I constructed the entire plainchant layout in a similar fashion, overlaying the necessary neume forms onto blank stafflines using a suitable font. Although this chant is very simple, there are a number of chant neumes used, including the basic punctus, the, rising podatus, and the descending clivis. Appropriate rhythm indicators are used (the vertical lines crossing half the bar).

A Venetian pontifical of music printed in 1520 by Luc Antonio Giunta shows comparable construction to this approximation of a double-impression printing technique, with the four-line staves printed in red, showing gaps between the composited staff slugs, and the notation in a second printing of black.

I have not yet been able to find a period depiction of mixed plainchant-polyphon music, but have seen later examples where the different four- and five-line staves with neumes and mensural notation respectively are mixed (eg Novell's score for the Tallis Magnificat).

On a final note, it has been a pleasure singing from this text, making us a little closer to those who sang Byrd and Tallis in the original.

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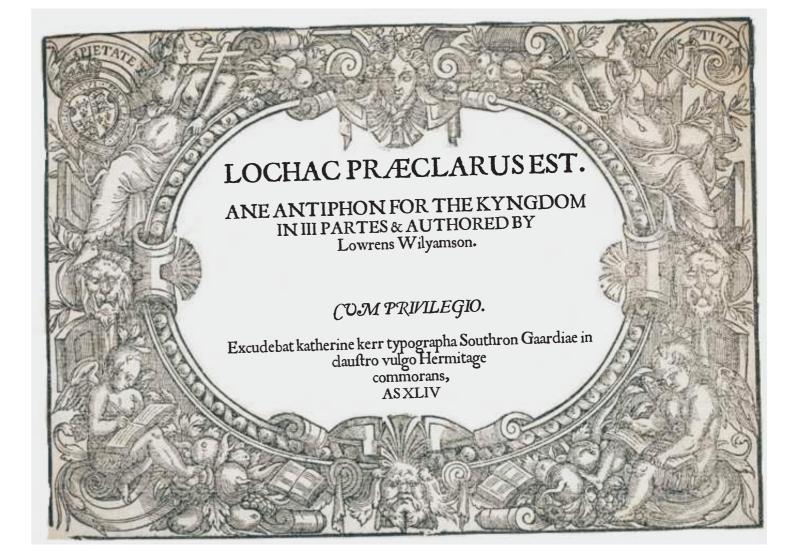
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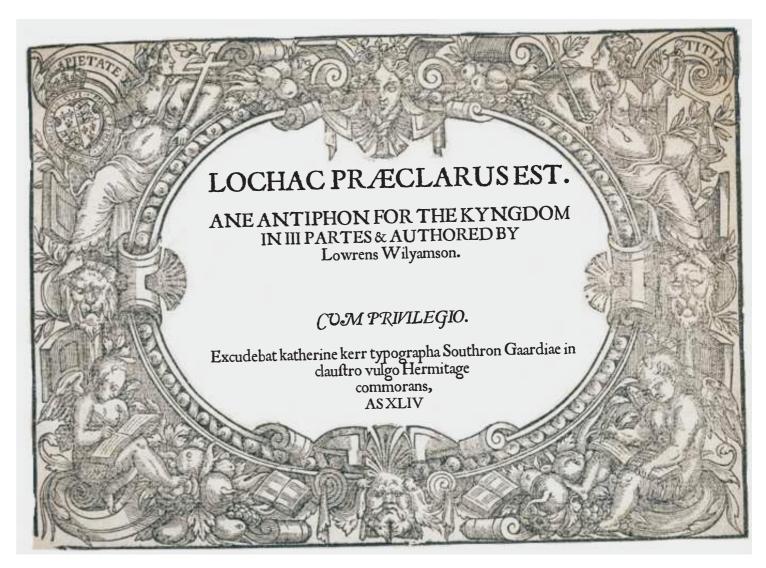
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The Cantiones Sacrae was printed by a refugee Hugenot printer, and the more sophisticated Continental style and format is reflected in the production. Its title sheet was the first of its kind to be printed in England in a music work (Brett, pg 20).

