## **Trombone Intonation Chart**

## **Directions for use:**

- 1) Find a partner to help you fill out your chart.
- 2) Tune to a middle b-flat.
- 3) Give your chart and your tuner to your partner.

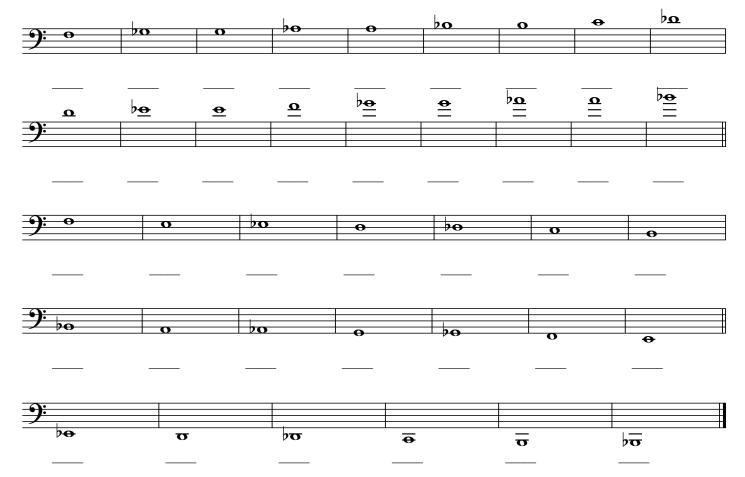
Do not look at a tuner while you perform this exercise!!! It is imperative that you strive for your best tone at all times and do not attempt to lip any notes. Let the horn play you and always go for sound first. Once you have completed your first chart, you will begin to adjust the slide to compensate for pitch discrepancies rather than lipping the note in tune.

- 4) Begin on middle f and move upward chromatically, staying on each pitch until you feel that you are getting your best sound. When you are satisfied on each pitch, your partner will write down whether you are sharp, flat, or in tune and by how many cents you are off (ie. +15, -23, 0).
- 5) Once you have reached the upper limit of your range, begin after the double bar on the middle f and move downward chromatically, following the directions in step 4 above.

Note:

Be consistent in your choice of positions from day to day. Begin using alternate positions, trigger notes, etc. only once the open horn is in tune. Once you are consistently within 5 to 10 cents of the correct pitch, begin to incorporate alternate positions, etc.

- 6) After you have completed your first chart, examine it for position tendencies. Are all of your 5th positions sharp or flat? Are all of the notes on a certain partial off by a similar amount? Try to focus your practice for the next few days on one or two notes or positions that seem to need the most work, then complete a new chart and compare your results.
- 7) Mix up your patterns, play major or minor scales instead of moving chromatically or use the first line of a piece of music that you are working on, stopping on each pitch in turn.



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