

TELEPHONE INSTRUCTIONS

REFERENCE GUIDE

Getting Started	2
Your Telephone Number	
Assistance & Problem Reporting	
Things You Should Know About Your Telephone Service	2
Calling Into the University	
Emergency Service	
Outbound Caller ID	
Directory Assistance	
Class of Service	
Long Distance Calling Information	
User Guide for Telephone Service	2
Function Keys	
Lamps	
Physical Features	
Microphone On/Off	
Change Hands-Free	
Adjust Initial Receiving Volume – Temporary	
Ringer Tone	
Adjust Transmission/Receiving Volume – Permanent	
Right Corner Call Indicator Lamp On/Off	
Function Features	
Transfer a Call	
Originating Calls	
Outbound Caller ID	
Place a Call on Hold	
Place a Call on Executive Hold	
Establish a Consultation Hold	
Conference Call	
Call Hold Conference (Join)	
Call Park	
Call Pick-Up (Group)	
Call Pick-Up (Direct)	
Call Waiting – Answer LED is lit	
Call Back	
Call Forwarding	
Originate a Call Using a One-Touch Button	
Save and Repeat	
Individual Speed Calling	
Don Not Disturb	
Automatic Intercom	
Dial Intercom	
Feature Access Codes	5
Billing Information	5
Blue Light Emergency Telephones & Security	5

Getting Started

Your Telephone Number

Welcome to the University of Rochester and the University's digital telephone system.

- The five-digit extension on your telephone represents the number that is used to dial internally. Extension numbers are used to dial other numbers on the University's telephone system.
- Visit www.rochester.edu/it/ for point-and-click instructions on how to use your telephone and voicemail.

Assistance & Problem Reporting

For assistance with your telephone or for questions on placing calls, call University IT at x52000.

Things To Know About Your Telephone Service

Calling into the University

When calling a University extension from outside the University use the full 7-digit telephone number: 273-xxxx, 274-xxxx, 275-xxxx, 276-xxxx and 341-xxxx. 7-xxxx extensions cannot be reached from outside the University.

Emergency Service

- **x13** reaches University Security for emergencies.
- **#413** reaches University Security if you have AT&T or Verizon cellular telephone service.
- x53333 reaches University Security for non-emergency questions or issues.
- See Blue Light Emergency Telephones in this section.
- See "Think Safe" at www.security.rochester.edu.

Outbound Caller Id

You can display your number when calling outside of the University telephone system. To use the feature, dial * then 9 and the number you are calling.

Directory Assistance

Type of Assistance	Dial
University Directory Assistance (7AM-5:30PM, Monday-Friday)	→ 0
Operator Assisted Calls - ONLY Collect, Credit Card, Calling Card, or Third Party verified calls can be made. These calls incur a surcharge plus charges for conversation time.	→ 9+0+telephone number
800/888 Numbers	→ 9+1+ 800/888/866/877 telephone number
800/888 Information	→ 9+1+ 800-555-1212
International Information There is a charge for this call. For rates, consult the AT&T operator. This charge can ONLY be billed to an AT&T calling card.	→ 9+00
Local Area Directory Assistance Frontier Telephone Information Service for 971 and 974 numbers are NOT available on the University's telephone system. There is a charge for each call.	→ 9+411
All Other Directory Assistance There is a charge for non-TTY calls.	→ 1+area code+ 555-1212 TTY 9+1+ 800-855-1155

900 Telephone Numbers are **NOT** available on the University's telephone system. For access to a specific 900 number, please call University IT/Networking and Communications (IT/NC).

Class of Service

Every telephone is assigned a "class of service" (COS) – it is designated by the COS of the "prime" line of the telephone. COS determines features and capabilities. When a user tries to use a feature the system checks to determine if that feature is included in the telephone's COS.

Types of COS are:

- Internal Calls Only (restricted to 5-digit dialing)
- Local Calls Only (Greater Rochester calling area)
- Long distance 8AM – 5PM
- Long distance 24 hours
- International dialing

Note: Each higher COS retains all of the functions of the preceding COS.

Long Distance Dialing

- **University business calls** are billed to the prime line of the telephone from which the call is placed, unless an authorization code is used.
- **Personal calls** should be limited to those that are unavoidable.
- **Pay telephones** are available for calls that are unavoidable.
- **Long distance personal calls** can be charged to your home telephone, personal or pre-paid calling card.
- **Authorization codes** have a COS associated with them – it overrides the COS of the telephone. Authorization codes are used throughout the University's telephone system. Keep your code confidential - treat it like a credit card.
- **Calling cards** are available to faculty and staff for long distance calling while traveling for business.
- **Prepaid calling cards** are available to faculty and staff for long distance calling while traveling for business.
- **Other long distance carriers** can be used by accessing their "800" or "950" service. Remember to consult your department administrator regarding use of these services.