This printing of the Lochac Praeclarus Est antiphon is based on the 1575 Cantiones, with its engraved title page and comparable layout of title information. Similarly, the layout of the dedication to Their Most Serene Majesties is based on the Byrd and Tallis work, although the general text itself comes from the dedication in Thomas Ravenscroft's 1621 Whole Booke of Psalmes (itself based on a work by Thomas Sternhold from the 1560s).

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Trendell, in examining Byrd's musical recusancy says:

If Infelix ego evokes the votive antiphon, then Aspice Domine de sede from the 1589 collection similarly evokes the world of the pre-Reformation responds of Tallis and Sheppard. Responds were sung after readings at the lengthier offices, Matins and Vespers, and were usually set polyphonically only on the major feast-days. They alternated plainsong and polyphony, and during the full sections the chant would be heard in equal longer notes in one of the voices, usually the tenor; we usually refer to this as an equal-note cantus firmus. (pg 108)

In this case, the plainsong sections have been taken from King Rene d'Anjou's Tournament Book and its instructions on the call to tourney; the plainsong is based on the words of the *Lochac Praeclarus Est* piece intially penned by Master Crispin Sexi. This mirrors the antiphonal style of the Catholic mass, where one set of voices would sing the verses of a psalm or other part of a religious service and a second set would sing a refrain in response (the antiphon itself).

The alternating plainsong and polyphony are printed on the left and right side of the pages respectively, with all three parts of the polyphony grouped on a single page. This differs from the one-page-per-part approach of the Byrd and Tallis production, but was chosen as the music was significantly shorter and this would allow each singer to read from the same page. There is an example in the *Cantiones*, where one Bass part consists of a primary part and Secunda Pars (pg4).

The polyphonic music is printed using Geoffrey Shipbrook's JSLMusica font, which is based on period musical printing with the note stems extending from the centre of the diamond-shaped noteheads. In a couple of cases where the font has lacked necessary components (most notably in sharps), I have constructed them by incorporating separate appropriate elements.

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COLOPHON: The Printing of this Antiphon

When Lowrens Wilyamson proposed writing an item for the musical performance section of the Kingdom A&S competition, he suggested that I might like to produce a printed version for the concurrent antiphon category. This is the result.

The category siad "Antiphonaries including Graduals and Missalss - illuminated church music, so probably intended to cover calligraphy items, but if you take that as far as the use of colour in print, perhaps this effort is appropriate. Regardless of that, the research and production of this, let alone being able to sing from a period-style printed manuscript, has been well worth the effort.

One of the first printed works to include music was the Mainz Psalter, printed in 1457 by Johann Fust and Peter Schöffer. For such an early work, it was surprisingly sophisticated, including a number of firsts such as colour printing (initial letters in red, purple and blue) using engraved metal plates, and incorporating both the name of the printer and the date of printing.

The Psalter's colophon notes the new process thusly:

The present copy of the Psalms, adorned with beauty of capital letters, and sufficiently marked out with rubrics, has been thus fashioned by an ingenious invention of printing and stamping without any driving of the pen.

That wasn't quite true, as the music consisted of two lines of a four-line stave, which had to be added by hand after the rest of the text was printed. Printing music, most particularly getting the necessary accurate registration of notes and stafflines was to prove a headache for at least another 50 years.

In England, early printer Wynken de Worde was the first to use moveable type to print music, including a small amount within his 1495 edition of the extensive description work *Polychronicon*.

Three years later, the Venetian Senate awarded Ottaviano Petrucci a "twenty-year patent for the double-impression technique of printing polyphonic music for voices, organ, and lute using moveable type" (Bentley). This was the first such license related to the printing of music per se. In 1501 Petrucci published the first book of sheet music to be printed with moveable type, *Harmonice Musices Odbecaton*.

The *Odbecaton*, as it is known, included 96 secular polyphonic songs. The pieces, for three or four voices, included the parts printed across a double-spread so that all the singers or musicians could sing from the same page.

A more common approach that developed was to print each part separately in part-books. Later printing techniques saw variants such as printing each part at 90 degrees to each other to allow people to stand around the text and sing. An example of this is Ravencroft's First Booke of Songes or Ayres (1597). Multi-part scores, although thought of as relatively modern, were first credited to the 15C Franco-Flemish composer Josquin des Prez

The double-impression technique involved printing the staves first and then running the pages through again to print the notes. Later Petrucci extended his process to a third impression to add lyrics.

