

Bobbe Zimmerman

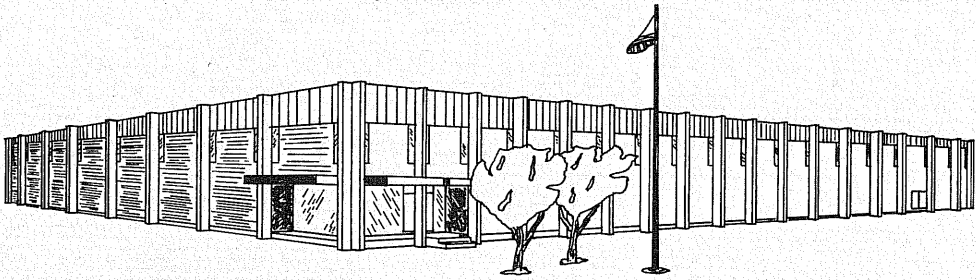
Sunnyvale

operations

CONTROL DATA

CORPORATION

Facility
Services
and
Telephone
Directory



215 MOFFETT PARK DRIVE SUNNYVALE, CALIFORNIA 94086
AREA CODE (408) 734-7600

**FOR
EMERGENCIES
CALL
EXTENSION 7111**

APRIL 1973

INTRODUCTION

This booklet is divided into two sections; the first is the Facility Services Section and the second is the Telephone Directory.

The Facility Services Section is intended to provide a ready reference to the various services available at Sunnyvale Operations. Further, it outlines the proper procedures to be followed in obtaining these services.

The Telephone Directory lists general telephone information, tie-line procedures, and an employee directory.

We hope that you will find the booklet informative and that it will be of assistance to you in the performance of your duties.

The Facility Services Section is updated annually by the Plant Engineering Department. In case of major changes in services available, more frequent printings will be made.

Your comments and suggestions on how this booklet or any of the services may be improved are always solicited and will be appreciated. Please direct any questions to the department concerned.

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CONFERENCE ROOMS

You may reserve a conference room by contacting one of the following responsible departments:

<u>Room No.</u>	<u>Room Designation</u>	<u>Approx. Seating</u>	<u>Size</u>	<u>Responsible Department</u>	<u>Ext.</u>
100D	Conf. Room	16-20	15'x20'	SSD Admin.	7484
105	Classroom	40-45	16'x40'	Personnel	7186
112	Planning Ctr.	16-20	15'x20'	Software Dist.	7637
128G	Conf. Room	16-20	15'x20'	Software Dev. Sunnyvale	7134
134*	Lunchroom	300	30'x100'	Personnel	7186
188	Conf. Room	12-16	10'x25'	Software Dist.	7637
198	Conf. Room	12-14	10'x20'	Software Dist.	7637

A mobil self-contained speaker podium is available at extension 7158.

* To arrange furniture in the lunchroom for conferences, please call extension 7393 or 7158.

CONSTRUCTION/FACILITY CHANGES

Requests for construction and/or facility changes should be submitted to Plant Engineering on a Maintenance Work Order, form AA1001. Budget Manual Policy Numbers 1, 2, and 4 should be followed in determining required approvals. These policies will also guide you in determining if Capital Equipment Authorizations {CEA} or Major Project Capital Expenditure Proposals {MPCEP} will be required. All major work will be charged to the requesting department and applicable approval limits will apply.

All permanent mounting and removing of pictures, blackboards, and plate holders, etc. must be done by Plant Engineering.

CUSTODIAN SERVICE

A two-shift custodial service is provided for this facility. It should be remembered that a custodial service can only approach the goal of having a pleasant working atmosphere in our buildings, and that orderliness and cooperation of all employees is necessary for the attainment of the goal.

Special custodial problems should be brought to the immediate attention of the Manager, Plant Engineering, extension 7393 or 7158.

FACILITIES EQUIPMENT MAINTENANCE

All facility equipment will be maintained and/or repaired by Plant Engineering, which follows a computerized preventive maintenance program.

KEYS

The Plant Engineering Department maintains a complete set of master keys for all office doors. Plant Engineering also maintains a set of master keys for most office equipment [desks, files, etc.].

Keys can be obtained by submitting a Maintenance Work Order, form AA1001, to the Plant Engineering Department, room 027B. It must be signed by the requesting department's manager.

All office and equipment keys must be returned to the Plant Engineering Department upon termination, transfer, and/or relocation within the facility.

LANDSCAPING

A contract landscaping service maintains the lawns and grounds of the building. Employees can assist in maintaining the high level of appearance of the landscaping by utilizing the litter cans located around the building. Any questions, complaints, or comments concerning the landscaping should be directed to Plant Engineering, Extensions 7393 or 7158.

LIBRARY

Located room 140, telephone extension 7873.

The SVL0PS library acquires and maintains books, periodicals, and government technical reports for use by company employees. Subjects are computer science, business administration, mathematics, physical sciences, and some topics of current interest. In addition, the library makes accessible the unlimited resources of state, county, city, university, and other industrial libraries by borrowing books and technical reports or requesting photoduplication of journal articles when user needs go beyond the scope of the library's collection.

Books, conference proceedings, technical reports, and manuals of competitive companies may be checked out for two weeks and may be renewed for two weeks at a time unless needed by another employee. Instructions for self-service checking out of library materials are posted in the library. All periodicals, except the current issues, may be checked out and renewed for one week

at a time unless needed by another employee. Current issues may be checked out from 5:00 p.m. to 8:30 a.m. the following day.

Books are arranged by the Library of Congress classification system, periodicals are arranged alphabetically by title, and government technical reports are filed by document accession number. The library collection is indexed by a computerized information retrieval system known as TRIAL. This system produces book catalogs in place of the former card catalog. There is an author index, a KWIC {keyword in context} index for titles, and a subject heading index. In addition, searches can be run on the TRIAL data base.

The library has use privileges at the Stanford libraries and the library at California State University, San Jose. Cards for these libraries are transferable to any company employee and can be checked out for overnight or weekend use.

Library audio-visual equipment includes a microfilm/microfiche reader-printer, a 16mm movie projector and screen, a stereo tape recorder for cassette or open reel tape, a videotape player, and two overhead projectors are available for checking out.

Any publication not held by the library but within its subject fields may be requested for library purchase. Request forms are found at the check out counter. A monthly list of new acquisitions is posted on bulletin boards in several locations.

Note: The library no longer stocks CDC Equipment and Software Manuals. These may be acquired through normal channels.

LOST AND FOUND

Any lost or found items should be turned in or claimed at the Guard Station, room 029.

MAIL SERVICE

The mail room is located on the first floor at the northeast end of the facility, room 048.

There are two mail deliveries each day; one at mid-morning and the other at mid-afternoon. While delivering the mail, the mail clerk also picks up all interdepartmental mail, outgoing mail, and office supply order forms. The interdepartmental mail for this facility will be sorted at the completion of the run and delivered on the next scheduled mail run.

Mail going to our large facilities across the country is bulked into large packages for greater economy and sent via air mail. The "Please Deliver . . ." slip or an interdepartmental envelope, accurately and completely addressed, will ensure prompt delivery to these locations. Our mail service to all facilities in the St. Paul and Minneapolis areas is over-night service. Mail sent out at 5:00 p.m. from Sunnyvale will be received by 8:00 a.m. the following workday in the mail rooms of the Minneapolis Facilities.

NOTARY PUBLIC

The services of a Notary Public are available from Lee Hafer, Security Office, room 002A, extension 7371. There is no charge for this service.

OFFICE EQUIPMENT AND FURNITURE MOVES

Intraoffice

Notify Plant Engineering Dept. on extension 7406. Do not try to move furniture yourself as this may result in personal injury or damage to company property.

Interoffice

Route a completed Maintenance Work Order with required approvals to the Manager, Plant Engineering. Plant Engineering will review this request and arrange through Purchasing to have outside movers brought in to accomplish the move. Under normal conditions three working days should be allowed from submittal time to completion. Departments will be charged for this expense.