The University's digital telephones do not work outside of the University system. Unplugging and moving the telephone to another jack can result in features and/or functionality being lost; **please leave the telephones in their original wall jacks.**

User Guide for Telephone Services

FUNCTION KEYS

- **UP/DOWN ROCKER** - adjust speaker, receiver, and ringer volume.
- **HOLD** - place a call on hold.
- **TRANSFER** - transfer a call to another telephone.
- **ANSWER** - see and answer a waiting call.
- **SPEAKER** - use the built-in speaker for hands-free dialing or answer.
- **REDIAL** - re-dial the last number dialed; use the * key to initiate call.
- **CONF** (conference) - establish up to an eight-party conversation. The LED on the button lights when active. The transfer button is used to connect the callers.
- **FEATURE** - access various telephone features and to program one-touch speed dial/feature buttons. See Function Features in these procedures.
- **RECALL** - end a call and receive dial tone again, as if you hung up and lifted the receiver.

LAMPS

- MIC Lamp - displays the status of the built-in microphone used for hands-free answer back.
- Right Corner Call Indicator Lamp - flashes for incoming call; steady indicates voicemail.
- Light Emitting Diode (LED) - some function buttons have a built in LED that lights or flashes according to the activity of that button.
- Sub-line appearances require the user to select that line to use or to pick up a call.

PHYSICAL FEATURES

Microphone On/Off ~ Controls status of built-in microphone for hands-free telephone calls.

To Change Microphone Status:

- Press FEATURE [1]

Note: If the microphone is on, this will turn it off. If the microphone is off, this will turn it on. The MIC light will indicate the status of the microphone.

Change Hands-Free ~ Enables user to converse via speakerphone.

To Activate Hands-Free Mode: Press FEATURE [5]

To Cancel Hands-Free Mode: Press FEATURE [6]

Adjust Receiver Volume ~ Adjust volume in the handset.

Temporary Volume Adjustment: Press FEATURE [2]

Note: Volume reverts to the default setting after call completion.

Permanent Volume Adjustment: Press FEATURE [4]

Note: Volume is adjusted permanently, until user resets the setting.

Ringer Tone ~ Select one of four ringing tones

Ringer Status: Press FEATURE [3]

Right Corner Call Indicator Lamp On/Off ~ Turn the indicator lamp on/off while ringing; lamp remains on for Message Waiting Lamp.

To View/Change: Press FEATURE [7]

FUNCTION FEATURES

Transfer a Call ~ Move a call from one extension to another.

- Ask party to hold.
- Press TRANSFER; receive interrupted dial tone.
- Dial the telephone extension the calling party wishes to be connected to, hang up or wait for answer.

To Retrieve a Transferred Call:

- Before you hang up, press TRANSFER. You will be reconnected.
- Press #9 to disconnect from the voicemail system and return to the caller.

Originating Calls

To Place a Call:

- Press SPEAKER or lift handset; receive dial tone.
- For external calls, dial 9 and the desired telephone number. Also see Outbound Caller ID Feature.
- For internal calls, dial the 5-digit extension.

Authorization Code use: Allows you to override the dialing restrictions of any campus telephone (excludes pay phones).

- Press SPEAKER or lift handset; receive dial tone.
- Dial access code (*2).
- Enter your authorization code; receive dial tone.
- Dial 9 and the desired telephone number.

Outbound Caller Id ~ Displays your number when calling outside of the University telephone system.

To Initiate:

- Dial * then 9 and the number you are calling.

Place a Call on Hold ~ Temporarily hold a call without disconnecting the caller.

- Press HOLD once - held line will flash.

To Retrieve:

- Press SPEAKER or lift handset.
- Press the lit button corresponding to the held line.

Note: Any telephone can retrieve this call.

If Unanswered:

- After a preprogrammed time of approximately 2.5 minutes, automatic recall is initiated.
- A visual and audible signal (rapid flashing and ring burst) will be sent to the telephone where the call is on hold.

Note: Your telephone will show a Flashing Green LED when on hold. Recall will show as a Rapid Flashing Green LED.

Place a Call on Exclusive Hold ~ Exclusive Hold prevents another telephone from picking up your held call. It shows as a flashing green LED on your telephone.

