

## UploadWspr.py notes

run from same folder location as wsjt-x all\_wspr.txt

on my Win10 machine: c:\users\<user>\AppData\Local\WSJT-X where <user> is your user account

when first executed will create files all\_mept.txt, lastLineCount.txt, and log.txt

Ensure "upload spots" is not selected in WSJT-X wspr mode

depends: python sys, time, and requests pip install requests

tested on python 3

It is necessary to edit uploadWspr.py an update myCall and myGrid with your call and grid

```
if lines != False:

    with open('all_mept.txt', 'w') as allMeptFile:

        for line in lines:
            allMeptFile.write( line )

        allMeptFile.close()

    targetURL = 'http://wsprnet.org/post'
    wsprFile = 'all_mept.txt'
    myCall = 'myCall'
    myGrid = 'myGrid'

    files = { 'allmept': open(wsprFile, 'r') }
    params = { 'call': myCall, 'grid': myGrid }

    trv:
```

**update myCall and myGrid with your  
call and gridsquare**

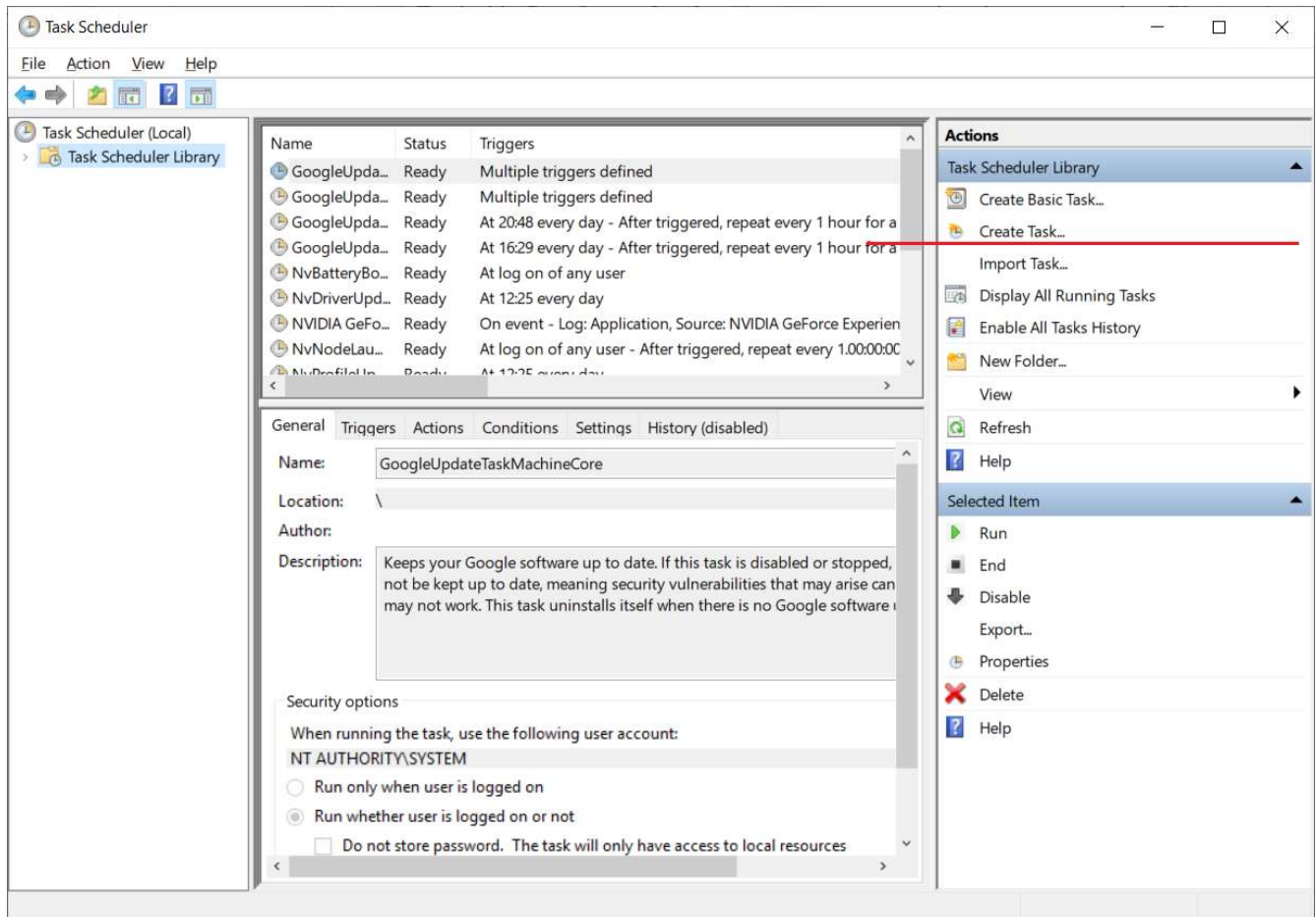
Basic steps to setting up scheduled task on Win10 to run uploadWspr.py

