERENCE

Select Service Keys (blank)

MAXIMUM_WAITING_TIME

Flow-Time Service Keys (blank)

MERGE_LINK_DELAY_FORMAT

LinkDelay Control Keys FILE_FORMAT

MERGE_PLAN_FILES

PlanCompare Control Keys Boolean

MERGE_PLAN_FORMAT

PlanPrep Control Keys FILE_FORMAT

MERGE_TIME_PERIODS

System File Keys Boolean

MERGE_TRIP_FORMAT

TripPrep Control Keys FILE_FORMAT

MERGE_WEIGHTING_FACTOR

LinkDelay Control Keys (blank)

MESOSCOPIC_SUBAREAS

Flow-Time Service Keys (blank)

MICROSCOPIC_SUBAREAS

Flow-Time Service Keys (blank)

MICROSIMULATOR_REPORT_1

Microsimulator Control Keys (blank)

MIN_CIRCUITY_DISTANCE

Path Building Service Keys (blank)

MIN_WAIT_TIMES_1

Path Building Service Keys (blank)

MINIMUM_BANDWIDTH_SIZE

Draw Service Keys (blank)

MINIMUM_BANDWIDTH_VALUE

Draw Service Keys (blank)

MINIMUM_COST_DIFFERENCE

Select Service Keys (blank)

MINIMUM_LANE_CAPACITY_1

IntControl Control Keys (blank)

MINIMUM_LINK_FLOW

LinkSum Control Keys (blank)

MINIMUM_PHASE_TIME_1

IntControl Control Keys (blank)

MINIMUM_RIDERSHIP_SIZE

ArcPlan Control Keys (blank)

MINIMUM_RIDERSHIP_VALUE

ArcPlan Control Keys (blank)

MINIMUM_SHAPE_LENGTH

ArcPlan Control Keys (blank)

NetPrep Control Keys (blank)

MINIMUM_TIME_DIFFERENCE

Select Service Keys (blank)

MINIMUM_ZONE_LOCATIONS

LocationData Control Keys (blank)

MODEL_END_TIME

Default Control (blank)

MODEL_END_TIME

The ending time-of-day for the model. If not specified, it is 24:00. Valid values are times greater than the MODEL_START_TIME. (Default Control key)

MODEL_START_TIME

The starting time-of-day for the model. If not specified, it is 0:00. Valid values are times greater than equal to 0 [seconds], 0.0 [hours], 0:00. (Default Control key)

NEAREST_NEIGHBOR_FACTOR

System File Keys (blank)

NETPREP_REPORT_1

NetPrep Control Keys (blank)

NEW_AB_SPEED_FIELD_NAME

LinkData Control Keys (blank)

NEW_AB_VOLUME_FIELD_NAME

LinkData Control Keys (blank)

NEW_ACCESS_FORMAT

System File Keys FILE_FORMAT

NEW_BA_SPEED_FIELD_NAME

LinkData Control Keys (blank)

NEW_BA_VOLUME_FIELD_NAME

LinkData Control Keys (blank)

NEW_CONNECTION_FORMAT

System File Keys FILE_FORMAT

NEW_DATA_FORMAT_1

FileFormat Control Keys FILE_FORMAT

NEW_DETECTOR_FORMAT

System File Keys

FILE_FORMAT

NEW_DIRECTIONAL_DATA_FORMAT

LinkData Control Keys

FILE_FORMAT

NEW_EVENT_COORDINATES_1

Turn Volume Output Keys

(blank)

NEW_EVENT_FILTER_1

Turn Volume Output Keys

(blank)

NEW_EVENT_FORMAT_1

Turn Volume Output Keys

FILE_FORMAT

NEW_EVENT_LINK_RANGE_1

Turn Volume Output Keys

(blank)

NEW_EVENT_MODE_RANGE_1

Turn Volume Output Keys

(blank)

NEW_EVENT_SUBAREA_RANGE_1

Turn Volume Output Keys

(blank)

NEW_EVENT_TIME_FORMAT_1

Turn Volume Output Keys

(blank)

NEW_EVENT_TIME_RANGE_1

Turn Volume Output Keys

(blank)

NEW_EVENT_TYPE_RANGE_1

Turn Volume Output Keys

(blank)

NEW_GROUP_TRAVEL_FORMAT

| | |
|-----------------------------|-------------|
| LinkSum Control Keys | FILE_FORMAT |
|-----------------------------|-------------|

NEW_HOUSEHOLD_FORMAT

| | |
|-------------------------|-------------|
| System File Keys | FILE_FORMAT |
|-------------------------|-------------|

