How to Access GNSS Receiver Data at UTokyo?

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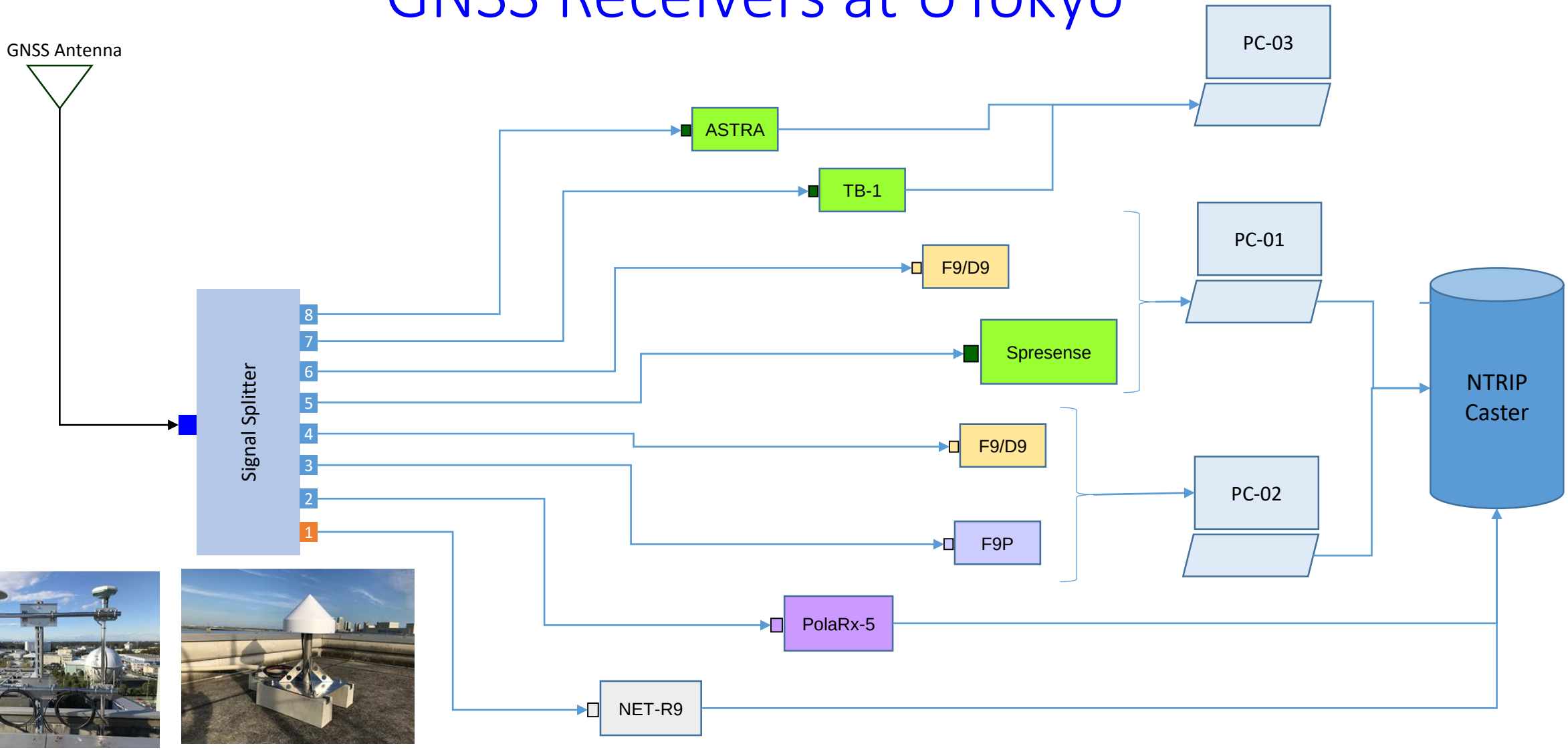
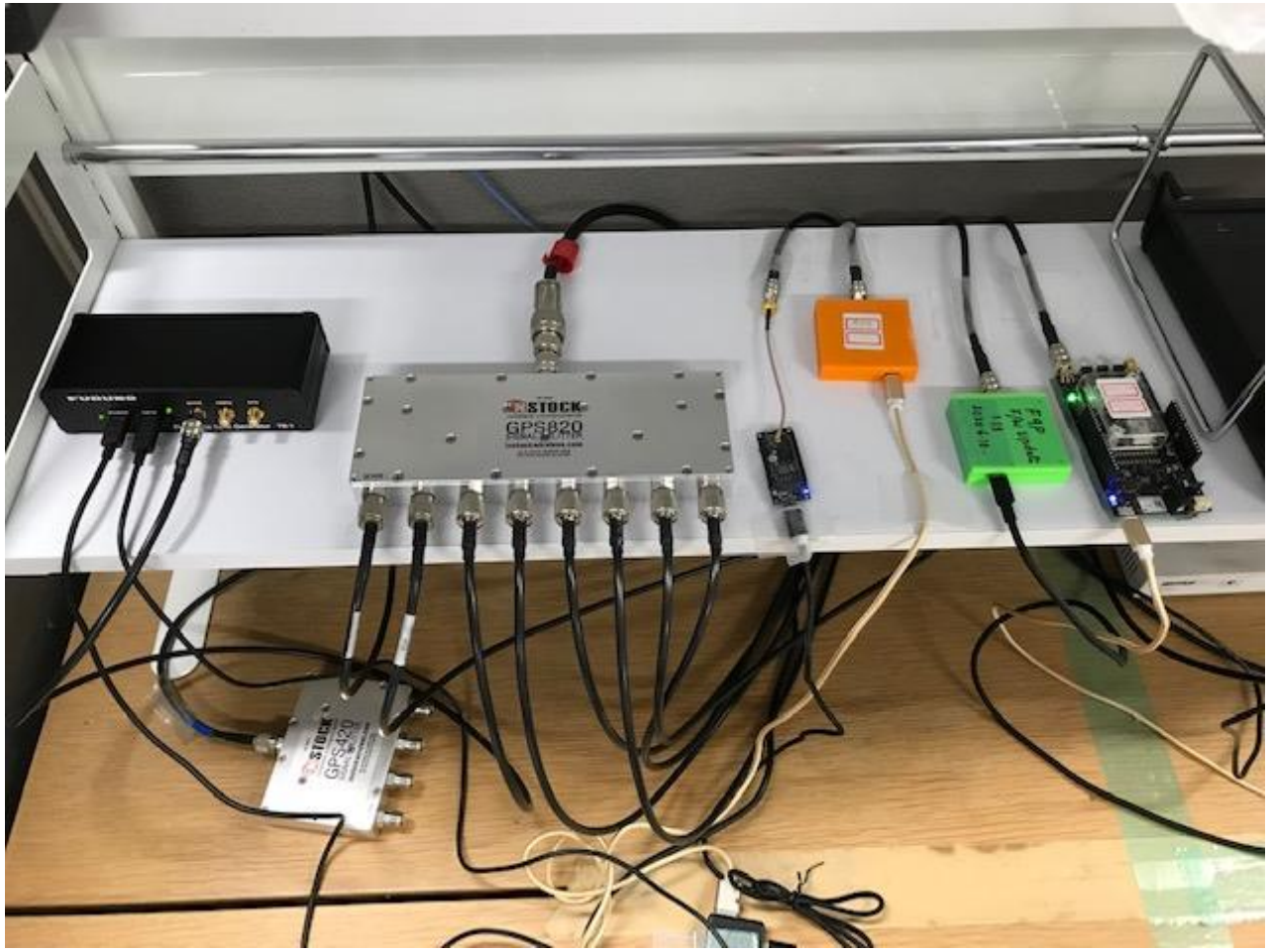
GNSS Receivers at UTokyo