from Win10 menu

-> Windows System

-> Windows Administrative Tools

-> Task Scheduler



General settings for task:

The screenshot shows the 'Create Task' dialog box with the 'General' tab selected. The 'Name' field contains 'uploadWspr'. The 'Location' field is empty. The 'Author' field is empty. The 'Description' field is empty. The 'Security options' section shows 'When running the task, use the following user account:' with a text box and a 'Change User or Group...' button. Below this, there are three radio buttons: 'Run only when user is logged on', 'Run whether user is logged on or not' (which is selected), and 'Do not store password. The task will only have access to local computer resources.' There is also a checkbox for 'Run with highest privileges' which is checked. At the bottom, there is a checkbox for 'Hidden' which is unchecked, and a 'Configure for:' dropdown menu showing 'Windows Vista™, Windows Server™ 2008'. The 'OK' and 'Cancel' buttons are at the bottom right.

Create Task

General Triggers Actions Conditions Settings

Name: uploadWspr

Location: \

Author:

Description:

Security options

When running the task, use the following user account:

Change User or Group...

☐ Run only when user is logged on

☒ Run whether user is logged on or not

☐ Do not store password. The task will only have access to local computer resources.

☒ Run with highest privileges

☐ Hidden

Configure for: Windows Vista™, Windows Server™ 2008

OK Cancel

Name: can be anything you want, I suggest keeping it simple and use uploadWspr

Location: can be left as is

Author: will default to your user account and does not need to be updated.

Description: can be anything you want to add as your description for this task

When running the task, use the following user account: will default to your user account and does not need to be updated.

