## Simulation Run Summary

## Contiki-NG RPL Project

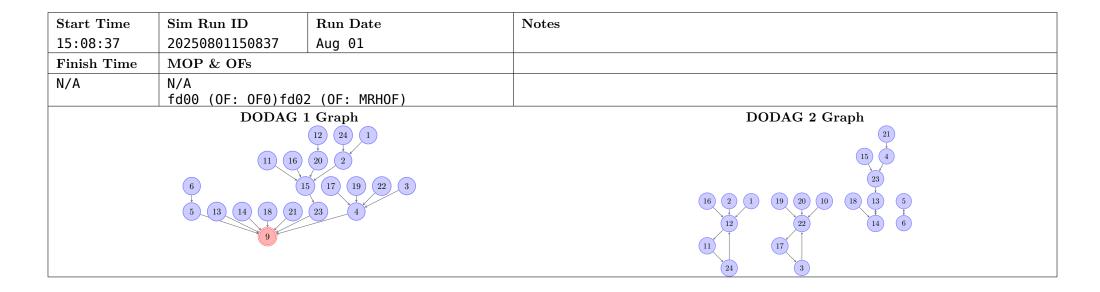
August 19, 2025

| Start Time  | Sim Run ID                            | Run Date                   | Notes   |
|-------------|---------------------------------------|----------------------------|---|
| 09:58:47    | 20250801095847                        | Aug 01                     |   |
| Finish Time | MOP & OFs                             |                            |   |
| N/A         | N/A<br>fd00 (OF: OF0)fd02 (OF: MRHOF) |                            |   |
|             | DODAG  21  3 4 10 17 20 1             | 1 Graph  13 14  5 11 16 19 | DODAG 2 Graph  5 21 10 22 14 13  6 23 3 11 19  20 18 16 2 |

| Start Time<br>10:28:21 | Sim Run ID Run Date<br>20250801102821 Aug 01                              | Notes   |
|------------------------|---|---|
| Finish Time            | MOP & OFs   |   |
| N/A                    | N/A<br>fd00 (OF: OF0)fd02 (OF: MRHOF)                                     |   |
|                        | DODAG 1 Graph  13 24 6  16 11 19 14 5 1 12 21  3 4 10 17 20 18 15 2 22 23 | DODAG 2 Graph  6 1 18 18 19 5 28 21 11 12 11 12 19 12 2 |

| Start Time  | Sim Run ID                            | Run Date | Notes                                       |
|---|---------------------------------------|----------|---|
| 10:58:24  | 20250801105824 Aug 01                 |          |   |
| Finish Time   | MOP & OFs                             |          |   |
| N/A   | N/A<br>fd00 (OF: OF0)fd02 (OF: MRHOF) |          |   |
|   | DODAG :                               | l Graph  | DODAG 2 Graph                               |
| 21 23 5<br>22 10 4 18<br>20 2 13 17 3<br>12 19 14<br>24 15 11 |                                       |          | 18 21 20 15 10 3 16 19 24 2 13<br>4 14 17 9 |

| Start Time  | Sim Run ID Run Date   | Notes  |
|-------------|---|--|
| 11:24:48    | 20250801112448 Aug 01   |  |
| Finish Time | MOP & OFs   |  |
| N/A         | N/A<br>fd00 (OF: OF0)fd02 (OF: MRHOF)                                   |  |
|             | DODAG 1 Graph  12 24 1  11 16 20 2  6 15 17 19 22 3  5 13 14 18 21 23 4 | DODAG 2 Graph  21  15 4  23  16 2 1 19 20 10 18 13 5  11  17  17  17 |



| Start Time  | Sim Run ID                | Run Date      | Notes  |
|---|---------------------------|---------------|--|
| 16:34:25  | 20250801163425            | Aug 01        |  |
| Finish Time   | MOP & OFs                 |               |  |
| N/A   | N/A<br>fd00 (OF: OF0)fd02 | 2 (OF: MRHOF) |  |
| DODAG 1 Graph  5 6  21 13 14 18 19 1 24 16 3  4 10 11 15 20 2 17 22 12 23 |                           |               | DODAG 2 Graph  14 13 21 24 6 19 16 5  4 10 11 15 20 2 1 18 17 22 12 3 23 |

