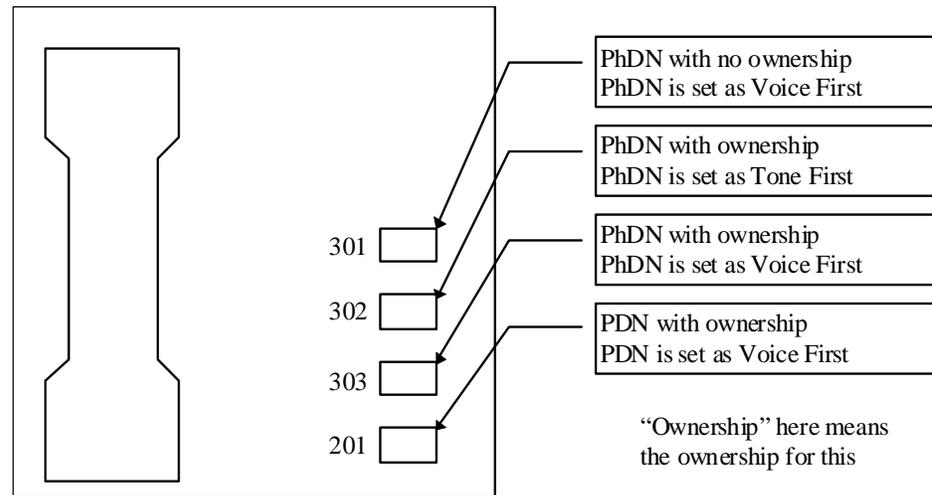


**OVERVIEW**

When a call originates from an extension station to IPT, Tone First or Hands Free can be previously selected. This selection is made for each extension number (PDN/PhDN), and Hands Free is set for the station which has Ownership of that extension number. This setting is not applicable to certain PhDNs and extension numbers which have no Ownership, or a pilot number. PhDNs can be called even though they are not assigned to an owner telephone. The setting is also not applicable to GCO button and Pool button.

The drawing shows the relationship between Ownership and Tone First/Voice First for a certain extension station.



When an internal call is presented to 201 and 303, the station is called by voice.

For other calls, they are all called by tone.

**Voice / Tone Signaling**

Each DN button can be programmed for either Voice or Tone Signaling as the standard method of internal incoming call signaling. Tone Signaling rings the telephone when a call comes in and ensures better privacy. With Tone Signaling, the called telephone receives a one-second ring tone every three seconds. There are programming settings to adjust/modify the ringing of both internal and external ringing. 10 possible settings for intercom external ring signals can be assigned to a PDN.

With Voice Signaling, station users will hear a tone burst followed by the caller's voice over their telephone speaker when called by another station user locally or over the private network. Voice signaling allows handsfree talkback from the called telephone on internal and private network Tie line calls.

After calling a directory number that has Voice Signaling, the caller can switch to Tone Signaling by dialing **1**. The signaling method can also be switched from Tone to Voice Signaling by dialing **2**. Whether a call is initiated with Tone or Voice Signaling, it can always be switched back and forth by dialing **1** or **2**.

**Note:** A call to a Voice Signaling DN will not Call Forward No Answer unless the signaling is switched from Voice to Tone Signaling.

**Voice/Tone Signaling**

N/A

**PROGRAMMING**

1. Click on **Station > Station Assignment**.
2. Check the Station to be programmed.
3. Click on **Edit** icon.
4. Select the **Preference tab**.
5. Select Voice First (default) or Tone First.
6. Select Hands free MIC Setting enable (default) or Disable.
7. Select Hands free Tone Enable (default) or Disable.
8. Click on **Save** icon.

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**CAPACITY** N/A

**AVAILABILITY**

<b>Station/Line</b>	<b>Descriptions</b>
IPT	Applied for both originating and terminating.
Soft IPT	Applied for both originating and terminating.
IP Attendant	Applied for both originating and terminating.
SIP compliant station	Always Tone first call for terminating. Switching call type is not applied even though originating is possible.
SLT (via FXS gateway)	Always Tone first call for terminating. Switching call type is not applied even though originating is possible.
Paging Device (via FXS gateway)	Always Tone first call for terminating.

