

otp decode for Mid-Winter exercise / contest

Maple syrup is extra delicious on buckwheat pancakes!

Using the "Maple" from the AmRRON tree series.

29185-88600-47910-33275-91898

+29185 12511 29780 50002 09989

= 90111 66690 83277 90777

04295-02443-26551-61870-98355

+28093 88661 28559 61452 35087

=22288 80004 44000 22222 23332

33989-75592-50041-99351-00209

+99020 24407 49958 00648 99790

=22909 99999 99999 99999 99999

Decoded string

90 111 666 90 83 2 77 90 777 222 888 000 444 000 222 222 333 222 90 99 99 99 99 99 99 99 99 99 99

* 1 6 * S E K * 7 2 8 0 4 0

2 2 3 2 * sp sp sp sp sp sp sp sp sp sp

*90 starts and ends a number string. Numbers are always represented in sets of three.

Remaining spaces are filled with 99 (space) to complete the line so that each line has 5 sets of 5 numbers, i.e.

90 222 000 111 999 90 - then divided into 5 number sets = 90222 00011 19999 099999 99999 translates to 2019.

So, end product for the exercise designates USNG coordinate - 16S EK 7280402232.

This is centered on Indianapolis, IN.

A 10 number USNG grid set is accurate to 10 meters.