| Start Time 09:32:33 | Sim Run ID<br>20250804093233 | Run Date<br>Aug 04      | Notes  |
|---------------------|------------------------------|-------------------------|--|
| Finish Time         | MOP & OFs                    | <u> </u>                |  |
| N/A                 | N/A<br>fd00 (OF: OF0)fd0     | 2 (OF: MRHOF)           |  |
|                     |                              | 1 24 16 3 2 17 22 12 23 | DODAG 2 Graph  14 13 21 24 6 19 16 5  4 10 11 15 20 2 1 18 17 22 12 3 23 |

| Start Time  | Sim Run ID Run Date   | Notes  |
|-------------|---|--|
| 11:19:20    | 20250804111920 Aug 04   |  |
| Finish Time | MOP & OFs   |  |
| N/A         | N/A<br>fd00 (OF: OF0)fd02 (OF: MRHOF)                                     |  |
|             | DODAG 1 Graph  5 6  21 13 14 18 19 1 24 16 3  4 10 11 15 20 2 17 22 12 23 | DODAG 2 Graph  14 13 21 24 6 19 16 5  4 10 11 15 20 2 1 18 17 22 12 3 23 |

| Start Time   | Sim Run ID               | Run Date      | Notes  |
|--|--------------------------|---------------|--|
| 13:23:07   | 20250804132307           | Aug 04        |  |
| Finish Time  | MOP & OFs                |               |  |
| 13:31  | N/A<br>fd00 (OF: OF0)fd0 | 2 (OF: MRHOF) |  |
| DODAG 1 Graph  18 6  1 16 24 2 12 20 19  11 17 10 3 13 5 22 21 14 23 |                          | 1 16 24       | DODAG 2 Graph  19 24 6 5 16  4 11 17 18 29 10 22 15 2 1 12 23 3 21 13  9 |

| Start Time  | Sim Run ID     | Run Date | Notes         |
|-------------|----------------|----------|---------------|
| 14:22:26    | 20250804142226 | Aug 04   |               |
| Finish Time | MOP & OFs      |          |               |
| 14:22       | N/A            |          |               |
|             | N/A            |          |               |
|             |                | 1 Graph  | DODAG 2 Graph |
|             | 6              |          |               |
|             | 2 1            | 3        |               |
| 7 4 5       |                |          |               |
|             |                | 8        |               |

| Start Time 20:19:52 | Sim Run ID Run Date<br>20250804201952 Aug 04 | Notes         |
|---------------------|--|---------------|
| Finish Time         | MOP & OFs                                    |               |
| 20:19               | N/A<br>N/A                                   |               |
|                     | DODAG 1 Graph  6  2 1 3  7 4 5               | DODAG 2 Graph |

| Start Time                  | Sim Run ID     | Run Date | Notes         |
|-----------------------------|----------------|----------|---------------|
| 20:44:50                    | 20250804204450 | Aug 04   |               |
| Finish Time                 | MOP & OFs      |          |               |
| 20:44                       | N/A<br>N/A     |          |               |
| DODAG 1 Graph  2 1 3  7 4 5 |                |          | DODAG 2 Graph |

| Start Time 20:52:25 | Sim Run ID<br>20250804205225 | Run Date<br>Aug 04 | Notes             |
|---------------------|------------------------------|--------------------|-------------------|
| Finish Time         | MOP & OFs                    | 1149 0 1           |                   |
| 21:17               | N/A<br>fd00 (OF: OF0)fd0     | 2 (OF: MRHOF)      |                   |
| DODAG 1 Graph  1    |                              |                    | DODAG 2 Graph  16 |

