

GENERAL MIDI >MIDI SEQUENCER & PLAYER (General Purpose)<

LOOP

RECORDx2 -/- PLAYBACK

REC M-to-A PLAY

40<---TEMPO--->240 BPM

< PLAYBACK > 120

FILE MGR - -- REC/PLAY ALL MIDI MSG --

SAVE File OK LOAD File

STOP / PAUSE-CONTINUE

ST PA CO

FILE TYPE

-Reads SMF T0+1 + Txt (.mid, .kar, .xyz)

-Writes SMF T0 + Txt

-mm:ss- CHRONO 0:00

<REC/PLAY>

Welcome_to_Simple-MIDI-Sequencer_(SMS)!

Last MIDI file Panic! RST 1-16xTracks/16xChannels

Channel >MIDI-In & SEQUENCER-Out Activity<

Channel 10 on

Pitch >0 Velocity +LV

Bend

MIDI Note >0 AT

C# D D# E F F# G G# A A# B

0 1 2 3 4* 5 6 7 8 T Middle C* Note# 60

Ch CC Nb-Val

Ch PC Nb

VOL EXP

In -SYSEX- Out

S=240 ... F=247(d)

DISPLAY Y -

SOURCE

IN-OUT

MIDIoTHRU

RST

pd help pd tools | Zoom In/Out: CTRL+ =/- or Wheel | 2020-11-04 13:38:31