OFFICE SUPPLIES AND CORPORATE FORMS

There is no central office supply room in the Sunnyvale Facility. Office supplies are purchased direct from the Office Supply Vendor with whom we have negotiated an annual contract. Items included in this annual agreement are listed in the Office Supply Catalog/Order Form. The ordering procedure and order forms can be obtained from Purchasing, Room 028, ext. 7191.

PARKING

The parking lot is administered by the Security Department, but Reserved parking assignments are approved by the Personnel Manager. Interplant and short term visitor parking are available adjacent to the building. Long term visitors are urged

to use the general parking area. The general parking area has spaces for over 600 vehicles. Please use only one outlined parking spot per vehicle. Only section Managers and equivalent qualify for reserve parking. Assignments will be made upon written request, approved by the employee's Department Manager and the Manger, Personnel and Administration. For parking lot safty see page 7, Safty.

PURCHASING

Purchasing is responsible for servicing all divisions in the procurement of goods and services. This department is located in room 028, extensions 7190, 7191, and 7402.

Any questions or problems involving procurement of goods or services regardless of size or value are to be directed to the Purchasing Department.

Purchasing must be notified of any planned visits with outside salesmen. They should not be given admittance to the facility without prior approval from PURchasing.

The following indicates the general procedure for all purchases:

- Department personnel originates requisition for materials.
- Requisition is forwarded to department manager for review and approval and, if required, forwarded for any subsequent approvals until authorization level is achieved.
- Requisition moves to Purchasing where order is placed with competitive bidder. Purchase order is issued.
- Vendor delivers goods to receiving dock; receiving clerk writes receiving report and delivers goods to requisitioner.
- Minneapolis Accounts Payable matches receiver and purchase order with invoice and pays vendor.

Purchase requisition forms {AA1b35} are available on the Stationary Order Form.

The following guidelines may be helpful when contemplating procurement of any type:

1. No purchase or negotiations can be made that commit the Corporation without the cognizance of the Purchasing Department. Control Data Corporation will not incur liabilities for individuals acting unilaterally.
2. Approval requirements {signatures required} are based on dollar commitment amounts and the type of goods or services

being purchased. Refer to Corporate Policy 1:07:00 for specific details or inquire at the Purchasing Department.

3. Purchase of durable goods with a unit value exceeding \$250 requires a copy of the Capital Expenditure Authorization {form AA1000} approved by the cognizant Accounting Department in addition to the normal purchase requisition.
4. All requisitions must have the requisitioner's name, phone extension, project/account number, room number, and department number. This helps to ensure fast delivery to the requisitioner when the material arrives.

RECEIVING

All items that are purchased for delivery to the Sunnyvale facility, either from a vendor or interplant, must be processed through the Receiving Department located in room 024 at the north end of the building. All deliveries are made every afternoon.

REPRODUCTION

There are three types of reproduction services offered at this facility. These are Xerox and Ditto, which are located in the facility, and vendor printing which is available for special applications. The determination for the best method for any particular reproduction job is dependent upon the desired quality, quantity, and how soon it must be completed. The guidelines listed below will provide sufficient information to allow the choice of the best method for most printing jobs.

A. Xerox Reproduction

There is an operator-controlled Xerox 3600 located on the first floor, at the northeast corner of the facility, room 047. This machine has the ability to sort up to fifty copies. It is to be used for long reproduction runs that would tie up the self-service machine.

There are two self-service Xerox 3600 machines on the second floor, located in the southeast and northwest corners of the building. These machines should be used for a small number of copies in order to service as many people as possible.

B. Ditto Reproduction

Ditto reproduction service is available at the Mail Room, room 048. For 10 to 50 copies, use a thermo-master. For up to 400 copies, use a typed master. Blank masters are available in Mail room.

C. Vendor Printing

For printing to be accomplished by an outside vendor, route a completed purchase requisition to Purchasing.