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SERENISSMAE PRINCIPI

GABRIEL US ET CONSTANZIA ARMÆ GRATIA LOCHÆ Rex et Reginæ &c., virtutis & vitæ fortuatum progressum.



ost Noble Maiesties and Harmonicall Brethren, we have here undertaken with no small labour and charge to bring this Song of the Kyngdom to You and the populace whych is Composed for the most part that the unskilfull may with little practice be entrusted to sing this in parts after a plausible manner to do Honour most especially unto the Occasion of the November (rowne Tournament wherein Tradition hath it that the Crowne Prins and Princesse are revealed by myght of armes and deeds of prowesse. Thus do we present this antiphon in printed form using such techniques as have hertofore been undertain by

antiphon in printed form using such techniques as haue hertofore been underta'n by such Noble Spirits as William Byrd and Thos. Tallis, and also haue undertaken to fing this Worke in antiphonikal fashion for the eddifycation of the said populace and the enioyment of Their Most Serene Maiesties of Lochac.

TVAE MAIESTATIS

humillimi seruientes Lowrens Wilyamson & katherine kerr.



GABRIELUS ET CONSTANZIA ARMÆ GRATIA LOCHÆ Rex et Reginæ &c., virtutis & vitæ fortuatum progressum.

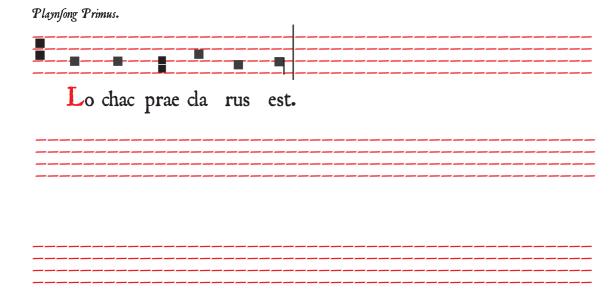


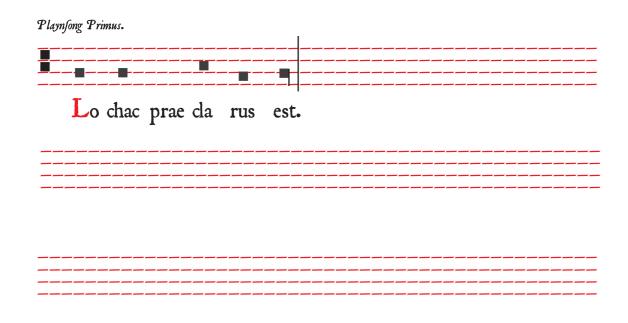
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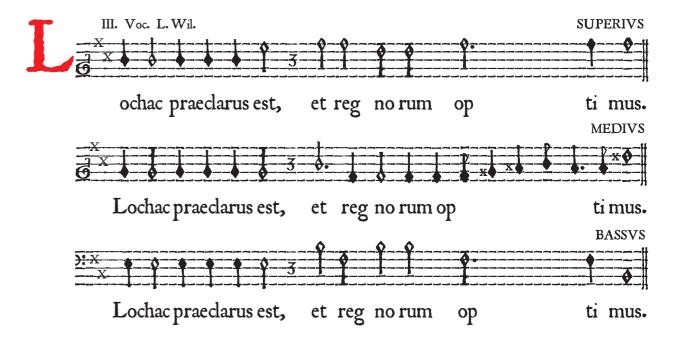
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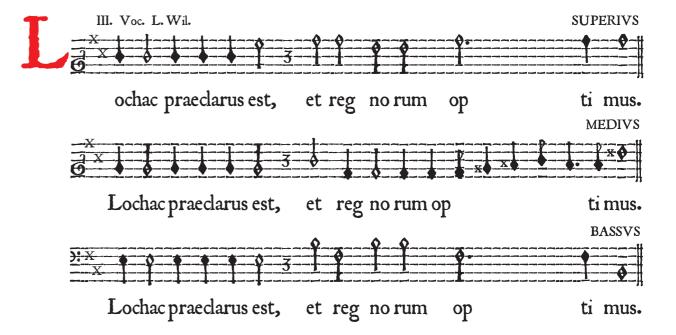
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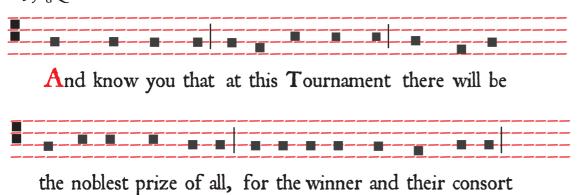