## Under Trigger

New Trigger

Begin the task: On a schedule

Settings

☐ One time

☒ Daily

☐ Weekly

☐ Monthly

Start: 2019-11-17 19:05:19 ☐ Synchronize across time zones

Recur every: 1 days

Advanced settings

☐ Delay task for up to (random delay): 1 hour

☒ Repeat task every: 10 minutes for a duration of: 1 day

☐ Stop all running tasks at end of repetition duration

☒ Stop task if it runs longer than: 1 hour

☐ Expire: 2020-11-17 19:19:10 ☐ Synchronize across time zones

☒ Enabled

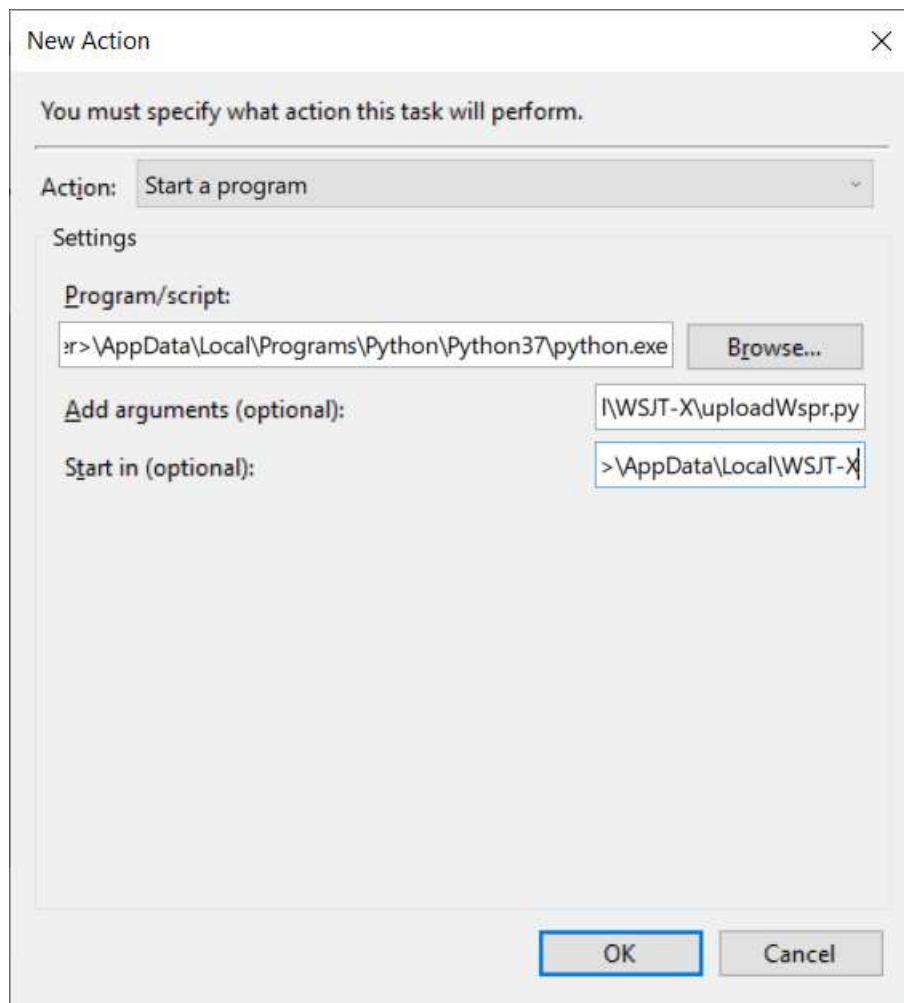
OK Cancel

s

some time in the future and set the minute to an odd value so that you are not trying to upload spots when everyone using WSJT-X is trying to upload spots and set the seconds to some random value

Set Repeat task every: to an EVEN value so that you task will always run on an odd minute. 10, 30, or every hour are your only choices.

## Under Actions:



program/script to execute is full path to python.exe

i.e C:\Users\<user>\AppData\Local\Programs\Python\Python37\python.exe

Add arguments (optional) is full path to uploadWspr.py

i.e c:\users\<user>\AppData\Local\WSJT-X\uploadWspr.py

Start in (optional) is path to WSJT-X folder

i.e c:\users\<user>\AppData\Local\WSJT-X

Create Task



General Triggers Actions Conditions Settings

Specify the conditions that, along with the trigger, determine whether the task should run. The task will not run if any condition specified here is not true.

Idle

☐ Start the task only if the computer is idle for:

10 minutes

Wait for idle for:

1 hour

☐ Stop if the computer ceases to be idle

☐ Restart if the idle state resumes

Power

☒ Start the task only if the computer is on AC power

☒ Stop if the computer switches to battery power

☐ Wake the computer to run this task

Network

☐ Start only if the following network connection is available:

Any connection

OK

Cancel

The image shows the 'Create Task' dialog box in Windows Task Scheduler, with the 'Settings' tab selected. The dialog has a title bar with a close button (X) and a tab bar with 'General', 'Triggers', 'Actions', 'Conditions', and 'Settings'. The 'Settings' tab contains the following options:

- ☒ Allow task to be run on demand
- ☐ Run task as soon as possible after a scheduled start is missed
- ☐ If the task fails, restart every: 1 minute (dropdown)
- Attempt to restart up to: 3 times
- ☒ Stop the task if it runs longer than: 1 day (dropdown)
- ☒ If the running task does not end when requested, force it to stop
- ☐ If the task is not scheduled to run again, delete it after: 30 days (dropdown)

Below these options, it states: 'If the task is already running, then the following rule applies:' followed by a dropdown menu set to 'Do not start a new instance'.

At the bottom right, there are 'OK' and 'Cancel' buttons.

When all done click “OK”.

You will be asked for your password.

All should now be good and your python script should now run on schedule.