| Full Screen View: F11 |

pd license | SMS - v.0.2.51 - 2020.10 | (c) <https://www.linuxrouen.fr>

On AUDIO >AUDIO/VOICE RECORDER & PLAYER<

dsp Off

MIDI ioMONI Display LOOP PLAY

REC Copy +Stop

ST MO

FILE- wav -TYPE

OGG O.W.M MP3

-mm:ss- CHRONO 0:00

<REC/PLAY>

left right

L +6 +2 0dB -2 -6 -12 -20 -30 -50 <-99>

R

PLAY r o m - a - D h S K

>GM Controllers - PC & CC MIDI-Out<

0 -Ch- 0 7 11 CC LAST CTRL: Ch 0 Nb 8 Val 64 RST

PC VOL/EXP

SYNTH Panic! Rctrls

Nb Val

Bal-CC-Pan 8 10

Value + 0 Value + 0

Nb Tx 0 Ch 0 Nb Tx 0

Value 0 Value 0

Nb 0 Ch 0 Nb 0

Value 0 Value 0

Nb 0 Ch 0 Nb 0

Value 0 Value 0



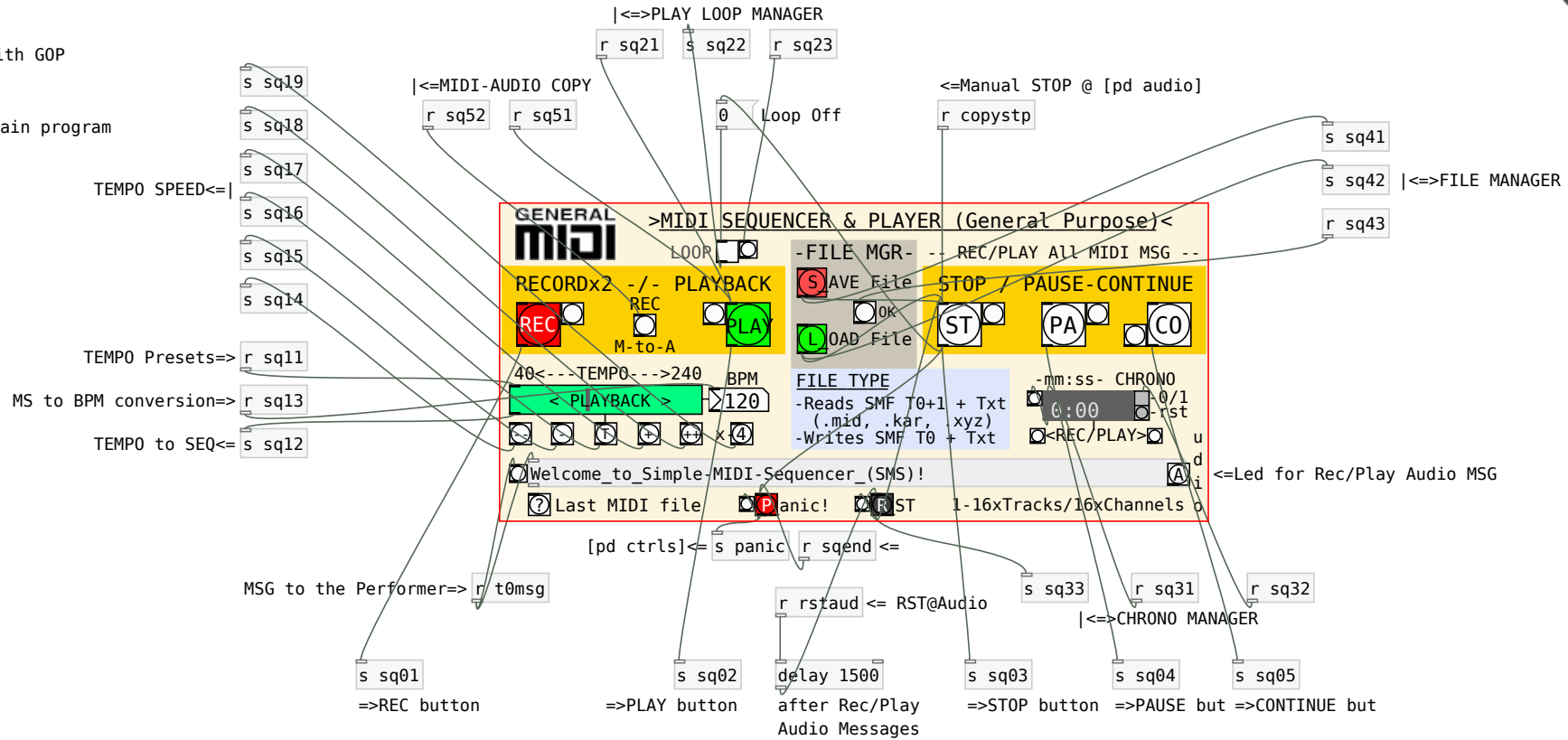
*** 'SEQ' CONTROL PANEL ***

MAIN PROGRAM: => pd seq-prog

Control Panel with [pd seq]