**RESTRICTION** N/A

**HARDWARE**

No additional hardware is necessary for this feature.

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**FEATURE INTERACTION**

ACD Overflow to Voice Mail	Even if the overflow destination is set as Voice First, the overflow call is terminated as Tone First.
After-Shift Service	The originator can switch call type if the After Shift destination is IPT and the originator is a station.
Automatic Busy Redial (ABR)	Tone First/Voice First is not applied to these callbacks, which are handled as tone first.
Automatic Callback (ACB)	Tone First/Voice First is not applied to these callbacks, which are handled as tone first.
Back Light	<p>While receiving an I-Called call, the Backlight will turn on and will not turn off even if the user does not operate.</p> <p>When the user receives a Called call, the Backlight will not change because the LCD does not change for a Called call.</p>
Basic Survivability	Even if the programming is set as Tone First, IPT might be called as a Tone First call after switchover. The Default call type is Tone First for the private line call which calls from the old server to an IPT in the new server. However, it is possible to change the call type.
Call Forward	<p>Call Forward No Answer is not applicable to a voice first call. If an extension station set in voice first mode has activated Call Forward, All Call, or Busy a call is forwarded. If the destination of Call Forward is set in voice first mode, only the first hopped call forward is handled as voice first, based on this setting. Otherwise, a call is handled as tone first.</p> <p>Tone First/Voice First is not applied to the call transferred by Call Forward, which is handled as tone first. As this call is not terminated at the telephone expected by the originator (the call may be terminated at the station unexpected by the originator), this prevents a speech channel from being suddenly connected causing unexpected confusion. A forwarded call always rings tone first.</p>
Call Transfer Immediate	The setting of Tone First/ Voice First is not applied and the terminating call is always Tone First when the call is transferred to the station by the Call Transfer Immediate feature.
Call Transfer With Camp on	The setting of "Tone First/ Voice First" is not applied and the terminating call is always Tone First when the Off-hook Camp On or Call Transfer with Camp on feature is invoked and the call starts terminating after the

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	camped on line becomes idle.
Call Pickup	Picking up the terminating call of both Voice first call and Tone first call is supported.
Criterion of Busy	Decision of Voice call destination is busy or idle follows station Mode.
Delayed Ringing	Delayed Ringing feature is not applied for Voice First call.
Direct Inward Dialing (DID)	The terminating call by DID does not apply Voice First call and is always Tone First call.
Direct Inward Termination (DIT)	The terminating call by DIT does not apply Voice First call and is always Tone First call.
Distinctive Ringing	Distinctive Ringing feature is not applied for Voice First call.
Do Not Disturb (DND)	<p>When a call is terminated to the extension station in Voice First mode, which has activated Do Not Disturb, the incoming call is rejected (regardless of other appearance state) and Fast Busy Tone is returned to the originator. When Do Not Disturb is activated during termination of a call in Voice First mode, the call is disconnected and the originator hears Fast Busy Tone. In order to terminate a call from this state, Do Not Disturb Override feature is used.</p> <p>When Do Not Disturb is activated during the tone calling, if the line on which the call is terminated is PDN, the ringing tone is stopped right away but the termination continues. If the line on which the call is terminated is PhDN, and if the activating station is the last one among the PhDN appearances, the ringing tone is stopped right away but the termination continues.</p>
DND/ Busy Override	Only a Tone first call can be possible after invoking DND/ Busy Override successfully. Switching to Voice First call is not supported.
Emergency Call	The setting of Tone First/Voice First is not applied to Emergency Call and the terminating call is always the Tone First Call. However, Tone First and Voice First can be switched by the originator.
Enhanced 911 (E911 Interface)	The terminating call to Internal Notification is always treated as a tone first call regardless of setting of Tone first/ Voice first.