| Start Time  | Sim Run ID                                | Run Date               | Notes  |
|-------------|---|------------------------|--|
| 17:13:45    | 20250806171345                            | Aug 06                 |  |
| Finish Time | MOP & OFs                                 |                        |  |
| 18:04       | N/A<br>fd00 (OF: OF0)fd02                 | 2 (OF: MRHOF)          |  |
|             | DODAG 1  1  f  2  c  18  10  b  14  3  11 | 12 a 4 d d d d 5 5 e e | DODAG 2 Graph  10 6 13 18 6 d e 15  4 a b f 14 2 1 12 11 16 c 3 17 |

| Start Time  | Sim Run ID                            | Run Date  | Notes  |
|---|---------------------------------------|---|--|
| 12:25:41  | 20250807122541                        | Aug 07  |  |
| Finish Time                                       | MOP & OFs                             |   |  |
| 12:56   | N/A<br>fd00 (OF: OF0)fd02 (OF: MRHOF) |   |  |
|   | DODAG 1                               |   | DODAG 2 Graph                                      |
| 1 1 12 a 17 4 d d d d d d d d d d d d d d d d d d |                                       | 12 a 4 d d d 15 15 15 15 15 15 15 15 15 15 15 15 15 | 10 6 13 18 5 d e 15 4 8 b f 14 2 1 12 11 16 e 3 17 |

| Start Time  | Sim Run ID                | Run Date                    | Notes              |
|---|---------------------------|-----------------------------|--------------------|
| 10:53:29  | 20250812105329            | Aug 12                      |                    |
| Finish Time   | MOP & OFs                 |                             |                    |
| 11:44   | N/A<br>fd00 (OF: OF0)fd02 | 2 (OF: MRHOF)               |                    |
| DODAG 1 Graph  1 12 8  1 4 4  2 c 18 10 13 17  b 14 3 11 15 |                           | 6<br>12<br>a<br>4<br>d<br>d | DODAG 2 Graph    0 |

| Start Time          | Sim Run ID                     | Run Date | Notes         |
|---------------------|--------------------------------|----------|---------------|
| 11:46:59            | unknown                        | Aug 12   |               |
| Finish Time         | ime MOP & OFs                  |          |               |
| 12:12               | N/A                            |          |               |
|                     | fd00 (OF: OF0)fd02 (OF: MRHOF) |          |               |
| DODAG 1 Graph       |                                |          | DODAG 2 Graph |
| (Graph 1 not found) |                                |          |               |

| Start Time               | Sim Run ID Run Date            |        | Notes         |
|--------------------------|--------------------------------|--------|---------------|
| 11:46:59                 | unknown                        | Aug 12 |               |
| Finish Time              | Time MOP & OFs                 |        |               |
| 11:49                    | N/A                            |        |               |
|                          | fd00 (OF: OF0)fd02 (OF: MRHOF) |        |               |
| DODAG 1 Graph            |                                |        | DODAG 2 Graph |
| $(Graph\ 1\ not\ found)$ |                                |        |               |

| Start Time 11:46:59 | Sim Run ID Run Date<br>20250812114659 Aug 12 | Notes              |
|---------------------|--|--------------------|
| Finish Time         | MOP & OFs                                    |                    |
| 12:30               | N/A<br>fd00 (OF: OF0)fd02 (OF: MRHOF)        |                    |
|                     | DODAG 1 Graph  1                             | DODAG 2 Graph    0 |

| Start Time  | Sim Run ID                                    | Run Date | Notes                |
|-------------|---|----------|----------------------|
| 13:31:58    | 20250812133158                                | Aug 12   |                      |
| Finish Time | MOP & OFs                                     |          |                      |
| 13:37       | N/A<br>fd00 (OF: OF0)fd02 (OF: MRHOF)         |          |                      |
|             | DODAG 1 Graph  4 a b f 14 2 1 12 11 16 c 3 17 |          | DODAG 2 Graph  17  1 |

| Start Time  | Sim Run ID Run Date  | Notes                                  |
|-------------|--|--|
| 14:52:42    | 20250812145242 Aug 12  |  |
| Finish Time | MOP & OFs  |  |
| 14:59       | RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: OF0)fd02 (OF: MRHOF) |  |
|             | DODAG 1 Graph  4   | DODAG 2 Graph  17 1 a 12 4 16 2 b 11 3 |