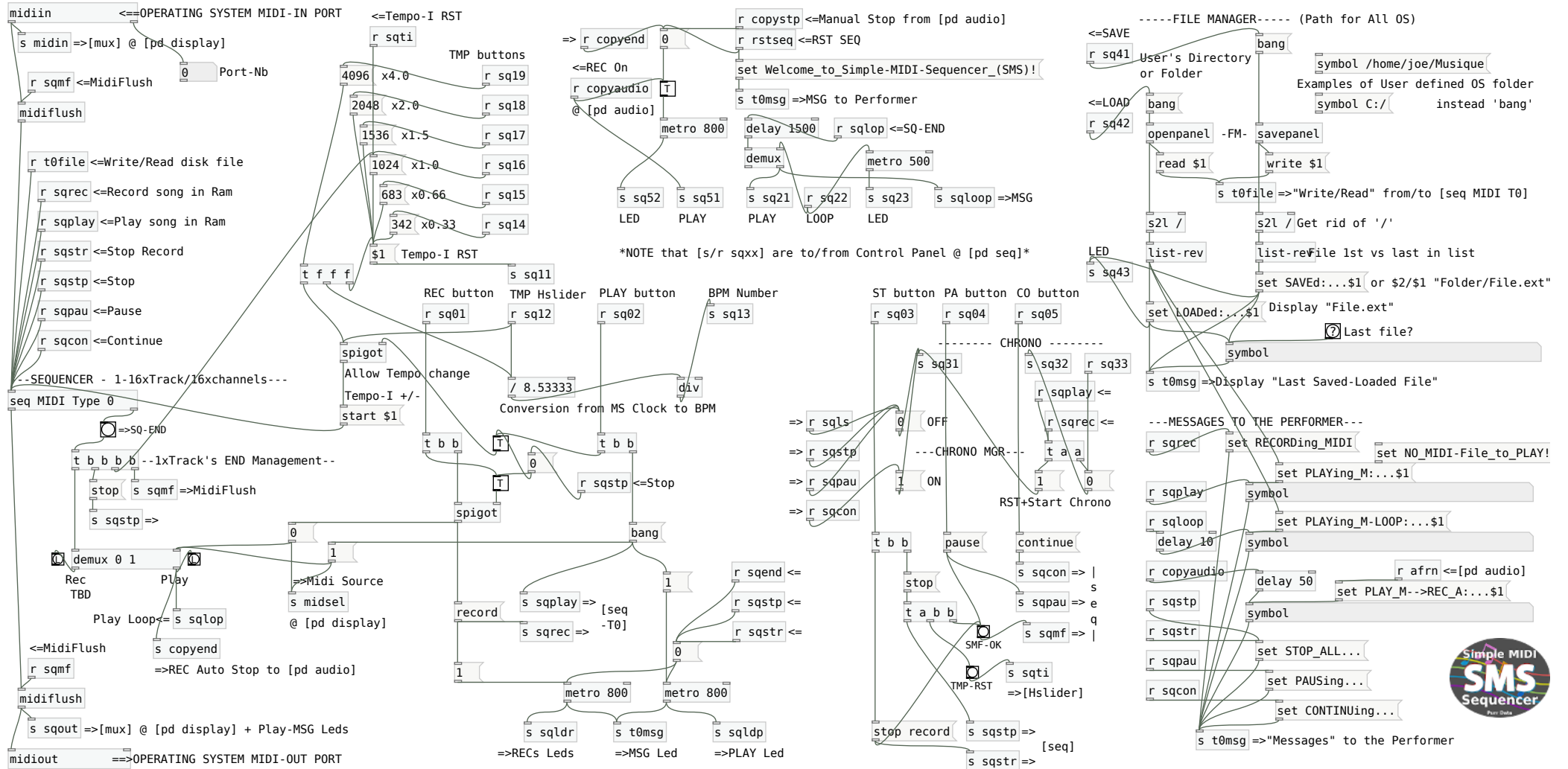
[pd seq] with GOP

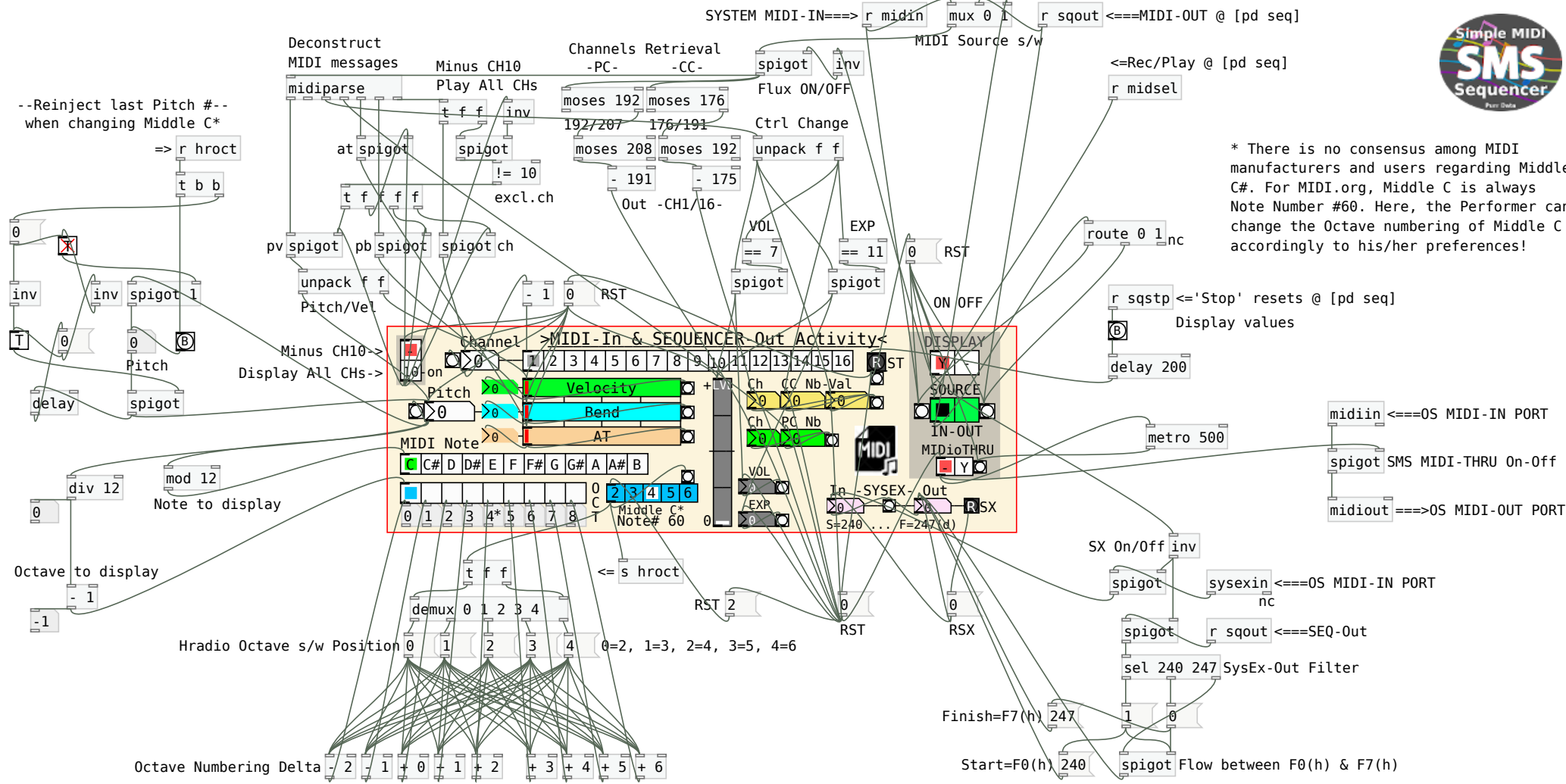
[pd seq-prog] Main program



NOTE that [s/r sqxx] are to/from Main Program @ [pd seq-prog]

