

#13 - HYPERSCRIBE (REAL TIME) NOTE ENTRY (using HYPERSCRIBE Tool, MIDI keyboard, metronome beat, REPITCH Tool)

(EXAMPLE: Au Clair de la Lune)

1. In SET-UP WIZARD, set up score for Flute, Oboe, Bassoon, Piano, String Ensemble, Contrabass, 4/4 Time, Key of Eb, 8 measures. Arrow to **VIEW Menu/SCROLL VIEW**.
2. TO ENTER NOTES IN OBOE STAFF (One Hand):

SET-UP FIRST 3 ITEMS UNDER HYPERSCRIBE Menu (in HYPERSCRIBE TOOL):

- **BEAT SOURCE / PLAYBACK AND / OR CLICK:**
 - Select USE THIS TEMPO. Set tempo (for M.M. beat – as fast or slow as you want).
 - Set unit of beat.
 - Next to START SIGNAL FOR RECORDING, select **NONE (Record Immediately)**.
 - Click on CLICK AND COUNTOFF Button. Number next to MEASURES indicates the number of bars for free before it begins recording. (All other items are default settings and don't need changing).
 - Click OK. Click OK.
- Arrow to **RECORD MODE / RECORD INTO ONE STAFF**.
- Arrow to **HYPERSCRIBE OPTIONS:**
 - Click QUANT SETTINGS Button (Quantization).
 - Under SMALLEST NOTE VALUE, click smallest (most common) note value that you will play. (For this example, choose 8th Note value).

NOTE: For 8th note triplet, select 16th note as smallest note value.
 - Click TUPLET SETTING Button that best describes rhythmic values. (For this example, choose NO TUPLETS).

NOTE: Most common setting for triplets is SPACE NOTES EVENLY IN BEAT.
 - Click OK. Click OK.
- TO RECORD INTO OBOE STAFF:
 - PLAYING IN PITCHES AND RHYTHM TOGETHER:
 - Click on start measure (Note entry box appears, M.M. click starts).
 - Play in notes & rhythm with metronome beat. Hold notes for full value. Click anywhere on page to stop recording.

-OR-

- PLAYING IN PITCHES AND RHYTHM SEPARATELY (using **REPITCH TOOL**):

- Click on start measure (Note entry box appears, M.M. click starts).
- Using one note on keyboard, play in RHYTHM only. Click anywhere to stop.
- Highlight **REPITCH TOOL** (in SIMPLE ENTRY Palette). Place cursor on first note you want to repitch (CTRL/OPT-Click. Play in pitches on MIDI keyboard (rhythms will remain the same but new pitches will be entered). When finished entering pitches, click out of **SIMPLE ENTRY TOOL** (so it is not active).

- TO ADJUST CLICK REVERB:

- Go to **MIDI-AUDIO Menu / VST SET-UP**. Next to AMBIENCE REVERB, click On EDIT Button. Move DRY slider almost all the way to the RIGHT; move WET slider almost all the way to the LEFT. Close window. Click CLOSE Button.

- TO “CLEAN UP” YOUR RECORDING:

Use **SIMPLE ENTRY TOOL** to manually make corrections. CTRL/OPTION-Click to place cursor) **-OR-**

Record your example again (click on measure to start recording; will record right over existing notes) **-OR-**

RETRANSCRIBE EXISTING RECORDING:

- Set Quantization to new setting.
- With **SELECTION Tool**, highlight region.
- Arrow to **MIDI-AUDIO Menu / RETRANScribe**

3. TO ENTER NOTES IN BASSOON STAFF (Copy & Repitch):

- TO COPY NOTES FROM OBOE STAFF INTO BASSOON STAFF: With **SELECTION TOOL**, click to LEFT of Oboe Staff (to highlight). Drag highlighted area down to Bassoon Staff.
- TO INPUT CORRECT PITCHES INTO BASSOON STAFF: In **SIMPLE ENTRY TOOL**, highlight **REPITCH TOOL**. Place cursor (CTRL/OPTION-Click) on first note in Bassoon Staff. Play in PITCHES on MIDI keyboard (rhythms will remain the same but new pitches will be entered). When finished entering pitches, click out of **SIMPLE ENTRY TOOL** (so it is not active).