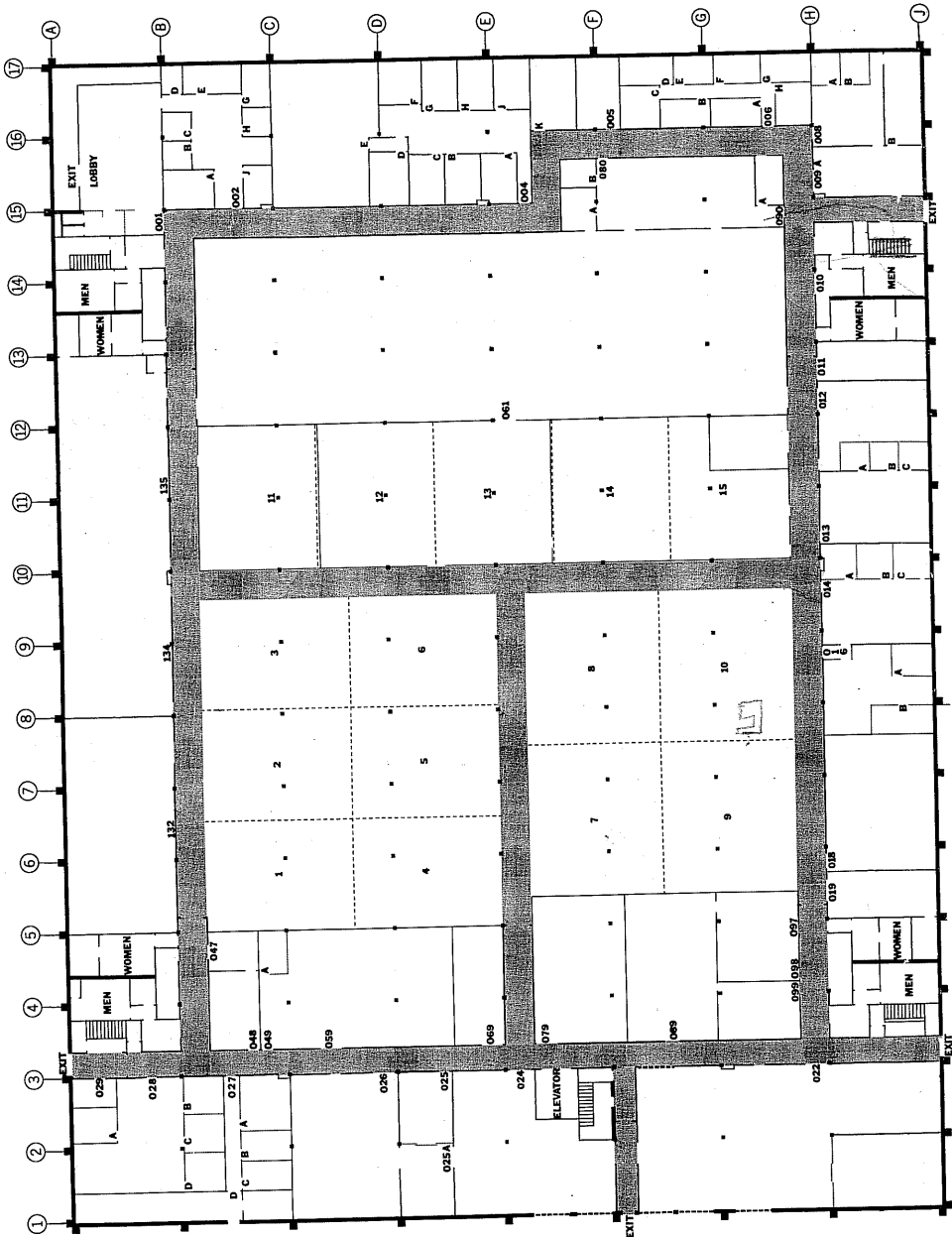
ROOM NUMBERING SYSTEM

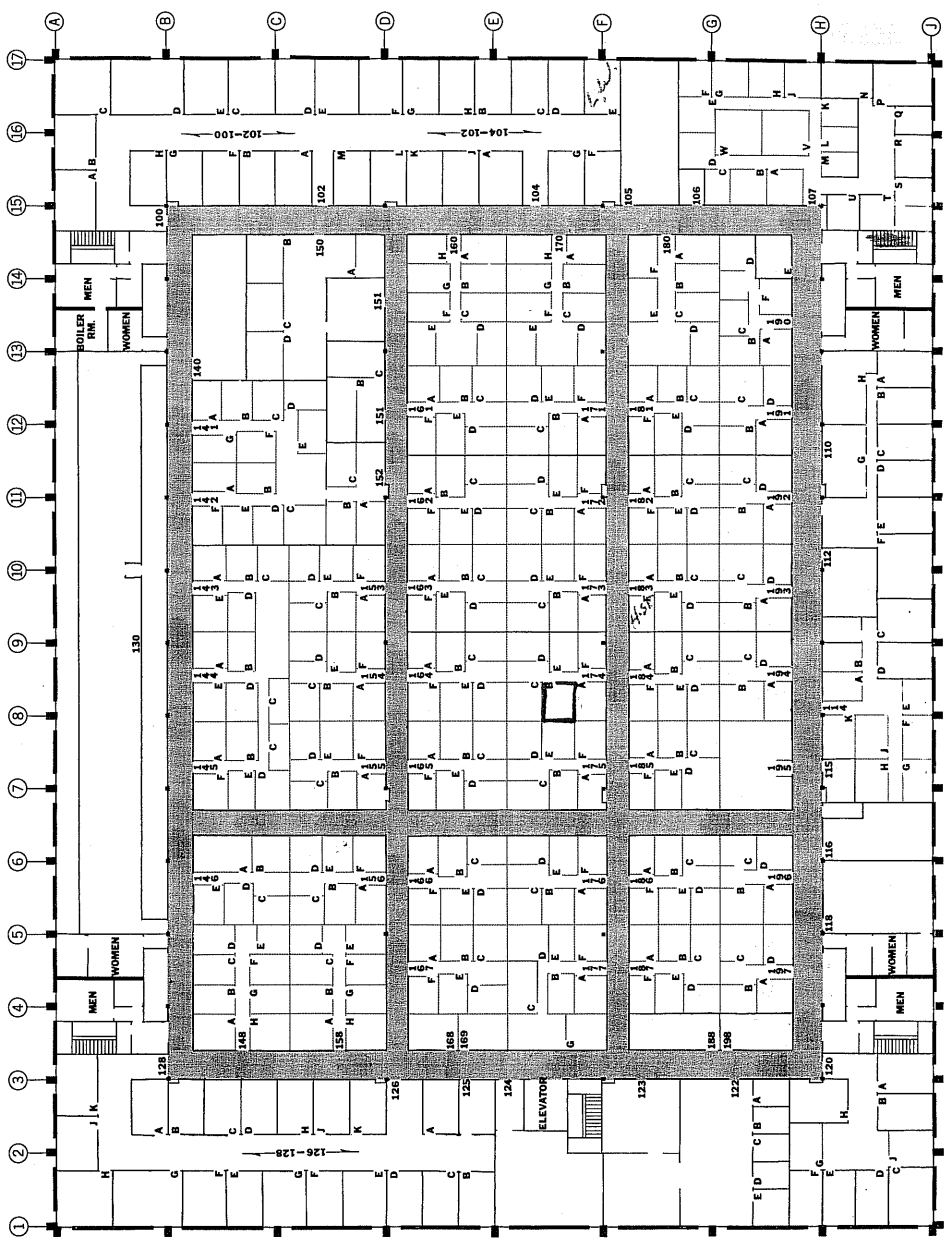
The sunnyvale room numbering system is devised not only to satisfy room numbering alone, but also to serve as a mail drop number. The corporate directory printing program provides six digits to be used as the facility code. Within this six digit limitation, we have devised our facility code plus our room numbering system so that incoming interplant mail need not be re-coded by room number or mail drop number when it arrives at the facility. Our facility code/room number, then appears as SVLxxx. Within the Sunnyvale facility we will use a three digit numeric room numbering system followed by an alpha letter. The alpha letter {7th digit} is dropped when input into the employee personnel records and does not appear in the Corporate Directory. Within this and the long range building plan at Sunnyvale in mind, the following room numbering system will apply.

- A. Each building will be limited to a total of 200 numbers. This allows sufficient numbers for four additional two-story buildings.
- B. Each floor per building will utilize half of the allotted numbers. The floors will be divided into five main sections: the north, east, south, and west walls and the center area of the building. Each wall contains 10 numbers and the center area contains 60 numbers. The center area will be divided lengthwise north and south into six sections, each containing 10 numbers. The numbers will increase from south to north within each section.

<u>Building</u>		<u>First Floor</u>	<u>Second Floor</u>
I		000-099	100-199
	South Wall	000-009	100-109
	West Wall	010-019	110-119
	North Wall	020-029	120-129
	East Wall	132-135	130
	Center Area	040-099	140-199
II		200-299	300-399
III		400-499	500-599
IV		600-699	700-799
V		800-899	900-999

See 1st. & 2nd floor building layout on following pages





SAFETY

All emergencies should be reported to the guard station by dialing extension 7111.

Evacuate the facility immediately upon hearing the alarm sound.

All managers are responsible for posting and maintaining emergency evacuation route maps within their areas. Evacuation route maps can be obtained from the Plant Engineering Department {room 027A}. Each employee should become familiar with the nearest outside exit to his office to use in case of evacuation. All employees should know the location of the fire extinguishers nearest his office, so that small "waste-basket" type of fires may be extinguished immediately. All fires must be reported to the Security Guard, who will immediately inform the Fire Department, and alert the Emergency Fire Team.

Parking Lot-Safety/Accidents

The speed limit in the company parking lot is 15 M.P.H. and it is each employees responsibility to observe this at all times.

Any accidents occurring in the parking lot should be reported immediately to the Security Guard. When a company vehicle or company business is connected with the accident, corporate policy {3:08:00} outlines the procedure to follow. However, when no company vehicle or business is involved, there is little the company can do in this situation due to the limits of the company's liability. In this case, the respective insurance companies should be contacted for resolving the problem.

The local police state that as long as the accident occurs on private property {i.e. CDC parking lot} and involves NO personal injury, there is nothing they can do to investigate and/or issue citations.

SECURITY AND PLANT PROTECTION

General

Sunnyvale Operations is a cleared facility through the Defense Contract Administration Services Region {DCASR}, San Francisco. As a cleared facility, certain physical security and personnel security standards must be maintained. By safeguarding government classified defense information and by protecting Control Data Corporation Company Private data, a high security rating can be achieved for our facility. The Security Department cannot accomplish this alone; it requires the cooperation of all employees. Toward this end, the following items are believed critical enough for inclusion in this booklet.

Security Notification Requirements

1. Employee Transfer to another Control Data Location
2. Employment Termination
3. Employee Leave of Absence
4. Employee Change of Name
5. Employee Change of Citizenship Status
6. Any security infractions, violations or suspicious incidents, including theft, pilferage or vandalism.

Badges and I.D. Cards

A temporary employee badge is issued to new employees until a permanent badge and I.D. card can be prepared. The permanent badge and identification card can only be issued after the new employee has presented a legal certified copy of his birth certificate to the Security Office.

The badge and I.D. remain the property of Control Data Corporation and must be returned to Security upon termination of employment.

The employee is required to show his company badge or I.D. card to the security guard or receptionist before he is allowed to enter the facility. If the employee does not have his company identification with him he may be signed in by his supervisor, manager, or a representative from the Security or Personnel Departments.

Employee badges must be worn while escorting an "Escort Required" visitor.

Visitors

Visitors must be escorted by a Control Data employee at all times while in the building.

Security Clearances

Requests for security clearances are based upon actual need and manager's approval. Department of Defense clearance levels are TOP SECRET, SECRET, and CONFIDENTIAL and are usually granted by the Defense Industrial Security Clearance Office (DISCO). Under certain circumstances the Security Officer at SVLOPS can grant a CONFIDENTIAL level clearance.