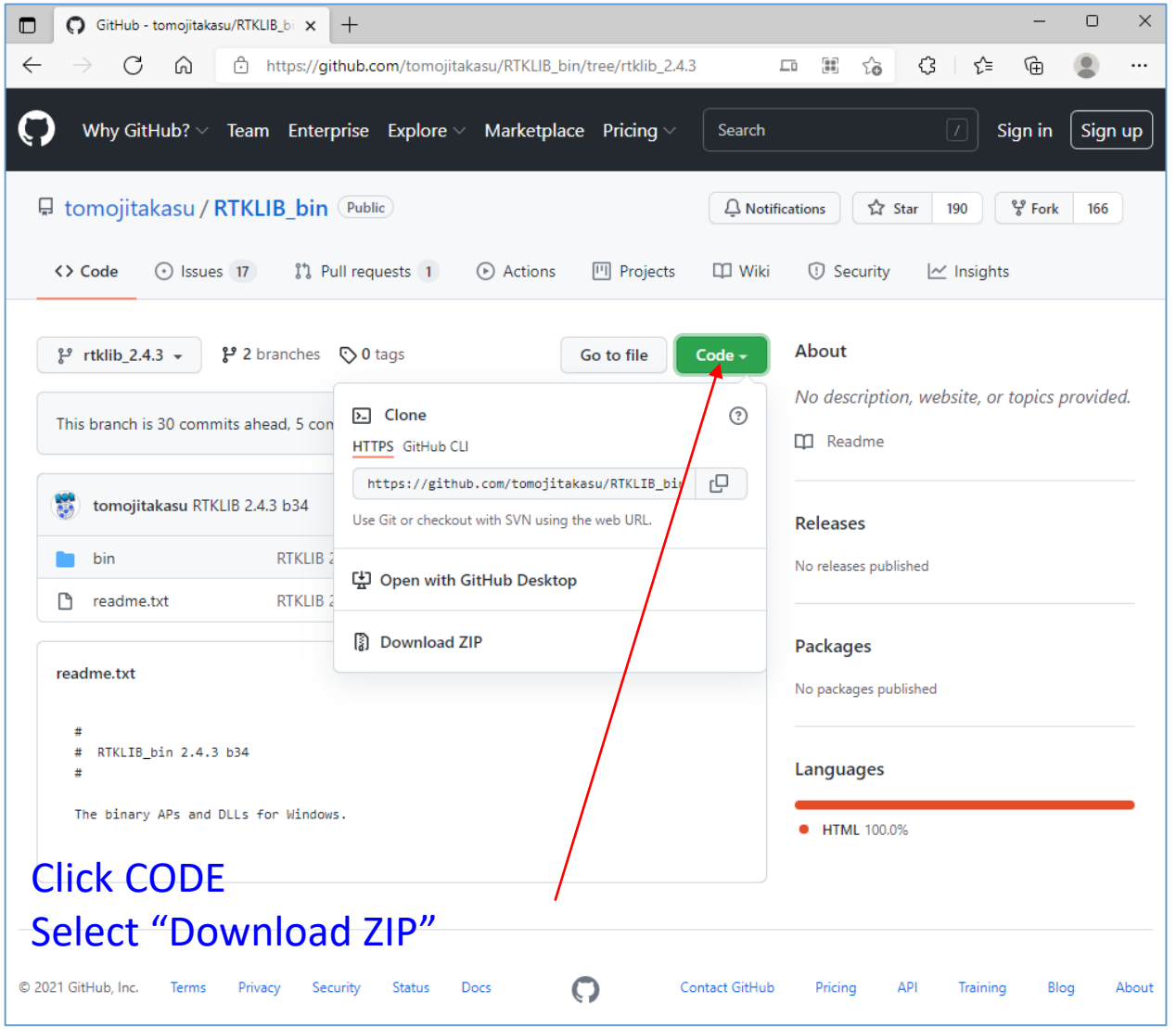


GNSS Receivers at UTokyo



Installation of RTKLIB

- Download RTKLIB software
  - Version 2.4.3b34
  - Main Page: http://www.rtklib.com/
  - Windows Binary Files: https://github.com/tomojitakasu/RTKLIB_bin/tree/rtklib_2.4.3
  - Download the ZIP file to a PC
  - Unzip the folder to a working directory in the PC
  - Now go to unzipped folder
    - It may be something like rtklib_2.4.3
  - Go to “bin” folder

