

## 4-5 List of Tonal Chord Scales

The following pages list the chord scales commonly applied for the indicated chord functions. Chord symbols and Roman numeral functions relate to middle *c* as the principal pitch axis unless otherwise indicated.

Note that while chord scales are known by their modal names for convenience, this in no way implies that the prevailing pitch axis is in a modal orientation. For example, the correct chord scale for D-7, when functioning as II-7 in the key of C, is D-Dorian. This does not mean we are in D-Dorian mode, where D-7 would be designated as I-7. It simply means we are using the D-Dorian scale (a C major scale starting on *d*) for that II-7 chord function.

### CHORD SCALES IN TONIC MAJOR

The diagram illustrates the relationship between chord functions and modes in a tonic major key. A single staff is shown with a treble clef. Seven chord functions are labeled above the staff: I<sub>maj</sub>7, II-7, III-7, IV<sub>maj</sub>7, V7, VI-7, and VII-7(b5). Below the staff, seven modes are labeled: Ionian, Dorian, Phrygian, Lydian, Mixolydian, Aeolian, and Locrian. Lines connect each mode to its corresponding chord function: Ionian to I<sub>maj</sub>7, Dorian to II-7, Phrygian to III-7, Lydian to IV<sub>maj</sub>7, Mixolydian to V7, Aeolian to VI-7, and Locrian to VII-7(b5). The modes are represented by a series of notes on the staff, with the Ionian mode starting on the first line (C) and the Locrian mode starting on the seventh line (B).

# Fly Me To The Moon

Am7 <Aeolian>	Dm7 <Dorian>	G7 <Mixolydian>	C <Ionian>
F#7 <Lydian>	B- <sup>(b5)</sup> <Locrian>	E7 <Altered>	Am A7 <Aeolian> <Mixolydian b13>
1. Dm7 <Dorian>	G7 <Mixolydian>	CA7 <Ionian>	A7 <Mixolydian b13>
Dm7 <Dorian>	G7 <Mixolydian>	CA7 <Ionian>	B- <sup>(b5)</sup> E7 <Locrian> <Altered>
2. Dm7 <Dorian>	D#dim <Combination Diminish>	Em7 <Phrygian>	A7 <Mixolydian b13>
Dm7 <Dorian>	G7 <Mixolydian>	CA7 <Ionian>	B- <sup>(b5)</sup> E7 <Locrian> <Altered>

A Aeolian

D Dorian

G Mixolydian

C Ionian

F Lydian

B Locrian

E Altered

A Mixolydian b13

D# Combination of Diminish

E Phrygian

\* Altered Scale は Root の半音上の Jazz Minor Scale (Melodic Minor の上行形) で考えると良い。

F Jazz Minor

E Altered

\* Com. Diminish Scale は 2 つの Diminish Chord が組み合わさった Scale  
 C Com Diminis Scale < C Diminish Chord >

< Db diminish Chord >

# There Will Never Be Another You

Handwritten musical notation for the song "There Will Never Be Another You". The notation is organized into six systems, each representing a different mode. Each system includes a treble clef, a key signature of two flats (Bb, Eb), and a series of chords with their corresponding mode names in angle brackets.

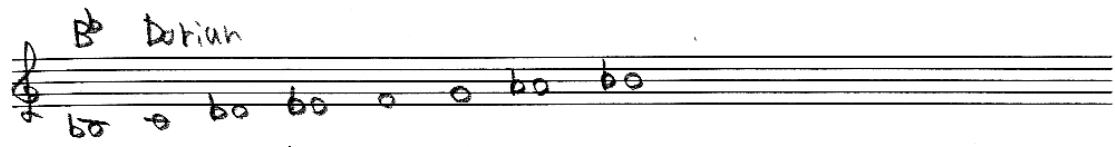
- System 1:** Eb7 <Ionian>, x, D-7 <Locrian>, G7 <Altered>
- System 2:** C-7 <Dorian>, F7 <Mixolydian>, Bb-7 <Dorian>, Eb7 <Mixolydian>
- System 3:** 1. Ab7 <Lydian>, D7(#11) <Lydianb7>, Eb7 <Ionian>, D-7 <Locrian>, G7 <Altered>
- System 4:** Cm7 <Aeolian>, F7 <Mixolydian>, F-7 <Dorian>, Bb7 <Mixolydian>
- System 5:** 2. Ab7 <Lydian>, D7(#11) <Lydianb7>, Eb7 <Ionian>, Am7 <Locrian>, D7 <Altered>
- System 6:** Eb7 <Ionian>, Ab7(#11) <Lydianb7>, G-7 <Phrygian>, C7 <Mixob13>, F-7 <Dorian>, Bb7 <Mixolydian>, Eb7 <Ionian>, Bb7 <Mixolydian>



Handwritten musical notation showing the scale patterns for six modes. Each mode is represented by a treble clef staff with notes and accidentals written below the staff.

- Eb Ionian:** Eb, F, G, Ab, Bb, C, D, Eb
- D Locrian:** D, Eb, F, G, Ab, Bb, C, D
- G Altered:** G, Ab, Bb, C, D, Eb, F, G
- C Dorian:** C, D, Eb, F, G, Ab, Bb, C
- F Mixolydian:** F, G, Ab, Bb, C, D, Eb, F

B<sup>b</sup> Dorian



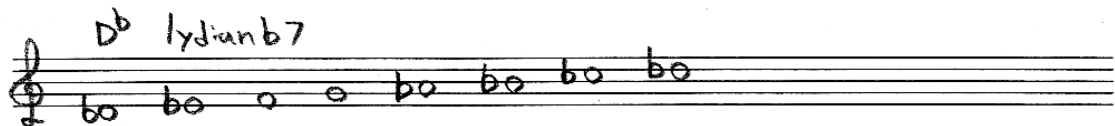
E<sup>b</sup> Mixolydian



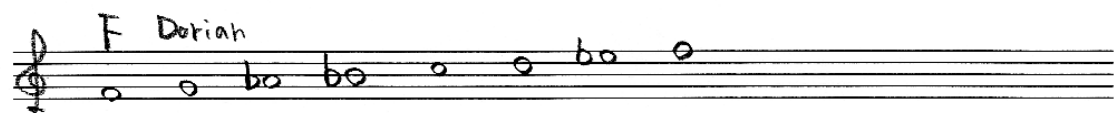
A<sup>b</sup> Lydian



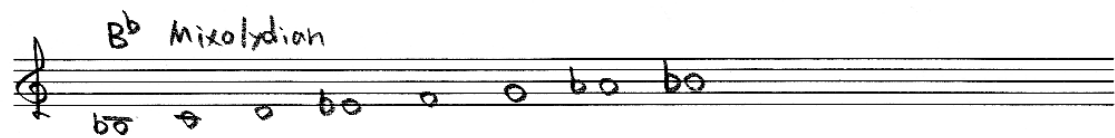
D<sup>b</sup> Lydian<sup>b</sup>7



F Dorian



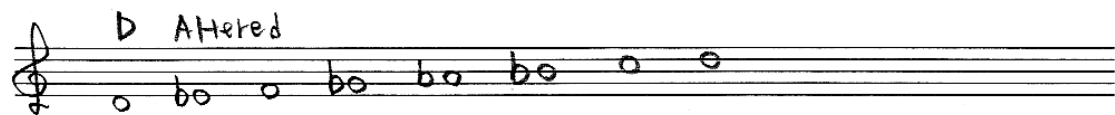
B<sup>b</sup> Mixolydian



A Locrian




D Altered



A<sup>b</sup> Lydian<sup>b</sup>7



G Phrygian



C Mixolydian<sup>b</sup>13