Employees who are processed for security clearances will receive a security briefing and sign a security briefing statement.

Classified Information

All government classified defense information will be controlled by the Security Office. Any movement, reproduction, storage or destruction of this material will be handled through the Security Office.

Access will be given only to appropriately cleared personnel who have an actual need-to-know.

Control Data Private

"CONTROL DATA PRIVATE" or "COMPANY PRIVATE" refers to information which is subject to restricted dissemination. Examples are company marketing strategy, financial data, personnel or salary information. Private Data should not be confused with government classified defense information.

Control Data Private material should be stored in a locked desk or file cabinet when it is not in use.

A security-type storage bin has been installed to hold private data material intended for destruction. The material can be deposited through a "mail-type" slot cut through the wall near Room 022.

It is requested that all staples, paper clips, fasteners and other non-paper products be removed prior to deposit.

Additional Security Information

Further security guidance regarding Corporate security practices may be obtained by consulting the Corporate Security Manual under Section 6 of the Corporate Policies and Procedures Manual.

If in doubt regarding the procedures or if there is a question relating to the security procedures for the Sunnyvale facility, employees are encouraged to contact the Security Office (ext. 7391) or the Administrator of Security (ext. 7881). The Security Office is located in Room 002A.

All visitors are required to wear a visitor badge in plain view while in the facility.

Visitors are not allowed to enter or remain in the facility during the hours from 11:00 pm to 6:00 am.

Any exceptions to the above must be requested by memo and approved at department manager level or above prior to the visitor's arrival. The Security Office will then make appropriate arrangements to admit the visitor.

Due to safety and liability restraints, children under the age of ten {10} are not permitted to enter the facility.

Former employees are not allowed access to the facility.

Exceptions to the above must be approved by the Personnel Manager of the Sunnyvale facility.

Prohibited Items/Property Removal

The following items are not permitted in the facility. Violations could result in immediate disciplinary action.

1. Explosives or incendiary devices
2. Firearms
3. Alcoholic beverages
4. Narcotics or restricted dangerous drugs
5. Cameras {permitted only with specific Security approval}
6. Radios and TV

A property pass is required for removal of property from the facility.

The property pass will be turned in to the guard at the time of departure. This system is designed to protect the employees' personal property as well as company property.

SHIPPING

The Shipping Department is located on the first floor at the north end of the Facility, room 022. Shipments to points within the United States must be delivered to Shipping by 4:00 p.m. to insure "same day" shipment. The "cut-off" for shipments outside the United States is 2:00 p.m.

All items to be shipped must have a completed Authority to Ship form {AA171}. Be sure to include the complete shipping address and not just the facility code. Items that are, "Hold at Airport" should include a name and telephone number for contact. Shipments outside the United States require a declared value of the item. Items that are specified, "Parcel Post" should include the zip code. {Note: Parcel Post cannot be traced.}

It is preferred that the Authority to Ship form be typed. However, if it is handwritten, please ensure that it is legible on all copies.

Questions concerning items to be shipped, best method of shipment, anticipated routing time, or how to fill out the Authority to Ship form, should be directed to the shipping clerk on extension 7515.

TELECOMMUNICATIONS

Managers are responsible for training new employees. An updated phone book will be furnished to all employees at Sunnyvale Operations periodically. Telephone work requests should be called to the "0" Operator or Plant Engineering office, extension 7406 for processing and final approval. Allow lead time of two to three weeks for telephone requests to be completed.

All TWX messages will be delivered to room 115. Incoming TWX messages will be delivered upon arrival.

A Telecopier III is available to the facility in room 048 {Mail room} on the first floor. This instrument accesses an automatic answering device, which allows messages to be received with non-operator supervision. The paper feed automatically advances itself to accommodate successive messages received by the Telecopier III. When messages arrive they will be delivered on the next mail run. To assure the recipient of proper distribution all senders must be instructed to specify a name of an employee or department. The Telecopier III is set on number 6 {six} speed for receiving messages.

When messages are transmitted from SVLOPS, the senders must preform the transmission themselves. The Telecopier III does not access an automatic sending device. The Telecopier III can be reached on extension 7108.

TRAVEL

All CDC employees should review Corporate Policy 6:09:00, Business Travel, when travel is necessary. Travel reservations for the Sunnyvale Operations Facility are handled by German Travel Service, ext. 7306. If this number is busy, call 321-8870. German Travel Service offers the following services:

Travel Information/Reservations

Domestic and international flight information, hotel and motel rates, car rental rates, domestic and international air fares, assistance in obtaining U.S. passports, international visa information, and international health requirements.

German Travel Service handles all requests for travel arrangements: airline reservations, hotel and motel reservations, car rental reservations, and limousine transfer service. However, limousine service is to be paid for in cash by the employee, and he should reflect this on his expense report for reimbursement.

Reservations made through German Travel Service can be confirmed immediately. All reservations confirmed for hotels and motels and car rentals shall reflect a 20 percent commercial discount whenever applicable.

Ticketing/Invoicing

Airline tickets and travel vouchers are issued by German Travel and may be requested at any time during the day. If an airline ticket includes a personal portion of transportation, this portion shall be billed separately.

Deliveries are made twice a day to Petty Cash room 106. Also, emergency deliveries can be made at any time.

Each airline ticket and/or travel voucher issued to CDC will have a separate invoice showing the following information: name of employee, badge or employee number, department number, travel authorization request number (TAR), date of invoice, date of travel, complete flight itinerary, class of service, airline ticket number, and total air fare.

Any airline ticket and/or travel voucher totally or partially unused and returned shall be credited to your account.

A complete statement of all transactions are sent directly to Corporate Headquarters. These statements shall have the following information: date of invoice, invoice number, name of employee, employee or badge number, department number, and total amount.

For any additional information concerning any of the above, please contact German Travel Service. Suggestions or complaints should be directed to Rich Occhipinti, Room 027A, ext. 7406.

TYPEWRITER/EQUIPMENT REPAIR

Most of the typewriters and other office equipment in the facility are under a service maintenance agreement. If a typewriter requires the attention of a service man, call one of the following numbers:

Royal	293-5283
Olivetti-Underwood	246-3201 or 4
IBM {If on service contract}	326-3000
IBM {Not on service contract}	Ext-7402

If service is not received within twenty-four hours, call Purchasing on extension 7402.

VENDING/FOOD SERVICE

Vending machines are located in the lunchroom and the northwest vending alcove on the first floor. They are also located at the northeast and southwest vending alcoves of the second floor.

Lunchroom hours of operation are: 11:30 - 1:00

Refunds and maintenance problems on any of the vending machines should be reported to the route man or lunchroom attendant. Any problems of serious nature should be reported to Plant Engineering, extension 7405 or 7406.

Refund Request envelopes are located near all the vending alcoves and returned envelopes can be obtained from Petty Cash during Petty Cash operative hours.

EXECUTIVE/CUSTOMER COFFEE SERVICE

Coffee service can be obtained from our food vendor located in the lunchroom. They have a total brewing capacity of up to 100 cups. Thermal pitchers with a capacity of 10 to 12 cups are also available. This coffee service is limited in use as follows:

- A. In conferences with customers when the size of the conference exceeds a total of six people.
- B. In conferences with visiting executives of the Corporation when the size of the conference exceeds six people.

C. General Managers staff meetings.

This service is not to be used for general employee meetings or small staff meetings. It is much more economical to obtain coffee for such meetings from the coin operated machines.



**HAVE YOU MOVED?
PLEASE TELL YOUR SWITCHBOARD
OPERATOR — DIAL "0"**

**TELEPHONE
DIRECTORY**

TELEPHONE COURTESY

Courtesy on the telephone should be exercised. This is one of our most important contacts with others. Here is an excellent opportunity to create a favorable impression of our Company.

Keep in mind the following:

ANSWER PROMPTLY

Do not keep the caller waiting.

IDENTIFY YOURSELF

When answering, use your Company's name then yours, or your department and your name, or your name.