4. TO ENTER NOTES IN PIANO STAVES (Two Hands):

- Choose **HYPERScribe Menu / RECORD MODE / SPLIT INTO TWO STAVES** (to play in both hands at same time). Click LISTEN Button. Play split point MIDI note (tells computer where to split into Treble & Bass staves). For this example, F# below Middle C works for split. Click OK.
- If needed, change QUANTIZATION. Go to **HYPERScribe Menu / HYPERScribe OPTIONS/ QUANT SETTINGS Button**.
- TO RECORD BOTH HANDS TOGETHER: Click on first measure in top RH Staff (note entry box appears, M.M. click starts). Play in notes with metronome beat. Click anywhere on page to stop recording.
- Check work for accuracy. To edit your errors, record again or use **SIMPLE ENTRY** to edit.

5. TO COPY NOTES TO STRING & CONTRABASS STAVES:

- With **SELECTION TOOL**, click to the left of the Right Hand Piano Staff (to highlight). Drag down to String Ensemble Staff (release when you see the black boxes).
- With **SELECTION TOOL**, click to the left of the Left Hand Piano Staff (to highlight). Drag down to Contrabass Staff (release when you see the black boxes).
- TO MOVE CONTRA NOTES DOWN AN OCTAVE: With **SELECTION TOOL**, click to left of Contra Staff (to highlight). Press METATOOL '8' to move notes down an octave.
- TO EDIT NOTES IN MEASURE 5 of STRING STAFF: Using the **SIMPLE ENTRY TOOL**, CTRL/OPTION-Click on first 8th note (to highlight). Delete three of the 8th notes and one of the quarter notes. Choose HALF NOTE duration. Click once on 8th note to change to a half note. Click once on the quarter note to change to a half note.
- With **SELECTION TOOL**, copy Meas. 5 of String Staff to Meas. 5 of Contra Staff.
 - Highlight Contra measure, press METATOOL '8' twice to move notes down 2 octaves.

6. TO ENTER NOTES IN FLUTE STAFF (Pitch & Rhythm Separately):

- TO ENTER THE CORRECT RHYTHMS IN FLUTE STAFF:
 - In **SIMPLE NOTE ENTRY**, place cursor in Measure 1 (CTRL/OPTION-Click). Choose 16th note duration. Use Letter G alpha key on typewriter to enter only the rhythm in that one measure.
 - With **SELECTION TOOL**, highlight same measure. Hold CTRL/OPT and click in each of the next 3 measures (to copy).
 - Place cursor in Measure 5. Choose 8th note duration. Use Letter G alpha key on typewriter to enter only the rhythm (change note value when necessary). Continue to the end of the piece.
- TO ENTER CORRECT PITCHES IN FLUTE STAFF:
 - Highlight **REPITCH TOOL** (in SIMPLE ENTRY Palette). Place cursor (CTRL/OPTION-Click) on first note. Play in PITCHES on MIDI keyboard (rhythms will remain the same but new pitches will be entered). When finished entering pitches, click out of **SIMPLE ENTRY TOOL** (so it is not active).
 - With **SELECTION TOOL**, highlight Measures 5 & 6, press METATOOL '9' to move up octave.

7. CHECK YOUR WORK:

- Using PLAYBACK CONTROLS, listen to your score. Adjust playback tempo if necessary.
- OPTIONAL: Go to **VIEW Menu / STUDIO VIEW** to mix volume levels (move slider up/down).

8. FORMAT YOUR SCORE:

- TO REMOVE EXTRA MEASURES AT END OF PIECE: With **SELECTION Tool**, double-click in first empty measure (to highlight measure stack). Press SHIFT + END to highlight to end of piece. Press DELETE.
- With **RESIZE Tool**, reduce your score size to 65% for printing (click in upper LEFT corner of pg).
- Go to **VIEW Menu / PAGE VIEW** (to format).
- Go to **UTILITIES Menu / FIT MEASURES** to LOCK IN 4 MEASURES PER SYSTEM. Click OK.

-OR-

With **SELECTION Tool**, highlight a measure, press UP or DOWN arrow (to manually adjust number of measures per system).