- Press HOLD twice; interrupted flash indicates Exclusive hold.

To Retrieve:

- Press SPEAKER or lift handset.
- Press the lit button corresponding to the held line.

Note: Only the telephone that set Exclusive Hold can retrieve the call.

If Unanswered:

- After a preprogrammed time of approximately 2.5 minutes, automatic recall is initiated.
- A visual and audible signal (rapid flashing and ring burst) is sent to the telephone that placed the call on hold.

Note: Your telephone will show a Flashing Green LED when on hold. Recall will show as a Rapid Flashing Green LED.

Establish a Consultation Hold ~ Consult with a third party while on another call.

- While engaged in a call and wishing to consult a third party, press transfer; caller is automatically placed on hold.
- Dial desired party to consult.
- Re-press transfer to return to original caller; third party is automatically placed on hold. Repeat these steps to alternate between calls.

Conference Call ~ Add another party to an existing conversation. Up to eight parties can be included in a conference call.

To Establish a Conference Call:

- With call in progress, ask party to hold.
- Press TRANSFER; receive interrupted dial tone and then dial desired number.
- After call is answered, press CONF; LED lights. Three-way conference call is now established.

Note: If one party hangs up, the other parties remain connected.

Repeat steps to add more parties; up to eight parties may be included. The original caller must stay in the conference call.

To retain a conference call, the initiator must have a C-KEEP button on their phone. If so, pressing C-KEEP will enable the other parties to continue their call without the original caller.

Call Hold Conference (Join) ~ Create a conference call with multiple incoming callers.

- With call in progress, ask party to hold (first line of telephone)
- Press HOLD once; held line will flash.
- Place a second call on another line.
- Press JOIN and dial the extension where call is on hold.
- Three-party conference is established.

Note: The initiator must have a join button programmed on their telephone.

Call Park ~ Enables the telephone user to park a call that can then be retrieved from another extension. This feature is programmed upon installation.

To Park A Call:

- When on a call press TRANSFER and dial the CALL PARK access code (*6).

To Retrieve a Parked Call from Originating Telephone:

- Dial the CALL PARK local retrieval code (**6). Parked call is connected to the extension where the call was parked.

To Retrieve a Parked Call from A Remote Station:

- Dial the CALL PARK remote retrieval code (##6) and the extension of the telephone that parked the call.
- Remotely parked call is connected to the extension where the code was dialed.
- Connection to calling party is established.
- If currently on a call, the original party must be placed on hold before new call can be picked up.

Call Pick-Up (Group) ~ Any member of a pick-up group can answer calls directed to an extension within the group.

- Lift handset or press SPEAKER.
- Dial the PICK-UP access code [*7] or press PICK-UP
- If currently on a call, press TRANSFER and dial PICK-UP access code [*7]. The original party will be placed on hold and any sub-line can be used.

Note: You can program the access code on a One-Touch Button (see Individual Speed Calling).

Call Pick-Up (Direct) ~ Anyone can pick-up a call directed to another extension.

- Lift handset or press SPEAKER.
- Press the PICK-UP DIRECT feature button and dial the extension number to be picked up.

OR

- Press [#7]; dial the extension number to be picked up.
- If currently on a call, the original party must be placed on hold before new call can be picked up.

Note: Call may be picked up from any secondary line.

Note: You can program the access code on a One-Touch Button (see Originate a Call Using A One-Touch Button).

Call Waiting - Answer LED is lit ~ The light indicates that another call is waiting. You will hear a tone (internal = one beep; external = two beeps) indicating an incoming call.

- While engaged in a call, receive call waiting indication (one short tone burst).
- Press ANSWER; call in progress is placed on hold.
- Connection to call waiting is established.
- Re-press ANSWER to return to original call; second caller is placed on hold.
- Repeat these steps to alternate between calls.

Call Back ~ Enables a user that has dialed a busy extension to receive a call back when the busy extension becomes available.

- Dial the desired extension; receive busy tone [CB] should flash in display if Call Back feature is available.
- Press [CB]; receive interrupted dial tone; hang up.
- When busy extension becomes idle; calling extension will ring.
- Answer; the called extension will ring.

To Cancel

- Lift handset or press SPEAKER; receive dial tone.
- Press [CB].

Call Forwarding ~ All calls destined for a particular extension will be routed to another extension

To Set:

- Press SPEAKER; receive dial tone.
- Press FWD code (*41 for external calls, *40 for internal calls); receive special dial tone.