| Start Time   | Sim Run ID   | Run Date | Notes   |
|--|--|----------|---|
| 16:30:29   | 20250813163029   | Aug 13   |   |
| Finish Time  | MOP & OFs  |          |   |
| 16:40  | RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: OF0)fd02 (OF: MRHOF) |          |   |
| DODAG 1 Graph  (f) 1 17  (a) b 14 2 12 11 16 (c) 3 |  |          | DODAG 2 Graph  4 a b f 14 2 1 12 11 16 c 3 17 |

| Start Time  | Sim Run ID Run Date                                      | Notes   |
|-------------|--|---|
| 19:22:32    | 20250813192232 Aug 13                                    |   |
| Finish Time | MOP & OFs  |   |
| 19:28       | RPL_MOP_STORING_NO_MULTICA<br>fd00 (OF: OF0)fd02 (OF: MR |   |
|             | DODAG 1 Graph  f 1 17  a b 14 2 12 11 16                 | DODAG 2 Graph  4 a b f 14 2 1 12 11 16 c 3 17 |

| Start Time                                  | Sim Run ID  | Run Date | Notes   |
|---|---|----------|---|
| 21:16:18                                    | 20250813211618  | Aug 13   |   |
| Finish Time                                 | MOP & OFs   |          |   |
| 21:21                                       | RPL_MOP_STORING_NO_MULTICAST fd00 (OF: OF0)fd02 (OF: MRHOF) |          |   |
| DODAG 1 Graph  (a) b) 14 (2) 12 11 16 (c) 3 |   |          | DODAG 2 Graph  4 a b f 14 2 1 12 11 16 c 3 17 |

| Start Time<br>11:38:59 | Sim Run ID Run Date<br>20250814113859 Aug 14                | Notes                                      |
|------------------------|---|--|
| Finish Time            | MOP & OFs   |  |
| 11:45                  | RPL_MOP_STORING_NO_MULTICAST fd00 (OF: OF0)fd02 (OF: MRHOF) |  |
|                        | DODAG 1 Graph  4  | DODAG 2 Graph  12 16 17 11  1 c 4 a  6 2 3 |

| Start Time  | Sim Run ID Run Date   | Notes   |
|-------------|---|---|
| 12:17:56    | 20250814121756 Aug 14                                       |   |
| Finish Time | MOP & OFs   |   |
| 12:23       | RPL_MOP_STORING_NO_MULTICAST fd00 (OF: OF0)fd02 (OF: MRHOF) |   |
|             | DODAG 1 Graph  (f) 1 17 (a) b 14 2 12 11 16 c 3             | DODAG 2 Graph  4 a b f 14 2 1 12 11 16 c 3 17 |

| Start Time 17:48:41 | Sim Run ID Run Date<br>20250814174841 Aug 14                | Notes   |
|---------------------|---|---|
| Finish Time         | MOP & OFs   |   |
| 17:54               | RPL_MOP_STORING_NO_MULTICAST fd00 (OF: OF0)fd02 (OF: MRHOF) |   |
|                     | DODAG 1 Graph  (a b 14 2 12 11 16 c 3                       | DODAG 2 Graph  4 a b f 14 2 1 12 11 16 c 3 17 |

| Start Time  | Sim Run ID                             | Run Date | Notes  |
|---|--|----------|--|
| 18:23:52  | 20250814182352                         | Aug 14   |  |
| Finish Time   | MOP & OFs                              |          |  |
| 18:31   | RPL_MOP_STORING_N<br>fd00 (OF: MRHOF)1 |          |  |
| fd00 (0F: MRH0F)fd02 (0F: 0F0)<br>  DODAG 1 Graph<br>  3 4 a b f   11   16 2 1   11   17 c   12 |  |          | DODAG 2 Graph  (f)  (a)  (2)  (3) (4) (b) (14) (16) (1) (11) (17) (c) (12) |