BE PLEASANT AND COURTEOUS

Your attitude is reflected in your voice.

LISTEN ATTENTIVELY

Each word is important.

SPEAK CLEARLY

So you can be heard.

MAKE YOURSELF EASY TO REACH

Notify others in your department where you may be reached or when you will return.

ANSWER YOUR ASSOCIATE'S PHONE

Answer a nearby ringing phone if your associate is not at his desk. It may be important.

TERMINATE CALLS COURTEOUSLY

Use a simple pleasant good-by.

HANG UP GENTLY.

PLEASE TEAR OUT AND MAIL TO THE OPERATOR IF
THERE IS ANY CHANGE IN YOUR PHONE NUMBER OR
LOCATION.

NAME _____

OLD EXTENSION NO. _____ ROOM _____

NEW EXTENSION NO. _____ ROOM _____

..... FOLD

TELEPHONE COORDINATOR
ROOM 116A

local and nearby dialing area

LOCAL DIALING AND RATES

- Black and white area of the map
Dial the 7 digit number

From unlimited phones . . . no charge
From measured phones . . . 1 message unit
From coin phones . . . 10¢

NEARBY DIALING AND RATES

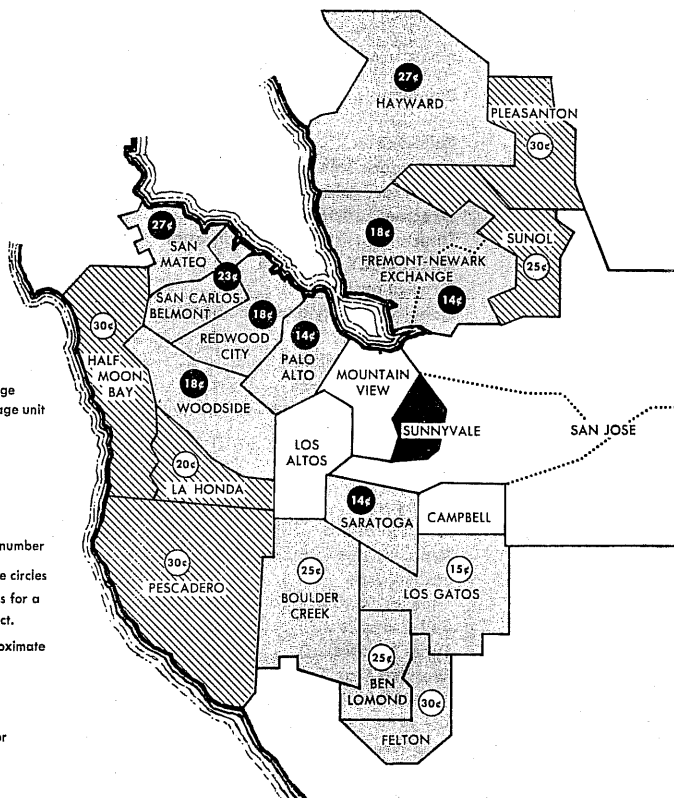
- Gray area of the map
Dial the 7 digit number
- Striped area of the map
Dial Area Code 415 + the 7 digit number

The numerals in the black and white circles
(14¢, 30¢), etc., indicate the rates for a
3 minute Station call you dial direct.

Rates in the black circles are approximate
message unit rates.

Rates in the white circles are
long distance rates.

For rates to specific prefixes and for
overtime rates, see next page.

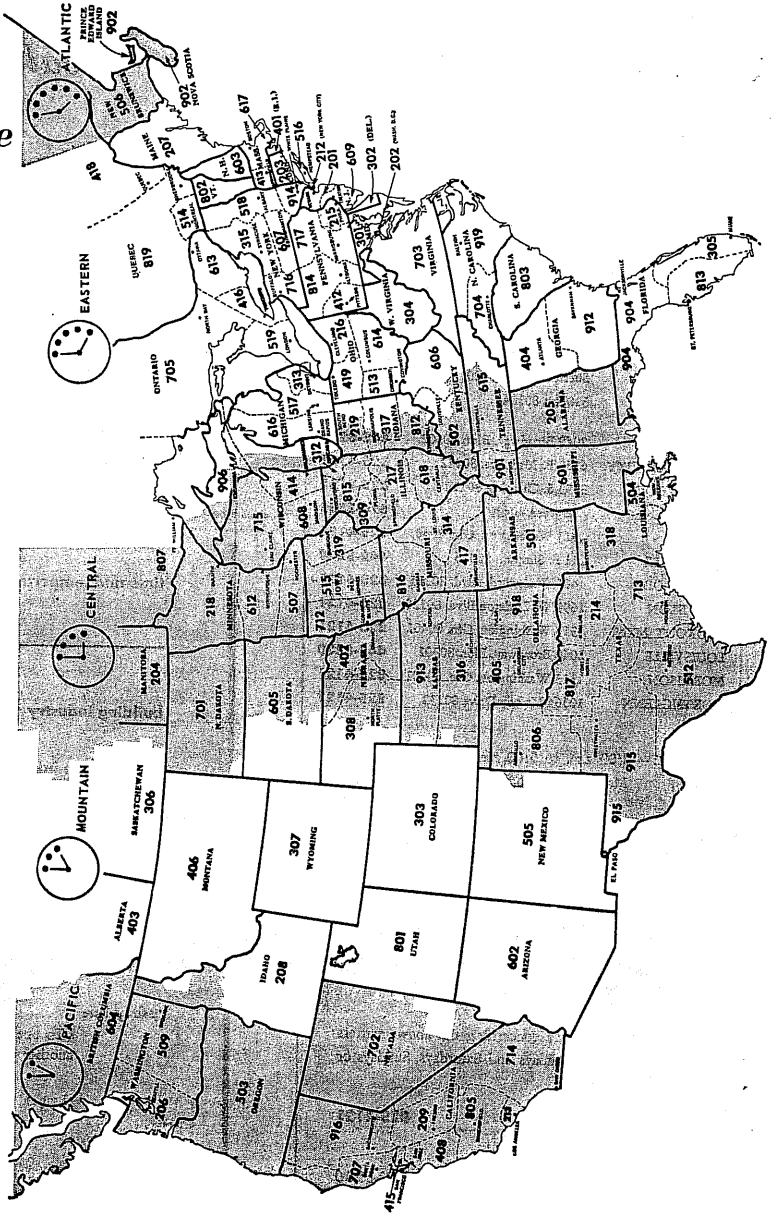


YOUR PREFIX 734

Prefixes below are in your local calling area. Dial the 7 digit number.

224	245	255	266	279	294	374	733	745	963	987
225	246	257	267	286	295	377	734	923	964	996
226	247	258	268	287	296	378	735	926	965	997
227	248	259	269	288	297	379	736	941	966	998
238	249	262	272	289	298	575	738	946	967	
241	251	263	274	291	299	578	739	948	968	
243	252	264	275	292	363	629	742	961	969	
244	253	265	277	293	371	732	743	962	984	

*long
distance
calls*



GENERAL INSTRUCTIONS

Direct Dialed Incoming Call

To reach you directly, a caller must have your telephone number as shown on your telephone dial.

Be sure to give callers your direct number, including the area code if the caller is outside of the 408 Area Code.

When you receive a call, answer promptly and be sure to identify yourself.

To Dial an Inside Call

Check directory for the number, listen for dial tone, then dial the four digit number.

To Dial an Outside Call

Listen for dial tone and dial "7". When you hear dial tone again, dial the seven or 10 digit number desired. Also see Local and Long Distance calling instructions.

Report Wrong Number or Cut Off

- a. Whenever you reach a wrong number, try to obtain the name of the city, state and telephone number you have reached. Report the wrong number to our Plant Telephone Operator promptly.
- b. If you are cut off, report this to our Plant Telephone Operator immediately.

Transferring Calls

Only incoming calls can be transferred. Depress the cradle button of your telephone all the way down once and release immediately. Upon completion of this procedure you will be ringing the switchboard. When the attendant answers, ask her to transfer the call to the person or department desired. After she acknowledges hang up.

