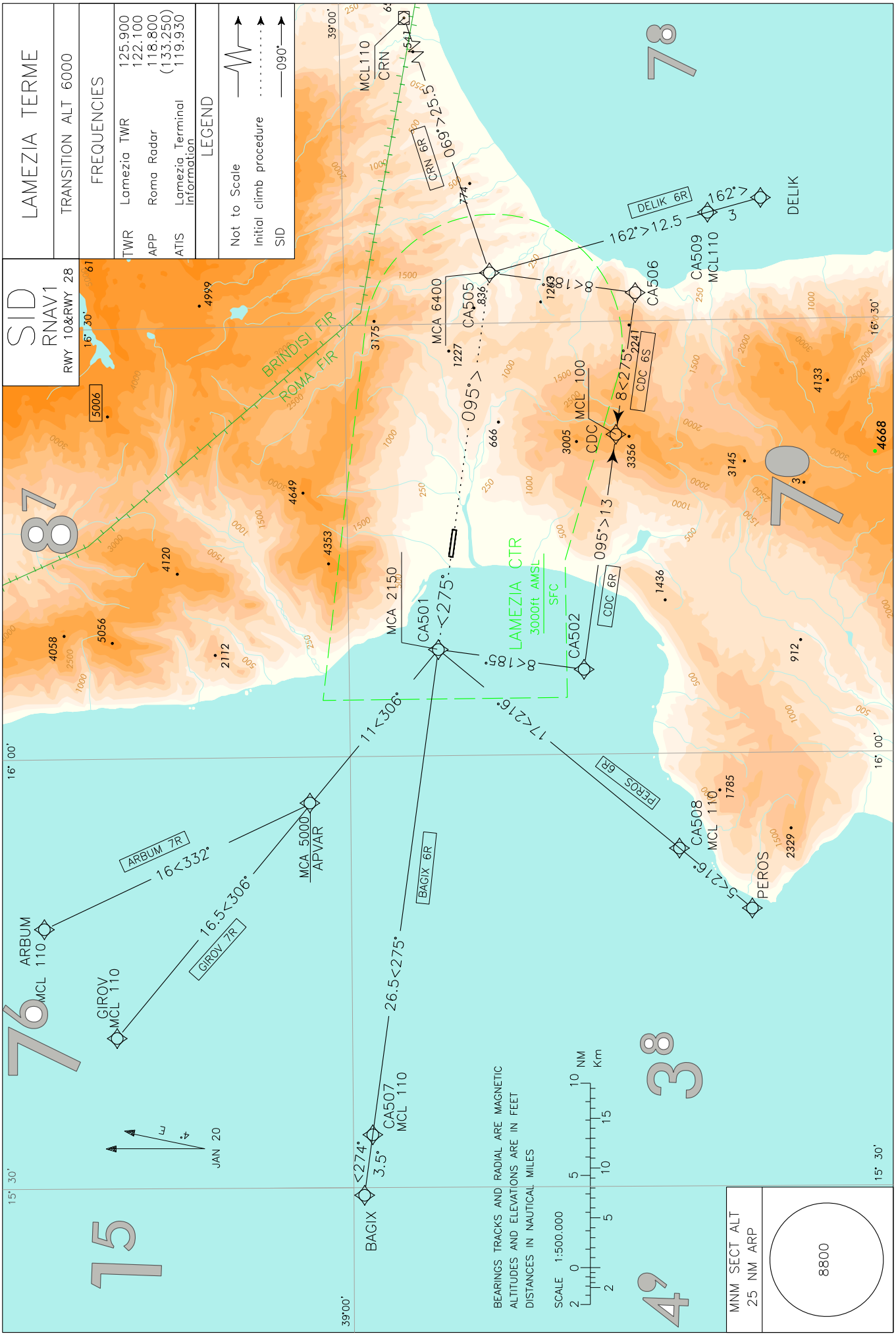CHANGE: MAG VAR AND BOX FREQ UPDATED