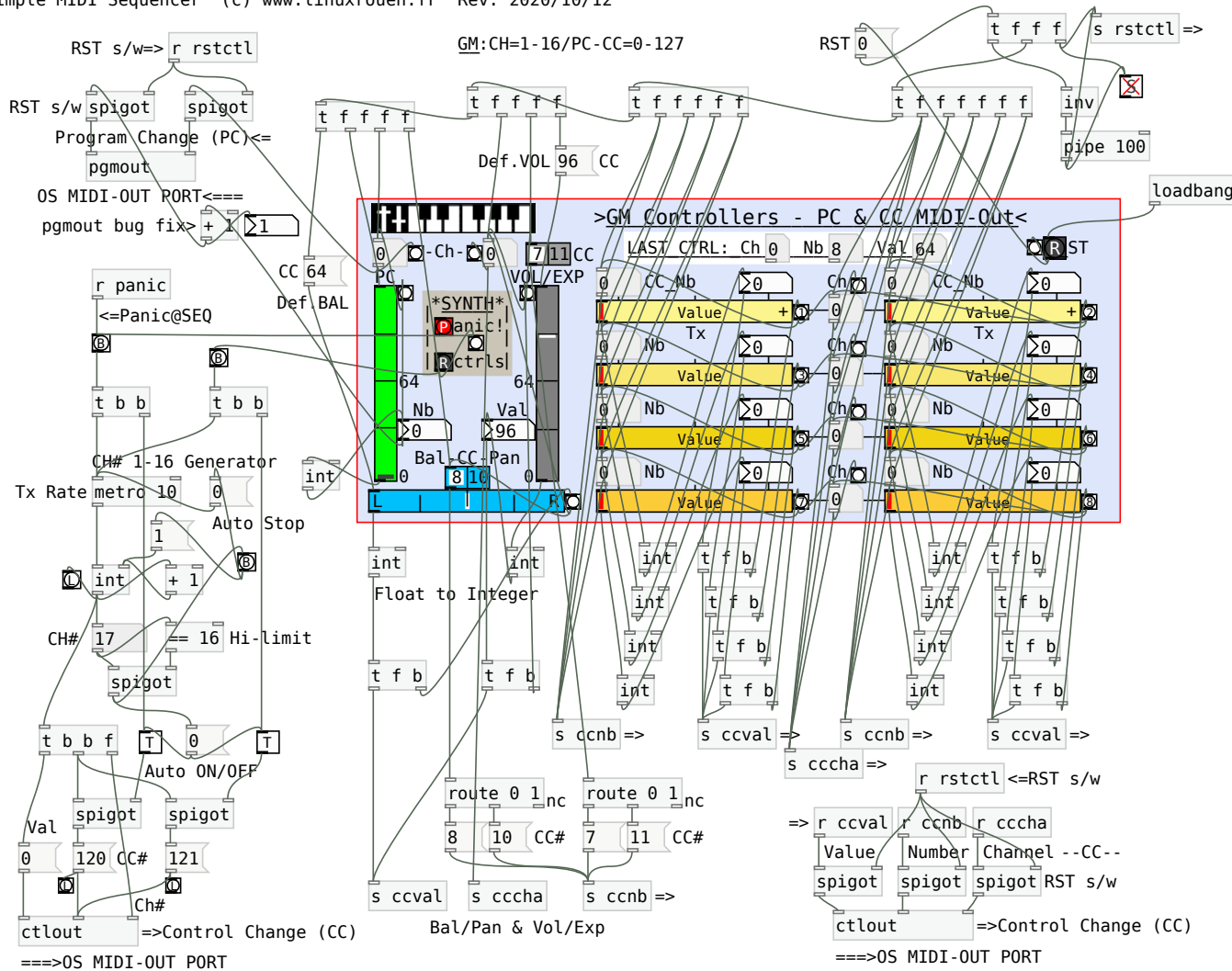
*** MAIN 'SEQ' PROGRAM ***





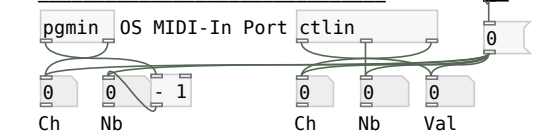
* There is no consensus among MIDI manufacturers and users regarding Middle C#. For MIDI.org, Middle C is always Note Number #60. Here, the Performer can change the Octave numbering of Middle C accordingly to his/her preferences!

r sqstp <='Stop' resets @ [pd seq]
 Display values
 delay 200



- * General MIDI (GM) - Common CONTROL CHANGE (CC) Numbers with #0-31=MSB / #32-63=LSB and #>63-120< see MIDI Specs
- # 0 = Bank Select MSB followed by CC32 then PC Nb
 - # 1 = Modulation Wheel or Lever
 - # 2 = Breath / After Touch Controller
 - # 4 = Foot Controller
 - # 5 = Portamento Time
 - # 6 = Data Entry MSB
 - # 7 = Channel Volume (formerly Main Volume)
 - # 8 = Balance with full Left=0, Center=64, full Right=127
 - # 10 = Pan(oramc) full Left=0, Center=64, full Right=127
 - # 11 = Expression Controller (% of CC7)
 - # 12 = Effect Controller 1 within synth/workstation
 - # 13 = Effect Controller 2 within synth/workstation
 - # 32 = Bank Select LSB for Patch selection, see CC0
 - # 64 = Damper/Sustain Pedal Off = 0-63, On = 64-127
 - # 66 = Sostenuto Switch Off = 0-63, On = 64-127 (# of CC64)
 - # Others: See MIDI Specifications
- MIDI CC 120 to 127 are "Channel Mode Messages"
- # 120 = All Sound OFF regardless of release time or sustain
 - # 121 = Reset all controllers to their default
 - # 122 = Local On/Off Switch
 - # 123 = All Notes Off (# of CC120)
 - # 124 = OMNI Mode Off
 - # 125 = OMNI Mode ON
 - # 126 = Monophonic Mode
 - # 127 = Polyphonic Mode