NEW_LANE_USE_FORMAT

| | |
|-------------------------|-------------|
| System File Keys | FILE_FORMAT |
|-------------------------|-------------|

NEW_LINK_ACTIVITY_FORMAT

| | |
|-----------------------------|-------------|
| LinkSum Control Keys | FILE_FORMAT |
|-----------------------------|-------------|

NEW_LINK_DATA_FIELD_1

| | |
|-----------------------------|---------|
| LinkSum Control Keys | (blank) |
|-----------------------------|---------|

NEW_LINK_DATA_FORMAT

| | |
|------------------------------|-------------|
| LinkData Control Keys | FILE_FORMAT |
|------------------------------|-------------|

NEW_LINK_DATA_FORMAT_1

| | |
|-----------------------------|-------------|
| LinkSum Control Keys | FILE_FORMAT |
|-----------------------------|-------------|

NEW_LINK_DELAY_COORDINATES_1

| | |
|-------------------------------|---------|
| Link Delay Output Keys | (blank) |
|-------------------------------|---------|

NEW_LINK_DELAY_FLOW_TYPE_1

| | |
|-------------------------------|---------|
| Link Delay Output Keys | (blank) |
|-------------------------------|---------|

NEW_LINK_DELAY_FORMAT

| | |
|-------------------------|-------------|
| System File Keys | FILE_FORMAT |
|-------------------------|-------------|

NEW_LINK_DELAY_FORMAT_1

| | |
|-------------------------------|-------------|
| Link Delay Output Keys | FILE_FORMAT |
|-------------------------------|-------------|

NEW_LINK_DELAY_INCREMENT_1

Link Delay Output Keys (blank)

NEW_LINK_DELAY_LINK_RANGE_1

Link Delay Output Keys (blank)

NEW_LINK_DELAY_SUBAREA_RANGE_1

Link Delay Output Keys (blank)

NEW_LINK_DELAY_TIME_FORMAT_1

Link Delay Output Keys (blank)

NEW_LINK_DELAY_TIME_RANGE_1

Link Delay Output Keys (blank)

NEW_LINK_DELAY_TURN_FLAG_1

Link Delay Output Keys Boolean

NEW_LINK_DELAY_VEH_TYPES_1

Link Delay Output Keys (blank)

NEW_LINK_DIRECTION_FIELD_1

LinkSum Control Keys (blank)

NEW_LINK_DIRECTION_FORMAT_1

LinkSum Control Keys FILE_FORMAT

NEW_LINK_DIRECTION_INDEX_1

LinkSum Control Keys (blank)

NEW_LINK_FORMAT

System File Keys FILE_FORMAT

NEW_LINK_SUMMARY_FORMAT

ArcSnapshot Control Keys FILE_FORMAT

NEW_LOCATION_FIELD_1

LocationData Control Keys (blank)

NEW_LOCATION_FORMAT

System File Keys FILE_FORMAT

NEW_NODE_FORMAT

System File Keys FILE_FORMAT

NEW_OCCUPANCY_COORDINATES_1

Turn Volume Output Keys (blank)

NEW_OCCUPANCY_FORMAT_1

Turn Volume Output Keys FILE_FORMAT

NEW_OCCUPANCY_INCREMENT_1

Turn Volume Output Keys (blank)

NEW_OCCUPANCY_LINK_RANGE_1

Turn Volume Output Keys (blank)

NEW_OCCUPANCY_MAX_FLAG_1

Turn Volume Output Keys Boolean

NEW_OCCUPANCY_SUBAREA_RANGE_1

Turn Volume Output Keys (blank)

NEW_OCCUPANCY_TIME_FORMAT_1

Turn Volume Output Keys (blank)

NEW_OCCUPANCY_TIME_RANGE_1

Turn Volume Output Keys (blank)

NEW_PARKING_FORMAT

System File Keys FILE_FORMAT

NEW_PERFORMANCE_COORDINATES_1

Performance Output Keys (blank)

NEW_PERFORMANCE_DATA_FORMAT

LinkSum Control Keys FILE_FORMAT

NEW_PERFORMANCE_FLOW_TYPE_1

Performance Output Keys (blank)

NEW_PERFORMANCE_FORMAT

System File Keys FILE_FORMAT

NEW_PERFORMANCE_FORMAT_1

Performance Output Keys FILE_FORMAT

NEW_PERFORMANCE_INCREMENT_1

Performance Output Keys (blank)