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External ACD	The termination on the agent is a Tone First call only. The call distributed from the ACD pilot DN always terminates in a Tone First call. However, the terminated call on IPT can be switched to either a Voice First or a Tone First call.
Group Paging/Emergency Page	<p>A Hands Free call continues even if paging call attempts to terminate.</p> <p>A Hands Free call is treated as higher priority call. A paging call on the paged station is disconnected during paging.</p>
Intercept	The setting of Tone First/Voice First is not applied and the terminating call is always a Tone First call when the call activates the Intercept feature.
IPT-Softphone	IPT softphone does not support Voice First call. If the originator switches to Voice First call, no speech path is established and the receiver hears nothing.
Line Hold	When a call is terminated on an idle line on the holding party, the call type is determined by programming of Tone First/Voice First. This is as same as an ordinal internal call.
Lost Call Treatment	The setting of "Tone First/ Voice First" is not applied and the terminating call is always a Tone First Call when the call activates Lost Call Treatment.
Make Busy	The originator hears a Reorder Tone when the station has the line receiving a Voice First call as PDN and the station goes into make busy mode.
Multiple Calling	<p>When a call is terminated to an MCP No., a Multiple Calling member is always a Tone Call.</p> <p>The originator cannot switch to a Voice First call during termination on a Multiple Calling group.</p>
OFF-hook Call Announce (OCA)	<p>When the originating station sets OCA invoking automatically and it satisfies the conditions of OCA invocation, the setting of Tone first/ Voice first is not applied for the first call type of the destination. All calls are treated as OCA calls. This means the OCA setting has priority over other settings.</p> <p>When the OCA receiving station disconnects and releases the call during an OCA call, and the OCA call is changed to an ordinal call, Tone First is applied regardless of the setting of Tone First/Voice First.</p>

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Off-hook Camp On	Even if Voice First is set at the terminating station, the station is called by tone when it is connected by Off-hook Camp On.
Overflow	An Overflow call is terminated as a Tone First call even if Voice First is set in the destination of Overflow.
PC Attendant	The terminating call to Attendant group or Attendant individual call on Attended station is always a Tone First call. The originator cannot switch to Voice First call.
Private Networking Over IP	When an incoming call from a tie line is terminated to an extension station, it is handled as Tone First even if Voice First has been set for the terminating station. When this feature is enabled the Local IPedge will send a ring back tone (ringing) to the calling system for IPedge Net calls.
Recall Treatment	The setting of Tone First/ Voice First is not applied and the terminating call is always a Tone First Call when the recall occurs.
Ringling Assignment	<p>In a Voice First Call, the Ringling Assignment feature is not applied and talking starts immediately.</p> <p>The Ringling Assignment feature is applied when the call is changed to the ordinal termination (Tone First call) by the originator.</p>
Ring Over Busy	The setting of Tone First/ Voice First is not applied and the terminating call is always a Tone First call when the Ring Over Busy termination starts.
Ring Transfer	Tone First/Voice First is not applied to a Ring Transfer call, which is handled as tone first.
SIP Extension	It is not supported to invoke from the SIP station because there is no way to notify to press the dial in the calling state. The SIP station always accepts a Tone first call because it cannot accept a Voice first call as the terminating station.
Station Hunting	The call type is determined per the setting of the Tone First/Voice First call of the terminating party (Station Hunting members) even if the call is terminated on the Station Hunting pilot DN.
System Call Forward	System Call Forward No Answer is not applied to a voice call. If a station with Voice First option activates System Call Forward, No Answer, or Busy a call is forwarded. If the destination of Call Forward is set in voice first mode, only the first hopped call forward is handled as voice first, based on this setting. Otherwise, a call is handled as tone first.

Tone First/Voice First is not applied to the call transferred by Call Forward, which is handled as tone first. As this call is not terminated at the telephone expected by the originator (the call may be terminated at a station unexpected by the originator), this prevents a speech channel from being suddenly connected causing unexpected confusion. A forwarded call always rings tone first.