*PROG-In & CTRL-In Changes Check





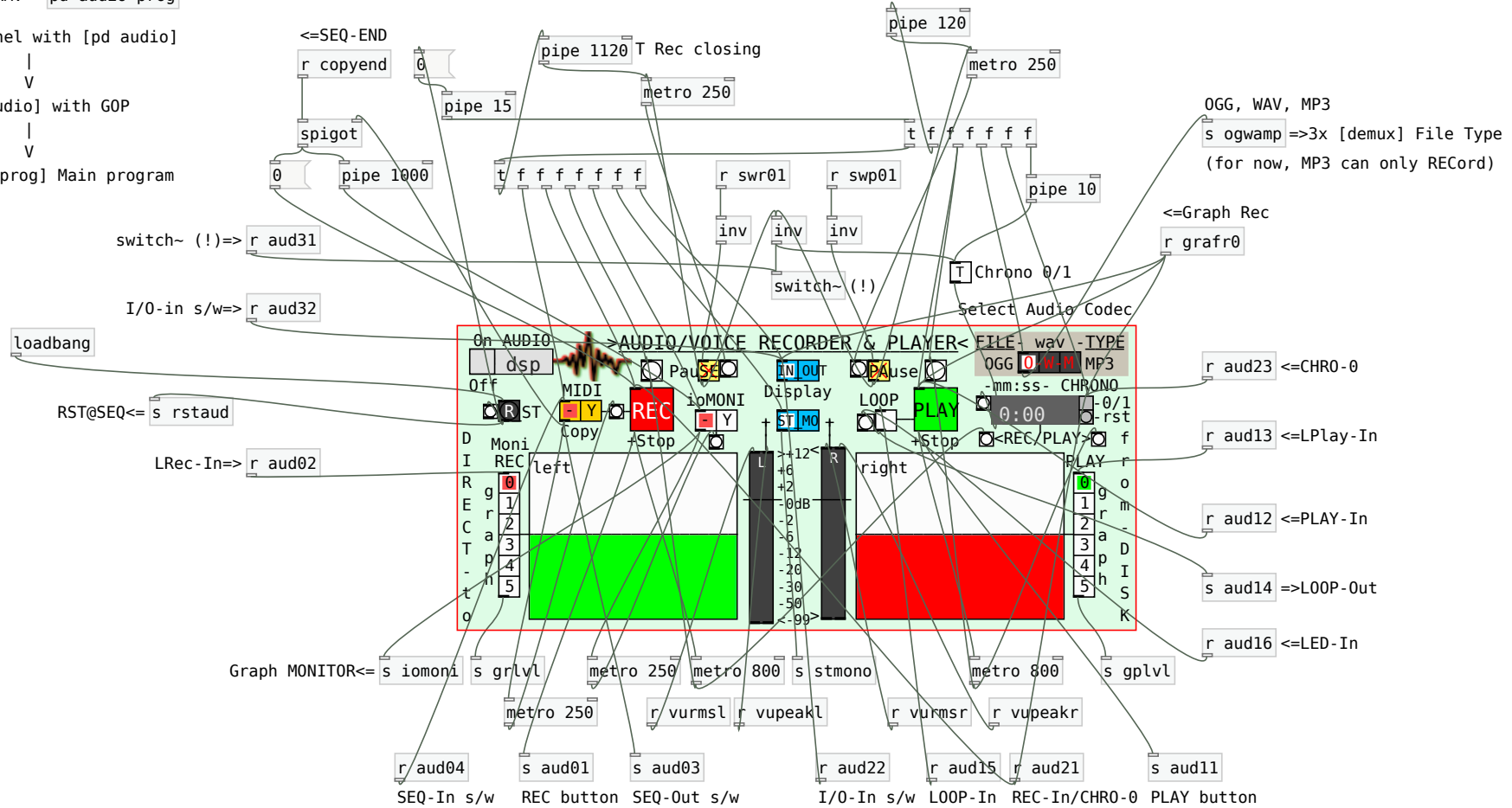
*** 'AUDIO' CONTROL PANEL ***

MAIN PROGRAM:=> pd audio-prog

Control Panel with [pd audio]

[pd audio] with GOP

[pd audio-prog] Main program



NOTE that [s/r audxx] are to/from Main Program @ [pd audio-prog]

*** 'AUDIO' MAIN PROGRAM ***