- With **PAGE LAYOUT Tool**, format your score onto 1 page. Zoom Out (CTRL/CMD (-) minus) to see entire page.

PAGE LAYOUT BY DRAGGING:

- TO CHANGE LEFT MARGIN ON 1 SYSTEM: Grab Upper LEFT handle of a system and drag.
- TO CHANGE LEFT MARGIN ON ALL SYSTEMS: Highlight any Upper LEFT handle of a system, SELECT ALL and drag.
- TO CHANGE RIGHT MARGIN ON 1 SYSTEM: Grab Lower RIGHT handle of a system and drag.
- TO CHANGE RIGHT MARGIN ON ALL SYSTEMS: Highlight any Lower RIGHT handle of a system, SELECT ALL and drag.
- TO MOVE A SYSTEM ON THE PAGE: Click in the middle of system and drag.
- TO MOVE A SYSTEM INDEPENDENTLY AND NOT AFFECT THE OTHERS AROUND IT: Press CTRL / OPTION and drag.

PAGE LAYOUT BY NUMBERS:

- CTRL/RIGHT-click anywhere on page and choose EDIT MARGINS (window opens).
- Under CHANGE, click ALL Button.
- Type in .3 in the top 5 boxes (Top, Left, Right, Bottom, Distance Between). Press TAB 2x to jump to next box. Click APPLY Button to activate changes.
- TO ONLY CHANGE DISTANCE BETWEEN SYSTEMS:
 - Deselect (uncheck) the top 4 boxes (Top, Left, Right, Bottom)
 - In DISTANCE BETWEEN SYSTEMS Box, increase or decrease number (to create more or less space between systems. Click APPLY Button to activate change.
- OPTIONAL: When margins and spacing look good, click on APPLY TO PARTS / SCORE Button (to only change SCORE layout and not affect PARTS layout).
- TO MAKE ROOM FOR YOUR TITLE: Click in the middle of 1st system and drag down.
- With **SELECTION Tool**, adjust title, composer and text blocks into place.
- TO ADD NEW TEXT OR DIRECTIONS: Go to **TEXT Tool** and double-click on page (blinking cursor appears). Type in new text. To change font/size, highlight text, go to **TEXT Menu**.

9. ENTER YOUR MARKINGS:

- TO ENTER ARTICULATIONS:
 - In **ARTICULATION TOOL**, use METATOOLS 'S' to enter staccatos and 'F' to enter fermatas. (Hold down the Metatool and drag over the notes).
- TO ENTER DYNAMICS:
 - In **EXPRESSION TOOL**, double-click in measure where you wish to attach markings.
 - Highlight marking. Choose MEASURE EXPRESSION. Click SELECT.
 - Choose staves where you want marking to appear: All Staves, This Staff Only, or set up a special Staff List. Click OK.
 - TO MOVE EXPRESSIONS INDEPENDENTLY: CTRL/RIGHT-Click to get Contextual Menu. Choose **ALLOW INDIVIDUAL EDITS PER STAFF**.
- TO ENTER CRESCENDOS:
 - With **SMART SHAPE TOOL**, holding down METATool '<', double-click where you want crescendo to start and drag mouse to the RIGHT.
 - TO ALIGN ALL 6 CRESCENDOS: Drag mouse over all 6 crescendo handles. CTRL/RIGHT-Click to get contextual menu. Choose **ALIGN VERTICALLY**.

10. SAVE YOUR WORK AND PRINT.

Finale 2008

HYPERSCRIBE (REAL TIME) NOTE ENTRY

Score

Au Clair de la Lune

65%

French Folk Song

The first system of the score includes parts for Flute, Oboe, Bassoon, Piano, String Ensemble, and Contrabass. The Flute part features a complex sixteenth-note melody starting with a *mp* dynamic. The Oboe and Bassoon parts provide harmonic support with a *mf* dynamic. The Piano and String Ensemble parts play a steady accompaniment with a *mp* dynamic. The Contrabass part follows the piano accompaniment.

The second system continues the score, starting at measure 5. The Flute part has a *f* dynamic marking. The Oboe and Bassoon parts also have *f* dynamic markings. The Piano and Contrabass parts have *f* dynamic markings. The String Ensemble part has a *f* dynamic marking. The system concludes with a double bar line.