NEW_PERFORMANCE_LINK_RANGE_1

Performance Output Keys (blank)

NEW_PERFORMANCE_SUBAREA_RANGE_1

Performance Output Keys (blank)

NEW_PERFORMANCE_TIME_FORMAT_1

Performance Output Keys (blank)

NEW_PERFORMANCE_TIME_RANGE_1

Performance Output Keys (blank)

NEW_PERFORMANCE_TURN_FLAG_1

Performance Output Keys Boolean

NEW_PERFORMANCE_VEH_TYPES_1

Performance Output Keys (blank)

NEW_PHASING_PLAN_FORMAT

System File Keys FILE_FORMAT

NEW_PLAN_FORMAT

System File Keys FILE_FORMAT

NEW_POCKET_FORMAT

System File Keys FILE_FORMAT

NEW_PROBLEM_FORMAT

System File Keys FILE_FORMAT

NEW_RIDERSHIP_ALL_STOPS_1

Ridership Output Keys Boolean

NEW_RIDERSHIP_FORMAT

System File Keys FILE_FORMAT

NEW_RIDERSHIP_FORMAT_1

Ridership Output Keys FILE_FORMAT

NEW_RIDERSHIP_ROUTE_RANGE_1

Ridership Output Keys (blank)

NEW_RIDERSHIP_TIME_FORMAT_1

Ridership Output Keys (blank)

NEW_RIDERSHIP_TIME_RANGE_1

Ridership Output Keys (blank)

NEW_ROUTE_NODES_FORMAT

System File Keys FILE_FORMAT

NEW_SELECTION_FORMAT

System File Keys FILE_FORMAT

NEW_SHAPE_FORMAT

System File Keys FILE_FORMAT

NEW_SIGN_FORMAT

System File Keys FILE_FORMAT

NEW_SIGNAL_FORMAT

System File Keys FILE_FORMAT

NEW_SKIM_FORMAT

System File Keys FILE_FORMAT

NEW_SNAPSHOT_CELL_FLAG_1

Simulation Service Keys Boolean

NEW_SNAPSHOT_COMPRESSION

NewFormat Control Keys Boolean

NEW_SNAPSHOT_COMPRESSION_1

Simulation Service Keys Boolean

NEW_SNAPSHOT_COORDINATES_1

Simulation Service Keys (blank)

NEW_SNAPSHOT_FORMAT

ArcSnapshot Control Keys FILE_FORMAT
NewFormat Control Keys FILE_FORMAT

NEW_SNAPSHOT_FORMAT_1

Simulation Service Keys FILE_FORMAT

NEW_SNAPSHOT_INCREMENT_1

Simulation Service Keys (blank)

NEW_SNAPSHOT_LINK_RANGE_1

Simulation Service Keys (blank)

NEW_SNAPSHOT_LOCATION_FLAG_1

Simulation Service Keys Boolean

NEW_SNAPSHOT_MAX_SIZE_1

Simulation Service Keys (blank)

NEW_SNAPSHOT_STATUS_FLAG_1

Simulation Service Keys Boolean

NEW_SNAPSHOT_SUBAREA_RANGE_1

Simulation Service Keys (blank)

NEW_SNAPSHOT_TIME_FORMAT_1

Simulation Service Keys (blank)

NEW_SNAPSHOT_TIME_RANGE_1

Simulation Service Keys (blank)

NEW_SUBZONE_FIELD_1

LocationData Control Keys (blank)

NEW_TIMING_PLAN_FORMAT

System File Keys FILE_FORMAT

NEW_TRANSIT_DRIVER_FORMAT

System File Keys FILE_FORMAT

NEW_TRANSIT_FARE_FORMAT

System File Keys FILE_FORMAT

NEW_TRANSIT_ROUTE_FORMAT

System File Keys FILE_FORMAT

NEW_TRANSIT_SCHEDULE_FORMAT

System File Keys FILE_FORMAT

NEW_TRANSIT_STOP_FORMAT

System File Keys FILE_FORMAT

NEW_TRIP_FORMAT

System File Keys FILE_FORMAT

NEW_TURN_PENALTY_FORMAT

System File Keys FILE_FORMAT

NEW_TURN_VOLUME_FILTER_1

Turn Volume Output Keys (blank)

NEW_TURN_VOLUME_FORMAT

LinkSum Control Keys FILE_FORMAT

NEW_TURN_VOLUME_FORMAT_1

Turn Volume Output Keys FILE_FORMAT

NEW_TURN_VOLUME_INCREMENT_1

Turn Volume Output Keys (blank)