- Dial destination extension number; receive interrupted dial tone.
- Hang up; call forward is set.

To Verify:

- If verifying for another extension, press line appearance while idle.
- Press FWD.
- Display indicates the telephone number to which calls are forwarded.

To Cancel:

- Press SPEAKER; receive dial tone.
- Press FWD access code (#41 for external calls, #40 for internal calls); receive dial tone.
- Hang up; call forward is canceled.

Note: If you suspect your calls are being forwarded, cancel all forwarding.

Originate a Call Using a One-Touch Button

- Press SPEAKER or lift handset.
- Press desired SPEED DIAL button.

To Program:

- Press FEATURE button.
- Press desired SPEED DIAL button.
- Enter desired telephone number or feature code on the keypad.
- Press FEATURE button again to save the number.

To Verify:

- Press FEATURE button.
- Press desired SPEED DIAL button.
- Programming will appear in display.

Note: To program a Hookswitch for transfer or feature activation, press RECALL key as first digit. To program a pause, press RECALL button as any digit other than the first digit.

Save and Repeat [S&R] ~ Allows user to store one number for an indefinite amount of time.

To Save:

- Press SPEAKER; dial desired telephone number.
- Press [S&R]; dialed number is now stored. [S&R] LED lights

OR

- Receive internal call.
- Press [S&R]; the incoming number is now stored. [S&R] LED lights

To Verify:

- While idle; press [S&R].
- Stored number will appear in display.

To Repeat:

- Press SPEAKER.
- Press [S&R]
- Telephone will automatically redial the stored number.
- [S&R] is now canceled.

Note: If Save and Repeat number is busy or does not answer, press [S&R] before hanging up.

Individual Speed Calling ~ Allows user to create a speed dial list (requires programming as an additional feature).

To Set:

- Press SPEAKER; dial Speed Calling Access Code [##3] plus the one or two-digit code. (You need to keep track of your codes).
- Dial 9 plus the telephone number or five-digit extension. A brief pause will occur before you receive interrupted dial tone.

To Use:

- Lift handset or press SPEAKER; receive dial tone.
- Press # and the 9 key plus the two-digit code.

Do Not Disturb ~ Prevents caller from completing a call to your extension (they do not receive your voicemail greeting).

While idle (on hook):

- Press DND. LED lights.

To Cancel:

- Press DND. LED goes out.

Automatic Intercom ~ Creates an intercom between two predetermined telephones.

To Initiate:

- Press SPEAKER; or lift handset.
- Press AICM. Receive ring back tone.

To Answer:

- AICM LED flashes and rings to indicate incoming call.

Note: If called extension is engaged in a non-intercom call, the extension may press AICM after placing the original call on hold (with HOLD button).

Dial Intercom ~ Creates an intercom between two parties within a Dial intercom group.

To Initiate:

- Press SPEAKER; or lift handset.
- Press DICM; enter two-digit code for the other extension. Receive ring back tone.

To Answer:

- DICM LED flashes and rings to indicate incoming call.
- Press DICM.
- Press SPEAKER; or lift handset.

Note: If called extension is engaged in a non-intercom call, the extension may press DICM after placing the original call on hold (with HOLD button.)

Feature Access Codes

*1	Call Back
#1	Cancel Call Back
#3	Last Number Redial
##3	Station Speed Dial – Set
*6	Call Park
**6	Call Park Retrieve - Local
##6 + Parked Call Extension	Call Park Retrieve – Remote
*7	Call Pickup
#7 + Int	Call Pickup Direct
*9	Call Hold
#9	Station Speed Dial – Access
*40	Call Forward – All Internal
#40	Cancel Call Forward – All Internal
*41	Call Forward – All External
#40	Cancel Call Forward – All External

BILLING INFORMATION

University IT/Networking & Communications provides a monthly statement itemizing all long distance calls, equipment, and communications services. Calls placed using authorization codes are listed separately. Any questions about the charges included can be addressed by calling the IT Center at x52000.

Note: Fraudulent use of the University's telephone system is a misdemeanor under New York State Law and is punishable by up to one year imprisonment and/or \$1,000 fine. Replacement costs of damaged or stolen telephone equipment will be charged to the responsible party.

BLUE LIGHT EMERGENCY TELEPHONES & SECURITY

Special Blue Light Emergency Telephones are located throughout the University. Information on telephone location and security policies, programs, procedures, hate crimes and crime statistics is published in Think Safe and is available by calling Security at x53340 or through their website: www.security.rochester.edu.