7_{ALT} CC# – D# E – F# G – AB^b

WHEN THINKING OF THE 1/2 - WH SCALE (ALTERED DOMINANTS), I FIND IT EASIEST TO THINK OF IT AS

$$R^{b9}$$
 CHR > 3RD CHR > 5TH CHR > 7TH
(R^{b9} $*^{9}$ - 3RD $*^{11}$ > 5TH 13 - 7TH)

SINCE THE SCALES ARE A SHORT REPEATING PATTERN

 $|C^{7}alt|D^{\#7}alt|F^{\#7}alt|A^{7}alt|$ all use the same scale!

START FROM ANY OF THOSE ROOTS (ALL A MIN 3RD APART) AND PLAY THE $\frac{1/2}{-}$ wh `OCTATONIC' SCALE

<u>wh - 1/2 scale</u> = alternating whole steps and 1/2 steps

$$C^{\#} - D^{\#} E - F^{\#} G - A B^{\flat} - C$$

 $|C^{\#07}|E^{07}|G^{07}|B^{b07}|$ also use the same scale!

START FROM ANY OF THOSE ROOTS PLAYING WH – 1/2 octatonic scale

THAT MEANS THAT YOU CAN USE ONE SCALE TO REPRESENT:

- 4 DIFFERENT ALT CHORDS AND
- 4 DIFFERENT 07 CHORDS!

07

 $C^{7}ALT - C^{\#07} | D^{\#7}ALT - E^{07} | F^{\#7}ALT - G^{07} | A^{7}ALT - B^{b07}$

THAT ALSO MEANS THAT YOU ONLY HAVE TO PLAY THAT SCALE IN ONE OF 3 PLACES IN ORDER TO COVER EVERY

- ALTERED DOMINANT
- DIMINISHED CHORD

THAT MIGHT COME YOUR WAY ! (C. C#. D FOR EXAMPLE ...)

VERY HANDY FOR PIANISTS AND HORN PLAYERS BUT ALSO VERY COOL FOR THE REST OF US

So, even when given a diminished chord, I can just drop a 1/2 step in my mind and think of it as an altered dominant. $(C^{07} = 8^{7} \text{alt})$