NEW_TURN_VOLUME_NODE_RANGE_1

Turn Volume Output Keys (blank)

NEW_TURN_VOLUME_SUBAREA_RANGE_1

Turn Volume Output Keys (blank)

NEW_TURN_VOLUME_TIME_FORMAT_1

Turn Volume Output Keys (blank)

NEW_TURN_VOLUME_TIME_RANGE_1

Turn Volume Output Keys (blank)

NEW_USE_FLAG_FIELD_1

LocationData Control Keys (blank)

NEW_VEHICLE_FORMAT

System File Keys FILE_FORMAT

NEW_VEHICLE_TYPE_FORMAT

System File Keys FILE_FORMAT

NEW_WALK_ACCESS_FIELD

LocationData Control Keys (blank)

NEW_ZONE_FORMAT

System File Keys FILE_FORMAT

NEW_ZONE_TRAVEL_FORMAT

| | |
|----------------------|-------------|
| LinkSum Control Keys | FILE_FORMAT |
|----------------------|-------------|

NODE_FORMAT

| | |
|------------------|-------------|
| System File Keys | FILE_FORMAT |
|------------------|-------------|

NODE_LIST_PATHS

| | |
|------------------------|---------|
| NewFormat Control Keys | Boolean |
|------------------------|---------|

NOTES_AND_NAME_FIELDS

| | |
|------------------|---------|
| System File Keys | Boolean |
|------------------|---------|

NUMBER_OF_ITERATIONS

| | |
|-------------------------|---------|
| Simulation Service Keys | (blank) |
|-------------------------|---------|

NUMBER_OF_PARTITIONS

| | |
|---------------------------|---------|
| RandomSelect Control Keys | (blank) |
|---------------------------|---------|

NUMBER_OF_RINGS_1

| | |
|-------------------------|---------|
| IntControl Control Keys | (blank) |
|-------------------------|---------|

NUMBER_OF_THREADS

In a multi-threaded environment, this is the number of threads that are run. Valid values are integers between 1 and 12, and the default value is 1. (Default Control key)

OCCUPANCY_FORMAT

| | |
|--------------------------|-------------|
| ArcSnapshot Control Keys | FILE_FORMAT |
|--------------------------|-------------|

ONEWAY_ARROW_LENGTH

| | |
|-------------------|---------|
| Draw Service Keys | (blank) |
|-------------------|---------|

ONEWAY_ARROW_SIDE_OFFSET

Draw Service Keys (blank)

ORIGIN_LOCATIONS_PER_ZONE

PathSkim Control Keys (blank)

ORIGIN_WEIGHT_FIELD_1

ConvertTrips Control Keys (blank)

OUTPUT_COORDINATE_ADJUSTMENT

Simulation Service Keys (blank)

OUTPUT_COORDINATE_SYSTEM

Simulation Service Keys (blank)

OUTPUT_XYM_SHAPES

Simulation Service Keys Boolean

OUTPUT_XYZ_SHAPES

Simulation Service Keys Boolean

PAD_FILE_TIME_LABEL

ArcSnapshot Control Keys Boolean

PARKING_DETAILS_WARRANT_1

TransimsNet Control Keys (blank)

PARKING_FORMAT

System File Keys FILE_FORMAT

PARKING_SIDE_OFFSET

Draw Service Keys (blank)

PARKING_TIME_VALUES_1

Path Building Service Keys (blank)

PATHSKIM_REPORT_1

PathSkim Control Keys (blank)

PERCENT_COST_DIFFERENCE

Select Service Keys (blank)

PERCENT_MOVED_BACKWARD

Simulation Service Keys (blank)

PERCENT_MOVED_FORWARD

Simulation Service Keys (blank)

PERCENT_RANDOM_IMPEDANCE

Path Building Service Keys (blank)

PERCENT_TIME_DIFFERENCE

Select Service Keys (blank)

PERFORMANCE_FORMAT

System File Keys FILE_FORMAT

PERIOD_CONTROL_POINT

Data Service Keys (blank)

PERMISSION_PROBABILITY_1

Flow-Time Service Keys (blank)

PERMITTED_LEFT_FACTOR_1

IntControl Control Keys (blank)

PHASING_PLAN_FORMAT

System File Keys

FILE_FORMAT

PLAN_FOLLOWING_DISTANCE

Flow-Time Service Keys

(blank)

PLAN_FORMAT

System File Keys

FILE_FORMAT

PLAN_SORT_TYPE

Data Service Keys

(blank)

