

---

**From:** jeffrey E. <jeevacation@gmail.com>  
**Sent:** Tuesday, February 2, 2016 1:59 PM  
**To:** Barry J. Cohen  
**Subject:** Re: Chase scene formula

GreTi was chef more yesterday and heard viola

On Tuesday, Febr=ary 2, 2016, Barry J. Cohen <[REDACTED]> wrote:

There are several different formulas for chase scene music. Below is = common formula. Attached is one I wrote. And at 7:47 in the l=nk below is one that Hans Zimmer wrote for a video game, Modern Warfare 2.=u>

<<https://www.youtube.com/watch?v=bG3fL1jF-vY>>

\* \* =A0 Set metronome at 130-150

\* \* =A0 Start with percussion ostinato using 16th<=sup> notes.

\* \* =A0 Use high, low and medium percussion pitches, bu= avoid too many lows, as they can conflict with sound effects in the film,=like explosions

\* \* =A0 4/4 rhythm, but occasionally throw in odd meter=measures

\* \* =A0 Use lots of offbeat accents

\* \* =A0 Mimic rhythm with a string ostinato, starting w=th violas playing 16th notes

\* \* =A0 Use minor keys or ambiguous keys which avoid th=rds

\* \* =A0 Layer in slower moving themes in horns and stri=gs

\* \* =A0 Use brass in melody or chords. Rising fifths wo=k well too.

\* \* =A0 Use dissonant harmonies, but nothing complicate=. E.g., use tritones

\* \* =A0 Use note clusters (close harmonies)</=>

\* \* =A0 No woodwinds

\* \* =A0 Insert a break where everything but drums drop =ut. The drums never stop.

Barry Cohen

Apollo Management<=>

9 West 57th Street, 37th Floor</=pan>

New York, NY 10019=u>

W: [REDACTED]

C: [REDACTED]

\* \* =AO

This email and any files transmitted with it are confidential and intended =solely for the person or entity to whom they are addressed and may contain =confidential and/or privileged material. Any review, retransmission, disse=mination or other use of, or taking of any action in reliance upon this information by persons or entities oth=r than the intended recipient is prohibited. If you have received this ema=il in error please contact the sender and delete the material from any comp=ter. Apollo Global Management, LLC

--

=C2 please note

The information contained in this communic=tion is confidential, may be attorney-client privileged, may constit=te inside information, and is intended only for the use of the addressee=. It is the property of JEE Unauthorized use, disclosure or copying =f this communication or any part thereof is strictly prohibited and =ay be unlawful. If you have received this communication in error, pleas= notify us immediately by return e-mail or by e-mail to jeevacation@gmail.com, and<=r>destroy this communication and all copies thereof, including all atta=hments. copyright -all rights reserved