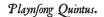


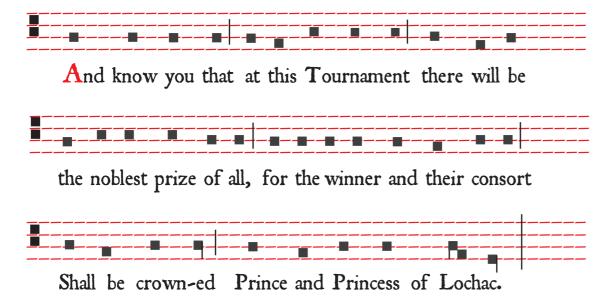
Playnsong Quintus.

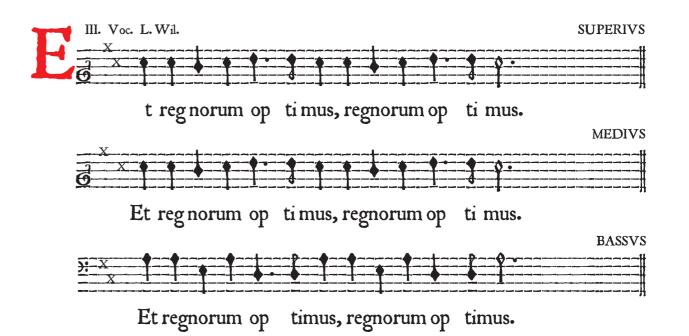


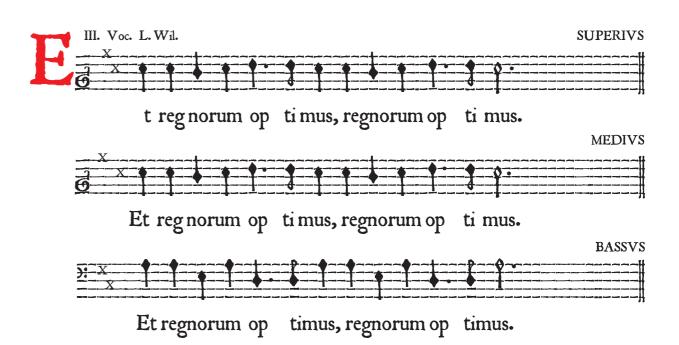


Shall be crown-ed Prince and Princess of Lochac.