PLANCOMPARE_REPORT_1

PlanCompare Control Keys

(blank)

PLANSUM_REPORT_1

PlanSum Control Keys

(blank)

POCKET_FORMAT

System File Keys

FILE_FORMAT

POCKET_LANE_FACTOR_1

IntControl Control Keys

(blank)

POCKET_LANE_WARRANT_1

TransimsNet Control Keys

(blank)

POCKET_SIDE_OFFSET

Draw Service Keys

(blank)

PRINT_MERGE_WARNINGS

IntControl Control Keys

Boolean

PRINT_PROBLEM_MESSAGES

| | |
|-------------------------------|---------|
| Flow-Time Service Keys | Boolean |
|-------------------------------|---------|

PRINT_SIGN_WARNINGS

| | |
|--------------------------------|---------|
| IntControl Control Keys | Boolean |
|--------------------------------|---------|

PRINT_UPDATE_WARNINGS

| | |
|----------------------------|---------|
| Router Control Keys | Boolean |
|----------------------------|---------|

PRIORITY_LOADING_TIME

| | |
|-------------------------------|---------|
| Flow-Time Service Keys | (blank) |
|-------------------------------|---------|

PRIORITY_WAITING_TIME

| | |
|-------------------------------|---------|
| Flow-Time Service Keys | (blank) |
|-------------------------------|---------|

PROBLEM_FORMAT

| | |
|-------------------------|-------------|
| System File Keys | FILE_FORMAT |
|-------------------------|-------------|

PROCESSING_METHOD

| | |
|-------------------------------|---------|
| LinkDelay Control Keys | (blank) |
|-------------------------------|---------|

PROJECT_DIRECTORY

The project directory key is optional. If it is specified, it is added to all non-network file names required by the program. If it is not specified, then the PROJECT_DIRECTORY that was specified in the config.txt file used. (Default Control key)

RAIL_BIAS_CONSTANTS_1

| | |
|-----------------------------------|---------|
| Path Building Service Keys | (blank) |
|-----------------------------------|---------|

RAIL_BIAS_FACTORS_1

| | |
|-----------------------------------|---------|
| Path Building Service Keys | (blank) |
|-----------------------------------|---------|

RANDOM_NUMBER_SEED

The random number seed key is optional. This key specifies the random number seed to be used for the random impedance calculations. Any non-negative integer can be specified. If the value is zero or if no key is provided, the program uses the system clock to set the random number seed. (Default Control key)

| | |
|---------------------------------|---------|
| RED_CLEAR_PHASE_TIME_1 | |
| IntControl Control Keys | (blank) |
| RELOAD_CAPACITY_PROBLEMS | |
| Flow-Time Service Keys | Boolean |
| REPORT_FILE | |
| Default Control | (blank) |

REPORT_FLAG

The report flag key is optional. If it is specified as YES or TRUE, the report file or default printout file will be opened in “Append” mode rather than “Create” mode. This permits the user to consolidate the output of several programs into a signal report file. Possible values are TRUE/FALSE, YES/NO, 1/0, T/F, Y/N, and the default is FALSE. (Default Control key)

REROUTE_FROM_TIME_POINT

| | |
|----------------------------|---------|
| Router Control Keys | (blank) |
|----------------------------|---------|

RETURN_TRIP_FLAG_1

| | |
|----------------------------------|---------|
| ConvertTrips Control Keys | Boolean |
|----------------------------------|---------|

RIDERSHIP_FORMAT

| | |
|-------------------------|-------------|
| System File Keys | FILE_FORMAT |
|-------------------------|-------------|

RIDERSHIP_SCALING_FACTOR

| | |
|-----------------------------|---------|
| ArcPlan Control Keys | (blank) |
|-----------------------------|---------|

RIGHT_TURN_PENALTIES_1

| | |
|-----------------------------------|---------|
| Path Building Service Keys | (blank) |
|-----------------------------------|---------|

ROUTE_AT_SPECIFIED_TIMES

PathSkim Control Keys (blank)

ROUTE_BY_TIME_INCREMENT

PathSkim Control Keys (blank)

ROUTE_FROM_SPECIFIED_LOCATIONS

PathSkim Control Keys (blank)

ROUTE_FROM_SPECIFIED_ZONES

PathSkim Control Keys (blank)

ROUTE_NODES_FORMAT

System File Keys FILE_FORMAT

ROUTE_TO_SPECIFIED_LOCATIONS

PathSkim Control Keys (blank)

ROUTE_TO_SPECIFIED_ZONES

PathSkim Control Keys (blank)

