

hop list:

ONE:

31, 22, 04, 08, 10, 20, 00, 30, 1F, 2F, 1E, 2E, 1C, 2D, 1A, 2C, 18, 2B, 16, 2A, 14, 28, 0F, 1D, 29, 12, 24, 07, 0E, 1B, 27, 0D, 29, 26, 0C, 17, 25, 0A, 13, 23, 06, 0B, 15, 21, 02, 03, 05, 09, 11, 01,

ANY:

01, 03, 07, 0F, 1F, 31, 23, 06, 0D, 1B, 30, 21, 02, 05, 0B, 17, 2F, 1E, 2E, 1D, 2D, 1A, 2C, 19, 2B, 16, 2A, 15, 29, 13, 27, 0E, 1C, 28, 11, 22, 04, 09, 12, 25, 0A, 14, 26, 0C, 18, 24, 08, 10, 20, 00,