Subject: Re: IDL procedures to get theromdynamic parameters from Soundings
Posted by uphamw on Thu, 11 Apr 1996 07:00:00 GMT
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"Sereno A. Barr-Kumarakulasinghe" <sbarrkum@ic.sunysb.edu> wrote:

>
> Is there a place where I can obtain routines to do the folowing
> from soundings.
>
> 1) Lifting condensation Level
> 1) Level of Free Convection
> 2) Convective Available Potential Energy (CAPE)
>
> Hope somebody can help out.
>
> Regards
>
> Barr-Kum

Try:

AWS/TR-79/006
"The use of the Skew-T, Log P diagram in analysis and forecasting"

This is an Air Force manual (a good one too) that is approved for
public release.

Write to:

U.S. Department of Commerce
National technical information service
Springfield, VA 22161

 --- --
Wayne Upham
Meteorology student
U Mass Lowell

 == ==
 /
 | d(cabin)
 |--------------- = (natural) log cabin + C = houseboat
 | (cabin)
 /

As explained by Dr Kannenburg during a physics recitation.

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