ROUTE_WITH_SPECIFIED_MODE

PathSkim Control Keys (blank)

ROUTE_WITH_SPECIFIED_USE_TYPE

PathSkim Control Keys (blank)

ROUTE_WITH_TIME_CONSTRAINT

PathSkim Control Keys (blank)

ROUTER_REPORT_1

Router Control Keys (blank)

SAVE_ONLY_SKIMS

| | |
|-----------------------------------|---------|
| Path Building Service Keys | Boolean |
|-----------------------------------|---------|

SELECT_BY_LINK_GROUP

| | |
|-----------------------------|---------|
| LinkSum Control Keys | Boolean |
|-----------------------------|---------|

SELECT_DESTINATION_ZONES

| | |
|----------------------------|---------|
| Select Service Keys | (blank) |
|----------------------------|---------|

SELECT_DESTINATIONS

| | |
|----------------------------|---------|
| Select Service Keys | (blank) |
|----------------------------|---------|

SELECT_END_TIMES

| | |
|----------------------------|---------|
| Select Service Keys | (blank) |
|----------------------------|---------|

SELECT_FACILITY_TYPES

| | |
|----------------------------|---------|
| Select Service Keys | (blank) |
|----------------------------|---------|

SELECT_HOUSEHOLDS

| | |
|----------------------------|---------|
| Select Service Keys | (blank) |
|----------------------------|---------|

SELECT_LINKS_1

| | |
|----------------------------|---------|
| Select Service Keys | (blank) |
|----------------------------|---------|

SELECT_MODES

| | |
|----------------------------|---------|
| Select Service Keys | (blank) |
|----------------------------|---------|

SELECT_NODES_1

| | |
|----------------------------|---------|
| Select Service Keys | (blank) |
|----------------------------|---------|

SELECT_ORIGIN_ZONES

| | |
|----------------------------|---------|
| Select Service Keys | (blank) |
|----------------------------|---------|

SELECT_ORIGINS

Select Service Keys (blank)

SELECT_PARKING_LOTS

PlanSelect Control Keys (blank)

SELECT_PROBLEM_TYPES

Select Service Keys (blank)

SELECT_PURPOSES

Select Service Keys (blank)

SELECT_START_TIMES

Select Service Keys (blank)

SELECT_TIME

ArcNet Control Keys (blank)

SELECT_TIME_RATIOS

PlanSelect Control Keys (blank)

SELECT_TRAVELER_TYPES

Select Service Keys (blank)

SELECT_VC_RATIOS

PlanSelect Control Keys (blank)

SELECT_VEHICLE_TYPES

Select Service Keys (blank)

SELECTION_FORMAT

System File Keys FILE_FORMAT

SELECTION_METHOD

PlanCompare Control Keys (blank)

SELECTION_PERCENTAGE

Select Service Keys (blank)

SHAPE_FORMAT

System File Keys FILE_FORMAT

SHARED_LANE_FACTOR_1

IntControl Control Keys (blank)

SIGN_FORMAT

System File Keys FILE_FORMAT

SIGN_SETBACK

Draw Service Keys (blank)

SIGN_SIDE_OFFSET

Draw Service Keys (blank)

SIGNAL_CYCLE_LENGTH_1

IntControl Control Keys (blank)

SIGNAL_DETECTOR_LENGTH_1

IntControl Control Keys (blank)

SIGNAL_FORMAT

System File Keys FILE_FORMAT

SIGNAL_ID_AS_NODE_ID

TransimsNet Control Keys Boolean

SIGNAL_SPLIT_METHOD_1

IntControl Control Keys (blank)

SIGNAL_TIME_BREAKS_1

IntControl Control Keys (blank)

SIGNAL_TYPE_CODE_1

IntControl Control Keys (blank)

SIMULATION_END_TIME

Flow-Time Service Keys (blank)

SIMULATION_START_TIME

Flow-Time Service Keys (blank)

SKIM_FORMAT

System File Keys FILE_FORMAT

SKIM_OD_UNITS

System File Keys (blank)

SKIM_TIME_INCREMENT

System File Keys (blank)

SKIM_TIME_PERIODS

System File Keys (blank)

SKIM_TOTAL_TIME_FLAG

System File Keys Boolean

SKIM_TRAVEL_TIME_FORMAT

System File Keys (blank)

SKIM_TRIP_LENGTH_FORMAT

System File Keys (blank)

SLOW_DOWN_PERCENTAGE_1

Flow-Time Service Keys (blank)

