To Hear Sports Scores.
In each of the phrases below, the word(s) in brackets are to be substituted with the corresponding word(s) in the table below. If no team is specified, then all of the teams in the specified sport will be announced. If no time is specified, then all the games for the current day in the specified sport will be announced.

First say, "Open Sports." Then say one of the phrases below:

*What are the [sport] scores?* or *What were the [sport] scores?*
*... were the baseball scores?*
*What are [time] [sport] scores?* or *What were [time] [sport] scores?*
*... were Thursday's basketball scores?*
*What are the [sport] scores for [team]?* or *What were the [sport] scores for [team]?*
*... were the football scores for today?*
*What is [sport] [info] for [the] [team]?* or *What was [sport] [info] for [the] [team]?
*... was the baseball score for the Baltimore Orioles?*
*What is [time] [sport] [info] for [the] [team]?* or *What was [time] [sport] [info] for [the] [team]?
*... is today's football schedule for Detroit Lions?*

When done, say "Close" or "Close Sports."

To Hear The Latest Stock Quotes.
To Hear The Latest Stock Quotes.

First say, "Open Stock.

one of the phrases below to hear the information for a specific stock.

*What is [stock name] at?*

*What is [stock name]?

*... is the price of [stock name]?*

*What is the price of [stock name]?*

*... is the price of Amazon?*

*or one of the phrases below to hear the information for all of the stocks configured in the internet configuration screen.

*What is my portfolio at?* or *What are my stocks at?*

*... are my mutual funds at?* or *What are my investments at?*

When done, say "Close" or "Close Portfolio."

To Hear The TV Listings.
First say, "Open TV Listings.

*What is on [channel]?*

*... is on NBC?* HAL reads the program currently airing.

*What is on [channel] at [time]?*

... "What is on HBO at ten in the evening?"

... "What is on at [time]?"

... "What is on at 8pm?"

HAL reads schedule of "favorite channels.

When done, say "Close" or "Close TV Listings."

To Ask For The Weather Forecast.
To Ask For The Weather Forecast.

*What is the weather forecast for today?*

*What is the weather forecast for tomorrow?*

*What is the weather forecast for (day of the week)?*

*... is the weather forecast for Monday?"

DEVICE CONTROL
To Control A Device.

*Device name* is the name given to the device when it was created (see Automating Your Home in the Online Help Guide). The article "the" is optional in all of the following phrases:

*Turn on the [device name].* or *Turn the [device name] on.

*Turn on the living room light.*

*Turn the living room light on.

*Switch on the [device name].* or *Switch the [device name] on.

*Turn off the [device name].* or *Turn the [device name] off.

*Shut off the [device name].* or *Shut the [device name] off.

*Dim the [device name] [to] [percent].* or *Dim the den light [to] [percent].

*Dim the bedroom light to [percent].*

*Reset [device name].* Resets a dimmed light to 100% luminance. *... "reset den light."

*Close the [device name].* or *Open the [device name].

*Lock the [device name],* or *Unlock the [device name].

*Time Limits*

Time limits can be set for most of the syntax listed above by adding a duration phrase. The time limit can't exceed one day and can't be applied to groups (see below) or to "dim" commands.

... "Turn the basement lights on for two hours."

... "Open the garage door for ten minutes."

... "Unlock the front door for thirty seconds."

*Groups*

Use the syntax below to control devices assigned to the same group. The syntax must include the word "all". Groups cannot be dimmed and cannot have time limits. Go to the Automating Your Home section of the Online Help Guide for information on assigning devices to groups.

... "Turn on all downstairs lights."

... "Shut all outside lights off."

To Schedule A Device.

NOTE: You cannot verbally schedule DIM or group (ALL) actions, but you can manually schedule them (see the Online Help Guide for information).

... "Event to Occur Within Seconds, Minutes, or Hours"

The phrase must begin with the word "in" and must be stated in seconds, minutes, or hours.

... "in fifteen seconds turn off the den lamp."

... "in five minutes close the garage door."

... "in one hour turn on the yard sprinklers for two hours."

*Event to Occur on a Specific Day*

The scheduling phrase must begin with "at", "on", "today", or "tomorrow."

*"Today" is optional for events scheduled to occur on the current day, but a specific time of day must be indicated. First say, "Open Schedule."*

... "At 11:30pm switch the bathroom light on."

... "On June 14 at 8pm turn the den lights on for two hours."

... "On Friday at 9am unlock the front door for thirty minutes."

... "Today at 5pm open the garage door."

... "Tomorrow at ten in the morning close the kitchen blinds."

When done, say, "Close" or "Close Schedule."

*Event to Occur on One or More Days of This Week*

One or more days may be scheduled at the same time, but a specific time of day must be indicated. "On" is optional.

First say, "Open Schedule."

... "On Monday at 11:30pm switch bathroom light on."

... "Tuesday and Friday at 8pm turn the den lights on for one hour."

... "Friday, Saturday, Sunday at 9am unlock the front door."

... "On Wednesday at 10am close the kitchen blinds."

When done, say, "Close" or "Close Schedule."

*Event to Occur Repeatedly*

The scheduling phrase must begin with one of these phrases: "every day", "every [day or days of the week]", "every other day", "weekdays", or "weekends."

First say, "Open Schedule."

... "Every day at 10am turn on the plant light for one hour."

... "Every Monday and Friday at 9am lock the back door."

... "Every other day at 1pm close the kitchen blinds."

... "Weekdays at ten in the evening lock the back door."