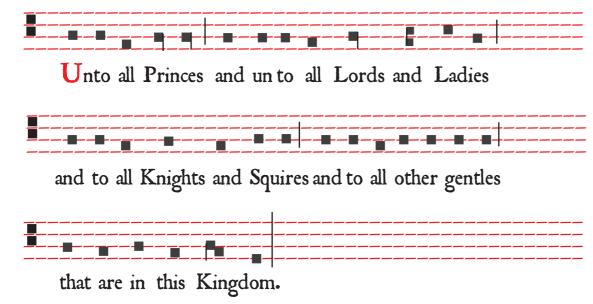


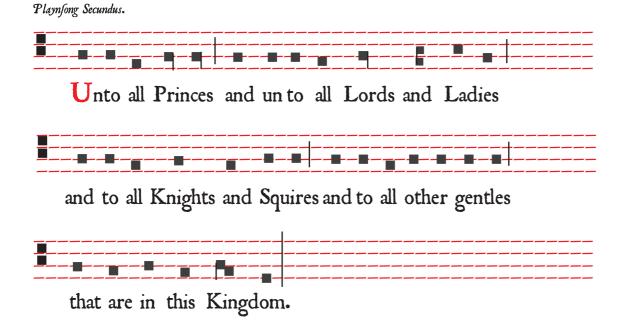


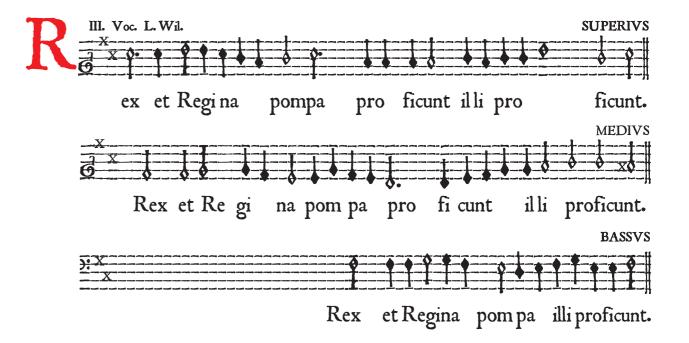


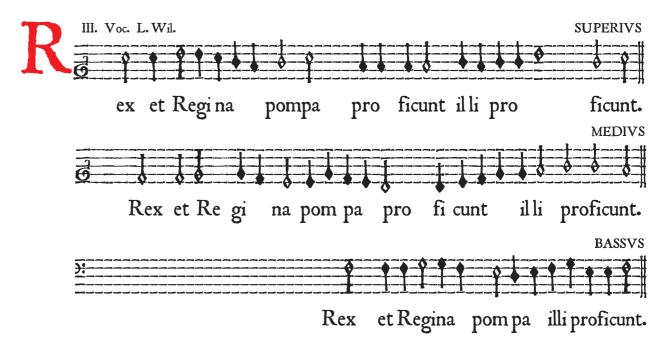


Playnsong Secundus.

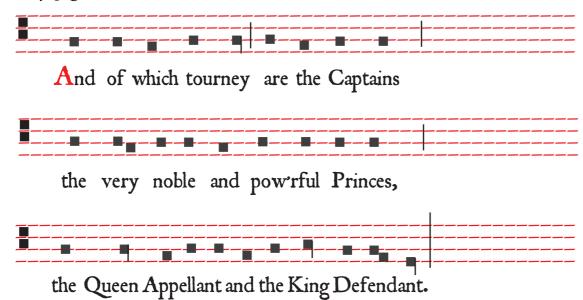


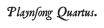


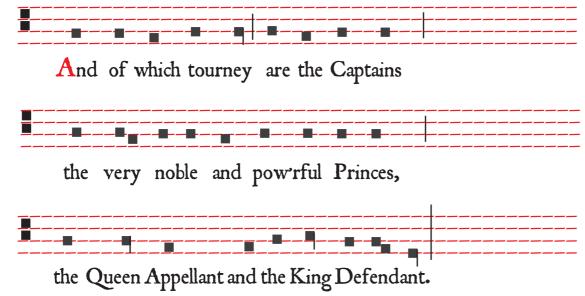


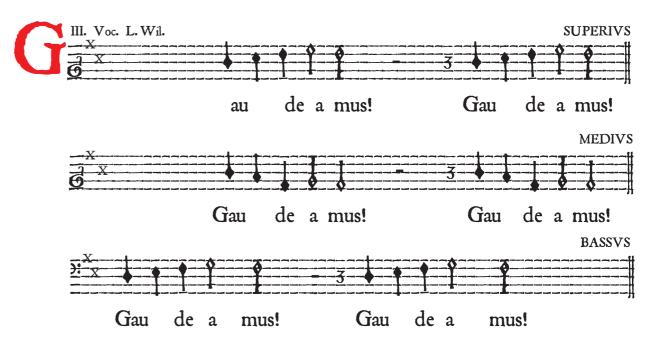


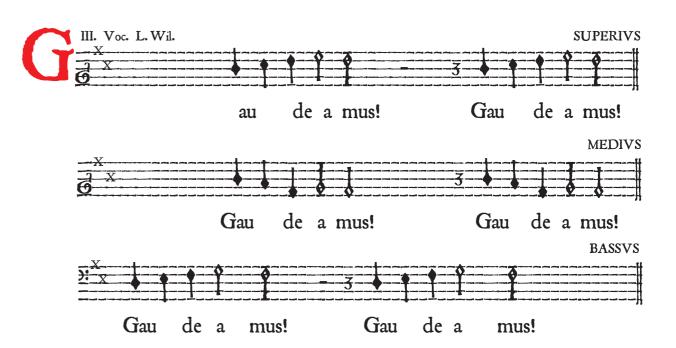












Playnsong Tertius.