SLOW_DOWN_PROBABILITY_1

Flow-Time Service Keys (blank)

SMOOTH_GROUP_SIZE

Simulation Service Keys (blank)

SNAPSHOT_FORMAT

ArcSnapshot Control Keys FILE_FORMAT

SPEED_DATA_FIELD_NAME

LinkData Control Keys (blank)

SPEED_FACTOR_BY_FACILITY

NetPrep Control Keys (blank)

SPEED_ROUNDING_INCREMENT

NetPrep Control Keys (blank)

SPLIT_LARGE_LOOPS

NetPrep Control Keys (blank)

STATION_WAITING_PENALTIES_1

Path Building Service Keys (blank)

STOP_WAITING_PENALTIES_1

Path Building Service Keys (blank)

STREET_PARKING_WARRANT_1

TransimsNet Control Keys (blank)

SUBZONE_DATA_FIELD_1

LocationData Control Keys (blank)

SUBZONE_DATA_FORMAT_1

LocationData Control Keys FILE_FORMAT

SUBZONE_ZONE_FIELD_1

LocationData Control Keys (blank)

SUMMARY_TIME_INCREMENT

Data Service Keys (blank)

SUMMARY_TIME_RANGES

Data Service Keys (blank)

TIME_DISTRIBUTION_FIELD_1

ConvertTrips Control Keys (blank)

TIME_DISTRIBUTION_FORMAT_1

ConvertTrips Control Keys FILE_FORMAT

TIME_DISTRIBUTION_TYPE_1

ConvertTrips Control Keys (blank)

TIME_OF_DAY_FORMAT

The time of day format key is optional. Possible values include SECONDS, MINUTES, HOURS, HOUR_CLOCK, DAY_TIME, TIME_CODE, and the default is DAY_TIME.

Examples of each format are as follows:

DAY_TIME: 1@09:39:24.3

SECONDS: 34764.3

MINUTES: 579.4

HOURS: 9.66
HOUR_CLOCK: 09:39
TIME_CODE: ?

Internally, the DTIME data object is used, with a resolution of tenths of a second. In binary files, this is stored as a 2 or 4 byte integer, in text files, as a character string with approximately 12 characters.
(Default Control key)

| | | |
|-----------------------------------|----------------------------------|-------------|
| TIME_PERIOD_RANGE_1 | ConvertTrips Control Keys | (blank) |
| TIME_PROCESSING_METHOD | ArcSnapshot Control Keys | (blank) |
| TIME_SCHEDULE_CONSTRAINT_1 | ConvertTrips Control Keys | (blank) |
| TIME_STEPS_PER_SECOND | Flow-Time Service Keys | (blank) |
| TIMING_PLAN_FORMAT | System File Keys | FILE_FORMAT |

TITLE

Any text string can be used on this line. This text is printed on the top of each output page. (Default Control key)

TO_NODE_FIELD_NAME

LinkData Control Keys (blank)

TRAFFIC_CONTROL_WARRANT_1

TransimsNet Control Keys (blank)

TRANSFER_PENALTIES_1

Path Building Service Keys (blank)

TRANSFER_WAIT_VALUES_1

Path Building Service Keys (blank)

TRANSIMSNET_REPORT_1

TransimsNet Control Keys (blank)

TRANSIT_DIRECTION_OFFSET

Draw Service Keys (blank)

TRANSIT_DRIVER_FORMAT

System File Keys

FILE_FORMAT

TRANSIT_FARE_FORMAT

System File Keys

FILE_FORMAT

TRANSIT_OVERLAP_FLAG

Draw Service Keys

Boolean

TRANSIT_ROUTE_FORMAT

System File Keys

FILE_FORMAT

TRANSIT_SCHEDULE_FORMAT

System File Keys

FILE_FORMAT

TRANSIT_STOP_FORMAT

System File Keys

FILE_FORMAT

TRANSIT_STOP_SIDE_OFFSET

Draw Service Keys

(blank)

TRANSIT_TIME_PERIODS

ArcNet Control Keys

(blank)

TRAVEL_MODE_CODE_1

ConvertTrips Control Keys

(blank)

TRAVELER_SCALING_FACTOR

NewFormat Control Keys

(blank)

TRAVELER_TYPE_CODE_1

ConvertTrips Control Keys

(blank)

TRAVELER_TYPE_FACTORS_1

Flow-Time Service Keys (blank)

TRIP_FACTOR_FORMAT_1

ConvertTrips Control Keys FILE_FORMAT

TRIP_FORMAT

System File Keys FILE_FORMAT

TRIP_PRIORITY_CODE_1

ConvertTrips Control Keys (blank)