When done, say "Close" or "Close Schedule."

To Control A Thermostat.

*"Location" is the first part of the device's name that was assigned when the device was created. If no location is specified, then the system will respond with information from the thermostat(s) on Zone 1.

"What is (the) (location) temperature?"

"What is the temperature?"

... "What is the upstairs temperature?"

"What is (the) (location) thermostat (mode) setting?"

"What is the living room thermostat cooling setting?"

"What is the thermostat heating setting?"

... "What is the thermostat setting?"

Use the syntax below to change the temperature setting for a specific mode.

*Set (location) thermostat (mode) to [number] degrees.*

*or*

*Set (location) temperature (mode) to [number] degrees.*

... "Set thermostat to seventy degrees.

... "Set thermostat to cooling to seventy-two degrees."

... "Set first floor temperature heating to sixty-eight degrees."

... "Turn (location) thermostat (mode) up [number] degrees."
or
- "Turn (location) thermostat (mode) down [number] degrees."
- "Turn thermostat up five degrees."
- "Turn thermostat cooling up two degrees."
- "Turn first floor thermostat heating down seven degrees."
- "Raise (location) thermostat (mode) [number] degrees."
- "Raise (location) temperature (mode) [number] degrees."
- "Raise thermostat two degrees."
- "Raise upstairs temperature three degrees."
- "Raise master bedroom thermostat heating four degrees."
- "Lower (location) thermostat (mode) [number] degrees."
- "Lower thermostat three degrees."
- "Lower upstairs temperature five degrees."
- "Lower master bedroom thermostat heating two degrees."

VOICE MAIL FEATURE

To Hear Voice Mail Messages.

First say, "Open Messaging." Then say one of these phrases (additional phrases are listed in the Online Help Guide)... 
- For New Messages
  "Play (my) (new) messages."
  "Are there any new messages?"
  "Play messages."
  "Play my messages."
  "Play my new messages."
  "Play the (phone) messages in the [mailbox name] mailbox." 
  "Play the messages in the Main mailbox." 
- For Saved Messages
  "Play (my) saved messages."
  "Play the saved messages in the [mailbox name] mailbox." 
  "What are the saved messages in the [mailbox name] mailbox?" 

After playing a message, HAL will pause to give you a chance to decide what to do with the message. If using a microphone, say "Options" to hear the list of options. If using a telephone, press the star (*) key to hear the list. When done, say "Close" or "Close Messaging." 

To Enable/Disable The Answering Machine.

First say, "Open Messaging." Then say one of these phrases (the) is optional... 
- "Enable the answering machine." 
- "Turn on the answering machine." 
- "Disable the answering machine." 
- "Turn off the answering machine." 

When done, say "Close" or "Close Messaging." 

To Leave A Message For A Specific Caller.

This feature requires the Caller ID option on the phone line and there must be a Directory entry for the specified caller (see the Online Help Guide). HAL will ask you to record a message. "Home" will be the location if none is specified. 

First say, "Open Directory." Then say... 
- "Leave a message for [name] (at home/work/business/cell)."
- "Leave a message for John Jones at home/work." 
- "Leave a message for Tom Miller at work." 
- "Clear message for [name]."
- "Erase message for [name]."

When done, say "Close" or "Close Directory." 

DIRECTORY/TELEPHONE

To Call Someone.

If no location is specified, then HAL will dial the home number for that person.
First say, "Open Directory." Then say... 
- "Call [name] (at home/work/business/cell)."
- "Call Jane Smith." 
- "Call Michael Jones at cell." 

When done, say "Close" or "Close Directory." 

To Ask For A Phone Number Or Address.

Possible locations are "home," "work," "business," "cell," "fax," and "pager.
First say, "Open Directory." Then say... 
- "What is the (location) phone number for [name]?"
- "What is the fax number for John Grant?"
- "What is the phone number for Mike Jones?"
- "What is the address for [name]?"

When done, say "Close" or "Close Directory." 

THINGS TO REMEMBER WHEN TALKING TO HAL

Talk in a natural voice, as if talking to another person in the room: 
- Don't talk too fast or too slow. 
- Don't pause unnaturally or too long between words. 
- Don't speak in extremes, such as shouting or mumbling. 
- Don't over-emphasize words. 

HAL will try to understand anything it hears once the system has entered listening mode. Possible commands related to sports will be recognized by the system. If the system is unable to issue the command "Open Sports," you will not be able to control Devices or other areas of the program. Phrases in (parentheses) are optional. After reading a message, HAL will pause to give you a chance to decide what to do with the message. If using a microphone, say "Options" to hear the list of options. If using a telephone, press the star (*) key to hear the list.

When done, say "Close" or "Close Messaging." 

To Hear The Top News Stories.

First say, "Open News." Then say one of these phrases... 
- "Read the news." 
- "Read headlines." 
- "What is in the news?"
- "What is today's sunset?"

HAL will pause after it reads each headline to give you time to issue an additional command or ask the question again. 

INTERNET FEATURES

To Hear E-Mail Messages.

First say, "Open Messaging." Then say one of these phrases... 
- "What are my E-mail messages?"
- "What are the E-mail messages?"
- "Read my E-mail messages." 
- "Read the E-mail messages." 

After reading a message, HAL will pause to give you a chance to decide what to do with the message. If using a microphone, say "Options" to hear the list of options. If using a telephone, press the star (*) key to hear the list.

When done, say "Close" or "Close Messaging." 

To Ask The Time.

"What is today's date?"
"What is today's sunset?"