| Start Time                                    | Sim Run ID Run Date  | Notes                                    |
|---|--|--|
| 20:52:01                                      | 20250814205201 Aug 14  |  |
| Finish Time                                   | MOP & OFs  |  |
| 20:59   | RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: MRHOF)fd02 (OF: MRHOF) |  |
| DODAG 1 Graph  3 4 a b f 14 16 2 1 11 17 c 12 |  | DODAG 2 Graph  12 1 11 a 17 c 3 f 14 9 2 |

| Start Time  | Sim Run ID                             | Run Date        | Notes   |
|-------------|--|-----------------|---|
| 10:55:51    | 20250818105551                         | Aug 18          |   |
| Finish Time | MOP & OFs                              |                 |   |
| 10:57       | RPL_MOP_STORING_N<br>fd00 (OF: OF0)fd0 |                 |   |
|             | DODAG 4 a b f 14 2 1                   | 12 11 16 c 17 3 | DODAG 2 Graph  11 4 a b f 14 2 1 12 16 c 17 3 |

| Start Time       | Sim Run ID                               | Run Date | Notes   |
|------------------|--|----------|---|
| 12:45:54         | 20250818124554                           | Aug 18   |   |
| Finish Time      | MOP & OFs                                |          |   |
| 12:48            | RPL_MOP_STORING_NO<br>fd00 (OF: OF0)fd02 |          |   |
| DODAG 1 Graph  4 |  |          | DODAG 2 Graph  11 4 a b f 14 2 1 12 16 c 17 3 |

| Start Time  | Sim Run ID                               | Run Date | Notes   |
|-------------|--|----------|---|
| 14:49:28    | 20250819144928                           | Aug 19   |   |
| Finish Time | MOP & OFs                                |          |   |
| 14:51       | RPL_MOP_STORING_NO<br>fd00 (OF: OF0)fd02 |          |   |
|             | DODAG 1                                  |          | DODAG 2 Graph  11 4 a b f 14 2 1 12 16 c 17 3 |

| Start Time  | Sim Run ID Run Date  | Notes                |
|-------------|--|----------------------|
| 15:35:08    | 20250819153508 Aug 19  |                      |
| Finish Time | MOP & OFs  |                      |
| 15:42       | RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: MRHOF)fd02 (OF: OF0) |                      |
|             | DODAG 1 Graph  | DODAG 2 Graph        |
|             | 3 4 a b f 14 16 2 1 11 17 c 12<br>9                            | c 1 12 f 17 b 2 14 3 |

| Start Time                     | Sim Run ID                               | Run Date | Notes                        |
|--------------------------------|--|----------|------------------------------|
| 15:55:18                       | 20250819155518                           | Aug 19   |                              |
| Finish Time                    | MOP & OFs                                |          |                              |
| 16:03                          | RPL_MOP_STORING_NO<br>fd00 (OF: OF0)fd02 |          |                              |
| DODAG 1 Graph                  |  |          | DODAG 2 Graph                |
| 4 a b f 14 2 1 12 11 16 3 17 c |  |          | 17 a 3 14 16 4 1 12 11 b c f |

| Start Time  | Sim Run ID                             | Run Date                | Notes                                      |
|-------------|--|-------------------------|--|
| 16:10:44    | 20250819161044                         | Aug 19                  |  |
| Finish Time | MOP & OFs                              |                         |  |
| 16:18       | RPL_MOP_STORING_N<br>fd00 (OF: OF0)fd0 |                         |  |
|             | DODAG  4 a b f 14 2 1                  | 1 Graph 12 11 16 c 3 17 | DODAG 2 Graph  12 16 17 11  1 c 4 a  6 2 3 |

| Start Time  | Sim Run ID                             | Run Date                | Notes                                      |
|-------------|--|-------------------------|--|
| 16:10:44    | 20250819161044                         | Aug 19                  |  |
| Finish Time | MOP & OFs                              |                         |  |
| 16:18       | RPL_MOP_STORING_N<br>fd00 (OF: OF0)fd0 |                         |  |
|             | DODAG  4                               | 1 Graph 12 11 16 c 3 17 | DODAG 2 Graph  12 16 17 11  1 c 4 a  f 2 3 |