Calls to and from other "Centrex" stations and to "Outside" numbers cannot be transferred. Depressing the cradle button to signal the attendant will break the connection.

Conference Calls

Dial your PBX attendant, "0", and give her the names and numbers of the people you want on the conference call. The operator will place the call and call you back when the call is ready.

GENERAL INSTRUCTIONS {CONT}

Possible Conference Combinations

- 5 Inside Phones or
- 2 Outside Phones with 3 Inside Phones or
- 1 Outside Phone with 4 Inside Phones

If you have difficulty in placing calls, dial your PBX attendant, "0", for assistance.

TELEPHONE REPAIRS

Any malfunction of your telephone is either an equipment failure or the result of an error in dialing. Equipment failures should be reported immediately to your PBX attendant. To reach your PBX attendant, dial "0".

CHANGE OF SERVICE

See Telecommunications Paragraph in Facility Services Section.

LOCAL CALLING INSTRUCTIONS

Calls within the Sunnyvale, San Jose, Mountain View and Los Altos areas are "local" and there is no charge to the company. Calls to nearby Bay Area points are considered message unit calls. Refer to LOCAL & NEARBY DIALING AREA MAP for charges.

ALL TOLL & LONG DISTANCE CALLS ARE BILLED DIRECTLY TO YOUR DEPARTMENT. COMPANY FACILITIES SHOULD NOT BE USED FOR PERSONAL TOLL & LONG DISTANCE CALLS.

LONG DISTANCE CALLING INSTRUCTIONS

Long Distance calls can be made using one of three methods. These methods and the order of priority for their use are as follows:

1. Tie Lines
2. WATS Lines
3. Direct Dial

Control Data pays a fixed monthly charge for Tie Lines and WATS Lines regardless of the number of calls placed, therefore, these facilities should be used in preference to a Direct Dialed Call.

Tie Lines are available to most Control Data Facilities from Minnesota westward. These CDC Facilities should never be Direct Dialed. The Minneapolis local dialing area is accessible thru tie lines by dialing 9 after reaching Headquarters. Some of the other facilities available on tie lines will allow local calls thru the facility operator. Use these local dialing capabilities wherever possible to avoid long distance charges.

WATS lines allow us to call anywhere within the United States except California, Alaska and Hawaii without additional charges. Wats should never be used to call CDC facilities that are available by Tie Lines.

TIE LINES

To Dial a Tie Line Call

Dial the access code plus the extension. If you do not know the extension number and cannot find it in your Corporate Directory, dial the access code plus "0" to reach the distant city PBX attendant for information after normal working hours.

Transferring Calls

Transferring of calls is not possible on the Dial Tandem Network. If another extension number is desired you must hang up and re-dial.

WATS INSTRUCTIONS

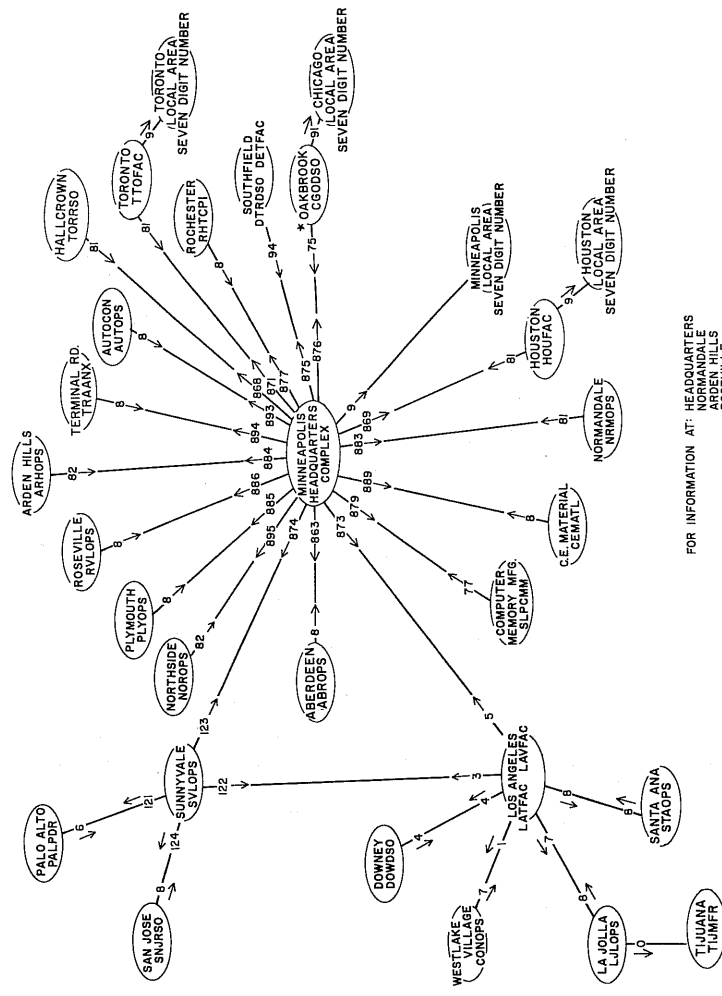
To Place a WATS call during the hours of 7:45 AM to 5:15 PM on workdays, dial the PBX operator, "0". She will place your call. Calls expected to last longer than 10 to 15 minutes should not be placed on WATS but should be direct dialed. The rationale for this policy being that one 30 minute WATS call could possibly displace 3 to 6 otherwise possible shorter WATS calls. It is cheaper for the one 30 minute call to be dialed direct than the 3 to 6 shorter ones.

Calls placed on WATS during peak usage hours are subject to a short wait. During these times, the PBX operator will take your name and extension number and call you when a line is available. To avoid waiting try to place your calls during non busy periods which are during the hours of 9 to 10 AM, 11 AM to 1 PM and after 2 PM.

To use WATS lines during non-operator controlled hours dial 125 and wait for the dial tone then dial your 10 digit number {Area Code + number}. If you receive a busy signal, it means that all WATS lines are in use. Hang up and try again later. Since the PBX Operators are not in attendance during evenings and weekends please report all WATS line problems to them as soon as possible the next working day.

CONTROL DATA CONTROLNET
CORPORATION, U.S.A.

CONTROLNET—WEST



FOR INFORMATION AT: HEADQUARTERS
 NORMANDELE
 ARDEN HILLS
 HOUSTON
 PLYMOUTH
 AUTOCON

DIAL ACCESS CODE and "INFO" (4636)

AT ALL OTHER FACILITIES

DIAL ACCESS CODE and "O"

Rev. 11-72

● IN SERVICE 12-4-72
 ✖ IN SERVICE 1-8-73

TIE LINE NETWORK
{Controlnet West}

<u>Out-of-State Locations</u>	<u>Tie Line Access Codes</u>	<u>Off Net Capability</u>
Aberdeen, SD {ABR0PS}	123 + 863 + Ext.	No
Houston, TX {HOUFAC}	123 + 869 + Ext.	Yes
Minneapolis, MINN {HDQTRS}	123 + Ext.	Yes
Arden Hills {ARITOPS}	123 + 884 + Ext.	No
Autocon {AUTOPS}	123 + 893 + Ext.	No
C.E. Material {CEMATL}	123 + 889 + Ext.	No
Computer Memory MFG {SLPCMM}	123 + 879 + Ext.	No
Hallcrown {TORRSO}	123 + 868 + Ext.	No
Normandale {NPMOPS}	123 + 883 + Ext.	No
Northside {NOROPS}	123 + 895 + Ext.	No
Plymouth {PLYOPS}	123 + 885 + Ext.	No
Roseville {RVL0PS}	123 + 886 + Ext.	No
Terminal RD. {TRAAMX}	123 + 894 + Ext.	No
Oakbrook, MI {CG0DSO}	123 + 876 + Ext.	Yes
Rochester, MI {RHTCPI}	123 + 877 + Ext.	No
Southfield, MI {DTR0PSO}	123 + 875 + Ext.	No
 <u>California Locations</u>		
Downey, CA {DOWDSO}	122 + 4 + Ext.	No
La Jolla, CA {LJL0PS}	122 + 7 + Ext.	No
Los Angeles CA {LATFAC, LAVFAC}	122 + Ext.	No
Palo Alto, CA {PALPDR}	121 + Ext.	No
San Jose, CA {SNJRSO}	124 + Ext.	No
Santa Ana, CA {STA0PS}	122 + 8 + Ext.	No
Westlake Village, CA {CON0PS}	122 + 1 + Ext.	No
 <u>Foreign Locations</u>		
Toronto, Canada {TTOFAC}	123 + 871 + Ext.	Yes
Tijuana, Mexico {IJMFR}	122 + 7+0 + Ext.	No