TRIP_PURPOSE_CODE_1

ConvertTrips Control Keys (blank)

TRIP_SCALING_FACTOR_1

ConvertTrips Control Keys (blank)

TRIP_SORT_TYPE

Data Service Keys (blank)

TRIP_TABLE_FORMAT_1

ConvertTrips Control Keys FILE_FORMAT

TRIPPREP_REPORT_1

TripPrep Control Keys (blank)

TURN_MOVEMENT_FACTOR_1

IntControl Control Keys (blank)

TURN_NODE_RANGE

LinkSum Control Keys (blank)

TURN_PENALTY_FORMAT

System File Keys

FILE_FORMAT

TURN_POCKET_FACTOR

Flow-Time Service Keys

(blank)

U_TURN_PENALTIES_1

Path Building Service Keys

(blank)

UNITS_OF_MEASURE

Specifies the units of measure used in output files and printouts. Values are ENGLISH or METRIC, with a default of METRIC. With ENGLISH units, the distance measure is in feet, while with METRIC units, it is in meters. (Default Control key)

UNSIMULATED_SUBAREAS

Flow-Time Service Keys

(blank)

UPDATE_FLOW_RATES

Flow-Time Service Keys

Boolean

UPDATE_LINK_RANGE

TransimsNet Control Keys

(blank)

UPDATE_NODE_RANGE

TransimsNet Control Keys

(blank)

UPDATE_PLAN_RECORDS

Router Control Keys

Boolean

UPDATE_TRAVEL_TIMES

Flow-Time Service Keys

Boolean

UPDATE_TRAVELER_TYPE

| | |
|-----------------------|---------|
| TripPrep Control Keys | Boolean |
|-----------------------|---------|

UPDATE_TRIP_PARTITIONS

| | |
|-----------------------|---------|
| TripPrep Control Keys | Boolean |
|-----------------------|---------|

UPDATE_TURNING_MOVEMENTS

| | |
|------------------------|---------|
| Flow-Time Service Keys | Boolean |
|------------------------|---------|

VEHICLE_FORMAT

| | |
|------------------|-------------|
| System File Keys | FILE_FORMAT |
|------------------|-------------|

VEHICLE_PASSENGERS_1

| | |
|---------------------------|---------|
| ConvertTrips Control Keys | (blank) |
|---------------------------|---------|

VEHICLE_TIME_VALUES_1

| | |
|----------------------------|---------|
| Path Building Service Keys | (blank) |
|----------------------------|---------|

VEHICLE_TYPE_CODE_1

| | |
|---------------------------|---------|
| ConvertTrips Control Keys | (blank) |
|---------------------------|---------|

VEHICLE_TYPE_FORMAT

| | |
|------------------|-------------|
| System File Keys | FILE_FORMAT |
|------------------|-------------|

VERSION4_PLAN_FORMAT

| | |
|------------------------|---------|
| NewFormat Control Keys | (blank) |
|------------------------|---------|

VERSION4_TIME_FORMAT

| | |
|------------------------|---------|
| NewFormat Control Keys | (blank) |
|------------------------|---------|

VOLUME_DATA_FIELD_NAME

| | |
|-----------------------|---------|
| LinkData Control Keys | (blank) |
|-----------------------|---------|

WALK_ACCESS_TIME_RANGE

| | |
|---------------------------|---------|
| LocationData Control Keys | (blank) |
|---------------------------|---------|

WALK_PATH_DETAILS

| | |
|----------------------------|---------|
| Path Building Service Keys | Boolean |
|----------------------------|---------|

WALK_SPEED

| | |
|----------------------------|---------|
| Path Building Service Keys | (blank) |
|----------------------------|---------|

WALK_TIME_VALUES_1

| | |
|----------------------------|---------|
| Path Building Service Keys | (blank) |
|----------------------------|---------|

YELLOW_PHASE_TIME_1

| | |
|-------------------------|---------|
| IntControl Control Keys | (blank) |
|-------------------------|---------|

ZONE_FIELD_NAME

| | |
|---------------------------|---------|
| LocationData Control Keys | (blank) |
| TransimsNet Control Keys | (blank) |

ZONE_FORMAT

| | |
|------------------|-------------|
| System File Keys | FILE_FORMAT |
|------------------|-------------|

ZONE_UPDATE_RANGE

| | |
|---------------------------|---------|
| LocationData Control Keys | (blank) |
|---------------------------|---------|