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**Localizing Dates, Times, and Metric Information**

You can obtain a string corresponding to a date or time by passing the long integer you get from the operating-system **GetDateTime** procedure to the **IUDateString** or **IUTimeString** procedure. These procedures get the localized information to format the data from the 'itl0' resource or 'itl1' resource. The **IULDateString** and **IULTimeString** routines take a date specified as a **LongDateTime** type and return formatted strings. These two routines have not been previously documented in *Inside Macintosh*. For interfaces to **IULDateString** and **IULTimeString**, see the **International Utilities Package Data**. See *Macintosh Worldwide Development: Guide to System Software* for comprehensive details on the **IULDateString** and **IULTimeString** routines.

With the **IUDatePString**, **IUTimePString**, **IULDateString**, and **IULTimeString** routines, you explicitly specify the handle of an international resource that contains the format information. The **IUMetric** function lets you find out whether the metric system is to be used.

<b><u>IUDateString</u></b>	Fills out a string representing a short, abbreviated, or long form of the date corresponding to the long integer date returned by <b>GetDateTime</b>
<b><u>IUDatePString</u></b>	Fills out a string representing a date corresponding to the long integer date returned by <b>GetDateTime</b> by using format information from the specified resource
<b><u>IULDateString</u></b>	Takes a date specified in a <b>LongDateTime</b> format and returns a short date, abbreviated date, or long date as a string formatted according to the specified international resource
<b><u>IUTimeString</u></b>	Takes a long integer time returned by <b>GetDateTime</b> and returns a formatted string
<b><u>IUTimePString</u></b>	Takes a long integer time returned by <b>GetDateTime</b> and returns a string formatted according to the specified international resource
<b><u>IULTimeString</u></b>	Takes a time specified in a <b>LongDateTime</b> format and returns a string formatted according to the specified international resource
<b><u>IUMetric</u></b>	Indicates whether or not the metric system is to be used