FUNCTIONAL DIRECTORY

GENERAL

Accounting.....	7462
Special Support Div. Sunnyvale.....	7421
Computer Programming Div.....	7172
Cashier {Petty Cash}.....	7195
Customer Engineering System Maintenance.....	7802/7911
Development Center Machine Status.....	7109
Emergencies.....	7111
Facility Maintenance.....	7393/7158
Guard Station.....	7504/7505
Library.....	7873
Lobby {Receptionist}.....	7531/7809
Mail Room.....	7874
Material Admin.....	7401
Material & Plant Engineering Admin.....	7370
Notary Public.....	7391
Office Services.....	7406/7405
Personnel.....	7450
Compensation.....	7200
Employment.....	7922
Insurance.....	7296
Manpower Development.....	7922
Records.....	7912
Plant Engineering Admin.....	7393/7158
Programming Systems Information Dept.....	7380/7381
Purchasing.....	7190/7191/7402
Receiving.....	7515
Security.....	7391/7881
Shipping.....	7515
Telecommunications.....	7406/7405
Travel Reservations {German Travel}.....	7306/321-8870
TWX Operator.....	7875
Xerox Services.....	7406/7405

FUNCTIONAL DIRECTORY {CONT}

SPECIAL SUPPORT DIVISION

General Manager.....	7484
Programming and Systems Development.....	7480
Systems Engineering and Support.....	7487
ALS Program.....	7225
NASA/MDSF Program.....	7416
Project Control.....	7668

COMPUTER PROGRAMMING DIVISION

Software Development Department - Sunnyvale

Department Manager.....	7133
Development Services.....	7133
Documentation Section.....	7196
Operating Systems.....	7135
Communication & Information Systems.....	7140
Compiler Products.....	7141

System Integration & Evaluation Department

Integration & Evaluation - Sunnyvale.....	7337
Software Manufacturing & Distribution.....	7110
Sunnyvale Planning Center	7637

Software Design Department.....	7142
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COMSOURCE

Sunnyvale Development Center {Management}.....	7362
Development Center Schedule Desk.....	7496
Keypunch.....	7554
Tape Library.....	7550/7524

TON/UBS

TON/UBS Development.....	7285
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CUSTOMER ENGINEERING {SPECIAL PROJECTS DISTRICT}

District Manager.....	7890
Branch Manager {SVLOPS Branch}.....	7911
Branch Manager {SPECIAL PROJECTS WEST}.....	7556
Branch Co-ordinator.....	7802
EDP Specialists.....	7555
Parts Crib.....	7769
Engineer in Charge, Development Center.....	7492
Engineer in Charge, Special Support Div, Systems Maintenance.....	7852

FUNCTIONAL DIRECTORY {CONT}

Engineer in Charge, Special Support Div, Systems Installation.....	7569
Engineer in Charge, Special Support Div, Small Systems.....	7301

PROFESSIONAL SERVICES DIVISION

Function Applications District.....	7887
Programming Systems Information.....	7380

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Abeita, Ethel, J.	7355	110	Bolitho, Doug	7192	173F
Adam, Lou, G.	7655	176A	Borthwick, R. C.	7853	013
Adkisson, A. Jerry	7584	170E	Bouley, T. J.	7174	059
Alcock, Dan, F.	7285	107P	Boutelle, Jerry	7269	014
Albro, Dell	"0"	116	Boyle, Curt	7853	013
Allen, Karen	7694	160C	Bradford, Terry, L.	7376	002J
Almstad, Jack	7256	107W	Bradley, Lela	7682	173C
Andersen, Mike, A.	7203	059	Brady, Norma	7405	027A
Anderson, Dave	7888	004H	Braley, Steve	7492	008
Anderson, Diane	"0"	116	Braucht, B. J.	7777	122
Anderson, Joe, L.	7853	013	Brehm, Ralph	7722	175B
Anderson, Mike, E.	7621	143A	Brian, W. J.	7643	102H
Anderson, Ralph, L.	7299	141C	Brohaugh, J. D.	7907	170B
Aoki, Ruyiji	7366	142F	Brooks, R. F.	7885	004H
Apt, Ron, L.	7621	143A	Brothanek, D. A.	7885	004H
Archibald, Joe	7853	013	Brown, A. F.	7724	176E
Atkinson, Booker, T.	7263	006D	Brown, R. B.	7551	114C
Auld, Arthur	7156	180E	Brown, Wm., C.	7821	162F
Auman, Bruce	7299	141C	Bruhl, Terry, J.	7514	022
Austad, Lois	7412	102	Bruneau, F. D.	7174	059

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Badagliacca, G. G.	7291	107T	Bulllock, A. L.	7425	7522	006F
Baer, Joann	7865	176B	Burchard, Ray	7419	110G	
Baker, J. R.	7500	006C	Burke, John, S.	7753	164E	
Bakos, Art	7320	184C	Butler, Pete	7784	153C	
Balkman, Scott	7766	191C	Buxton, Sharlene	7193	028	
Balsbaugh, G. Steve	7569	013				
Banghart, R. E.	7765	182D				
Barber, Milton	7712	126H				
Barkham, J. E.	7304	102K				
Bassler, E. S.	7595	155B				
Baugh, J. P.	7895	158G				
Beato, Art	7788	148D				
Bement, Ron, E.	7421	150A				
Bennett, Ernie	7883	004				
Bergamashi, R. J.	7174	059				
Berger, Don, E.	7887	004G				
Berglund, D. W.	7174	059				
Berner, Mary	7320	184C				
Berns, Joel	7771	183B				
Bettenburg, R. M.	7908	171E				
Bhaumik, Goku	7409	185F				
Bietz, Bobbye	7561	195				
Bishop, G. L.	7254	123				
Black, Earl, P.	7467	107E				
Blair, Wally, F.	7411	152C				
Blanc, M.	7745	167D				
Blauman, Sheldon	7409	185F				
Blood, Dolly	7451	102				
Boaz, Sharon, L.	7286	184F				
Boeckling, D. R.	7641	114E				
Boling, J.	7265	160G				
			Cabral, Bill	7372	014C	
			Cady, R. E.	7803	170A	
			Caldwell, James	7401	028A	
			Camp, James, E.	7528	150C	
			Campbell, Jerry, L.	7235	184D	
			Campbell, Ken, W.	7259	171F	
			Capps, K. L.	7853	013	
			Carlile, Sharon	7468	016	
			Carlson, J. L.	7721	175F	
			Carriker, R. W.	7480	100A	
			Carroll, Art	7709	190B	
			Carroll, Donna	7463	102	
			Castro, Mark	7806	006A	
			Castro, Pat	7514	022	
			Caudill, C.	7853	013	
			Caeglio, Wm., P.	7274	146C	
			Cerullo, John, J.	7709	191B	
			Chaeff, Henry	7875	161A	
			Chambers, Doug	7773	006A	
			Chang, Dwight, K.	7323	185A	
			Cheng, Kou-Ping	7354	110H	
			Cherkas, Immanuel	7804	161E	

