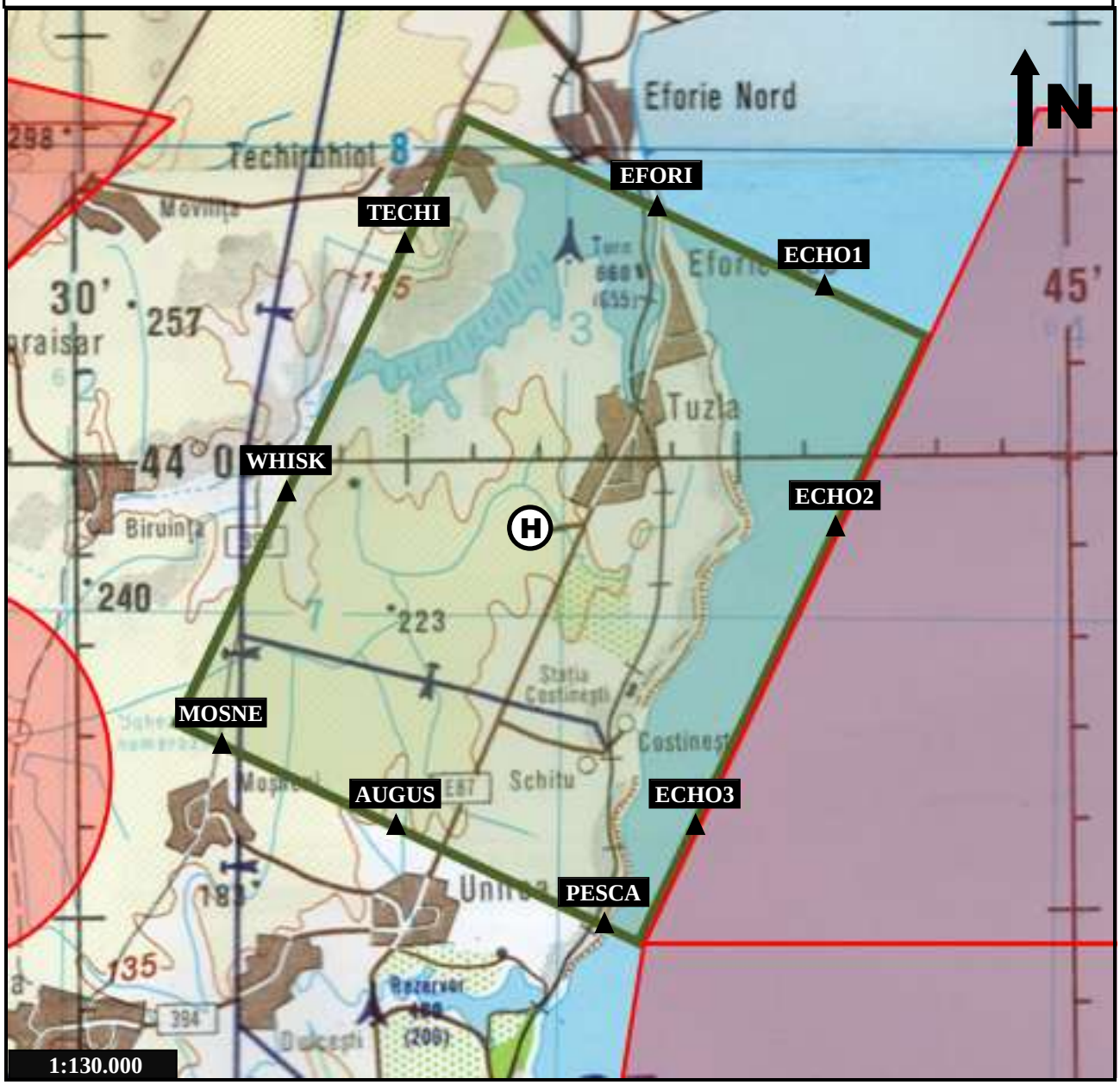MCTR ENTRY/EXIT POINTS