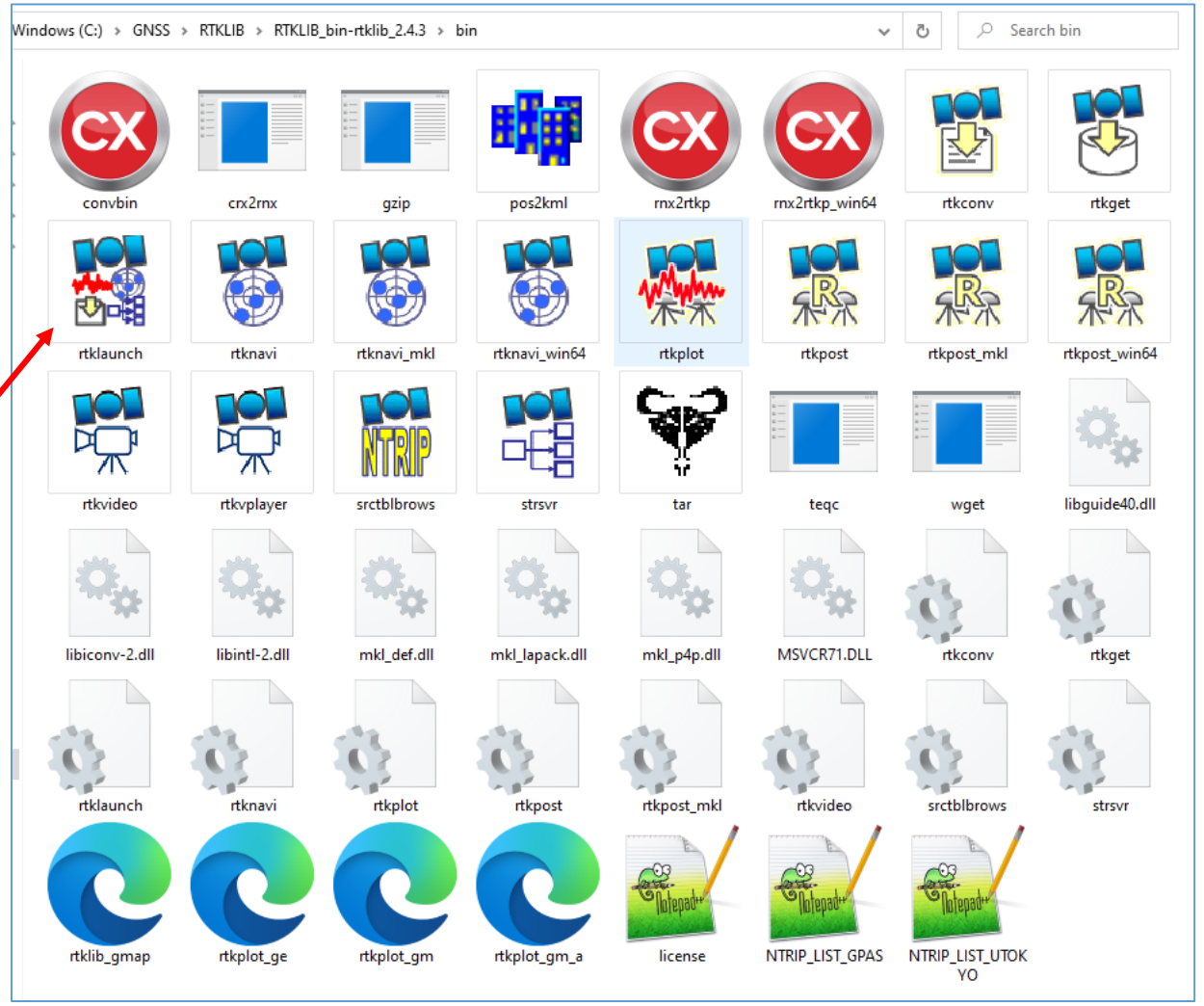


RTKLIB Files in BIN Folder

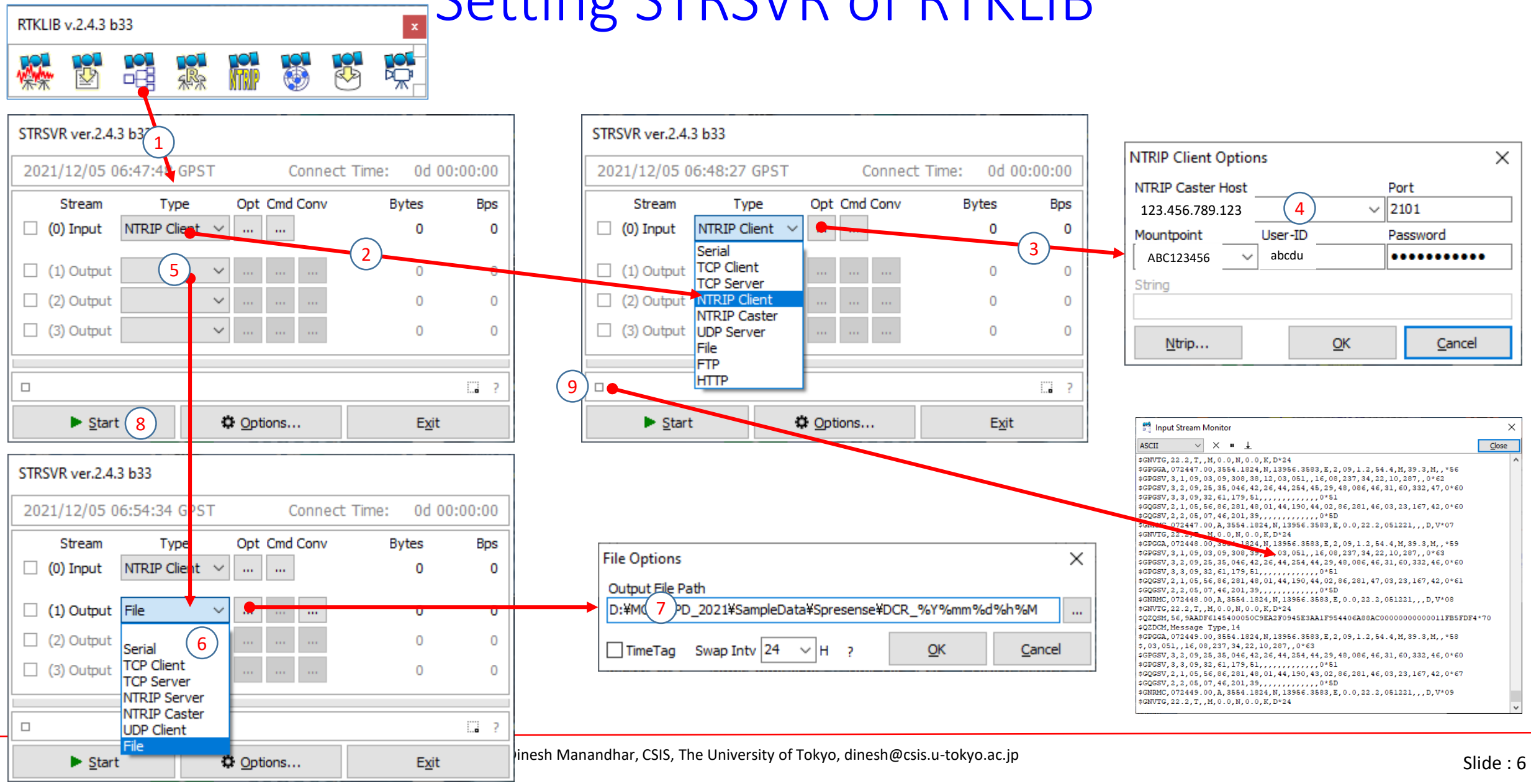
Windows (C:) › GNSS › RTKLIB › RTKLIB_bin-rtklib_2.4.3 › bin

Name	Type	Size	Date modified
convbin	Application	2,392 KB	2020/05/03 8:14 PM
crx2rnx	Application	79 KB	2020/05/03 8:14 PM
gzip	Application	90 KB	2020/05/03 8:14 PM
pos2kml	Application	483 KB	2020/05/03 8:14 PM
rnx2rtkp	Application	2,719 KB	2020/05/03 8:14 PM
rnx2rtkp_win64	Application	973 KB	2020/05/03 8:14 PM
rtkconv	Application	5,751 KB	2020/05/03 8:14 PM
rtkget	Application	3,544 KB	2020/05/03 8:14 PM
rtklaunch	Application	3,799 KB	2020/05/03 8:14 PM
rtknavi	Application	[illegible]	2020/05/03 8:14 PM
rtknavi_mkl	Application	7,566 KB	2020/05/03 8:14 PM
rtknavi_win64	Application	7,567 KB	2020/05/03 8:14 PM
rtkplot	Application	7,590 KB	2020/05/03 8:14 PM
rtkpost	Application	[illegible]	2020/05/03 8:14 PM
rtkpost_mkl	Application	6,444 KB	2020/05/03 8:14 PM
rtkpost_win64	Application	8,578 KB	2020/05/03 8:14 PM
rtkvideo	Application	10,656 KB	2020/05/03 8:14 PM
rtkvplayer	Application	10,574 KB	2020/05/03 8:14 PM
srctblbrows	Application	4,286 KB	2020/05/03 8:14 PM
strsvr	Application	4,395 KB	2020/05/03 8:14 PM
tar	Application	164 KB	2020/05/03 8:14 PM
teqc	Application	940 KB	2020/05/03 8:14 PM
wget	Application	395 KB	2020/05/03 8:14 PM

Double Click RTKLAUNCH.exe
Or
Create a short-cut and copy to Desktop for easy lauching



Setting STRSVR of RTKLIB



If you would like to get GNSS data from our lab, please send a request e-mail to dinesh@csis.u-tokyo.ac.jp
Note: This is subject to approval of the request and it will be dealt case by case.