-C-

Chin, Y. H.	7814	187C
Christiansen, Ken	7415	120E
Church, R. A.	7550	090
Cole, Wm., R.	7143	126K
Collings, Dave, P.	7241	142D
Collins, Frank	7896	171A
Collins, J. P.	7893	158E
Collins, Vicki	7731	165F
Cook, Foster	7851	069
Cooper, Rodney, K.	7631	153F
Cornellier, Don, J.	7493	008
Cornish, Jan	7768	148F
Corwin, John	7445	175E
Cottengim, Jim	7830	114B
Cotugno, Charles	7493	008
Couperus, Jitze	7439	177A
Cox, Jim, E.	7639	184E
Crawford, Jack	7227	102M
Criger, B.	7853	013
Cronan, R.	7492	008
Crowe, Paul	7220	120F
Crump, Lee	7516	027D
Culler, R. E.	7885	004H
Curammeng, V.	7240	142A
Czewewinski, Donald	7662	192D

Dobbs, Dorothy	7554	009
Dobervich, Mark	7638	185B
Dodge, Gregory, N.	7256	107W
Dorrance, Richard	7324	185C
Doucette, Ron	7806	006A
Doyle, Terry	7479	107F
Draws, Larry	7293	110
Dulick, D.	7571	156F
Dunlap, Billy	7496	080

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Eastmond, T. L.	7772	160F
Eckels, N.	7496	090
Edmundson, J. W.	7772	160F
Ehrlich, Dave	7341	110F
Eldridge, R. P.	7657	148A
Elioff, Ron	7532	180A
Elkins, R.	7671	194A
Elkins, Sandy	7634	104F
Ernst, W. {Mike}	7921	102A
Eukel, Brian, W.	7780	154D
Ezell, Beverly	7503	143

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Fariss, G. B.	7145	160H
Faulkner, Cecilia	7910	004
Fausett, Janet, C.	7136	104E
Fay, Russ, L.	7501	006G
Feller, Jan	7831	196B
Feng, Roger	7592	165D
Fenner, Margie	7819	014
Ferber, Gerry	7661	016
Ferguson, G.	7106	128
Feuille, Frank	7745	167C
Fifield, R. W.	7558	144D
Figgins, Gary	7145	160H
Filipek, Mike	7919	176C
Firth, Bill, G.	7721	175F
Fischer, Pierre, A.	7142	126J
Fischer, Stephen, H.	7207	110A
Fitzgerald, Lee, K.	7555	168
Flansburg, W.	7610	154C
Flatman, Robert	7812	175D
Flowerdew, Stanley	7154	107B
Forrester, R. A.	7766	191C
Forthoffer, David	7732	165A
Fowler, John	7803	190A
Frank, Richard	7879	004C
Freeman, John	7726	181C
Fritsch, D. L.	7652	192C
Fuchs, Jay	7313	183E

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Dailey, Wm., H.	7185	194C
Dale, Woody	7662	192D
Damerow, Roger	7437	100F
Davis, Cathy	7185	194D
Davis, Fred	7300	174F
Davis, Gil	7834	114D
Davis, P. C.	7805	187E
Day, Frank	7415	102B
Dayton, Jim	7375	014
Delabeaujardiere, J.	7828	158C
Delgado, Gil	7874	048
Demaria, Terry	7434	002G
Densley, Vaughn, L.	7493	008
Depew, Dave	7747	114K
Desai, Gita	7501	006G
Desaintphalle, B.	7766	191C
Devlin, Catherine	7771	183B
De Young, Wm.	7903	171B
Dhir, Rajen	7399	107V
Diallo, P. M.	7269	004K
Di Bartolo, Pat	7889	004
Dickson, E. G.	7174	059
Difeo, R. A.	7684	193B
Dillon, Dave	7573	156C
Dimock, Mike	7722	175B

DAWSON DAN 7783

Fulton, R. F.
Fuqua, H. Wayne
Fyock, Leonard

7526 170C
7580 160D
7851 069

Hamilton, Leo
Hansen, Gerry
Hanzlik, D. M.
Hara, Y.
Harada, Hideo
Harger, Judith, E.
Harkavy, Sy

7853 013
7885 004H
7885 004H
7269 014
7614 154E
7728 158F
7684 193B
7710 148H

-G-

Gabbert, Ron
Gallos, Joanne
Gallos, Steve
Galvin, Dan
Gardner, Stan
Garland, R. E.
Garner, Jack
Garratt, J.
Gerald, Robert, F.
Gerke, Martha
Gil, V.
Gillam, Fred, J.
Gimber, Charles, O.
Glad, Dorothy
Goddard, Ian
Goddard, V. B.
Goeltzenleuchter, R. T.
Good, Francis
Goodell, Richard
Goldstein, S.
Gonzalez, Carlos, A.
Grabner, Mark
Gracon, Tom, J.
Gragg, Margaret
Graham, M. M.
Gray, W. H.
Green, Linda
Grijalva, Larry
Grijalva, Roger
Guest, Clayton
Guzis, C. P.

7252 122C
7733 165E
7166 186D
7492 008
7439 126F
7174 059
7853 013
7208 110B
7813 176A
7146 128K
7411 152C
7493 008
7798 148C
7554 009
7713 155F
7823 182E
7555 168
7647 126
~~7222~~ 165A
7352 110
7712 155B
7653 196C
7557 104C
7687 197A
7851 069
7795 128C
7434 002
7312 183A
7515 022
7588 141D
7284 172C

Harman, Tom
Harper, Steve
Harrah, J.
Harrell, Wm.
Harris, Mae
Harrison, Judy, K.
Hart, Rosemary
Hartsell, J. F.
Hastings, Louis
Hastings, Mike
Haynes, Sherwood
Haywood, A. R.
Heath, James
Hein, Fred
Hemmerling, R. E.
Henderson, R. L.
Heptig, A. B.
Herbach, Martin
Hernandez, Roy
Herlick, R. J.
Herr, J.
Hersom, W. R.
Hiebert, Abe
Higa, F.
Hobbie, Tama
Hoffman, R. G.
Hogan, Jerry
Hogan, M.
Holeman, Jim
Hopper, Carole
Hoppes, Alan
Horan, Patrick
Horning, Dorothy
Houdeshell, Ron
Houston, John, F.
Howland, Kirk
Hubby, Jack, A.
Huey, Gary
Humphrey, M. J.
Huth, Jack

7710 148H
7157 107N
7893 158E
7765 182D
7833 195
7848 158A
7407 100B
7838 158B
7665 148B
7569 013
7755 164C
7174 059
7520 006H
7825 182F
7715 166D
7753 164E
7450 102C
7570 156A
7769 012
7174 059
7496 090
7853 013
7110 126D
7853 013
7742 167E
7853 013
7439 177C
7496 090
7800 146C
7195 106
7365 142A
7777 122
7335 110E
7492 008
7820 171C
7687 197B
7525 180B
7269 014
7287 166
7515 022

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Haaheim, Roger
Haakinson, R. A.
Hafer, L. Lee
Haggard, H. Neill
Haglund, Warren
Hale, Art
Hall, Dwight, C.
Hall, Ralph
Halla, Brian
Hamada, E. E.
Hamilton, Jim, L.

7360 014A
7496 090
7391 002A
7750 163B
7880 004D
7638 185B
7741 006C
7271 162E
7439 177E
7760 167B
7777 122

Hart, Rosemary
Hartsell, J. F.
Hastings, Louis
Hastings, Mike
Haynes, Sherwood
Haywood, A. R.
Heath, James
Hein, Fred
Hemmerling, R. E.
Henderson, R. L.
Heptig, A. B.
Herbach, Martin
Hernandez, Roy
Herlick, R. J.
Herr, J.
Hersom, W. R.
Hiebert, Abe
Higa, F.
Hobbie, Tama
Hoffman, R. G.
Hogan, Jerry
Hogan, M.
Holeman, Jim
Hopper, Carole
Hoppes, Alan
Horan, Patrick
Horning, Dorothy
Houdeshell, Ron
Houston, John, F.
Howland, Kirk
Hubby, Jack, A.
Huey, Gary
Humphrey, M. J.
Huth, Jack

7710 148H
7157 107N
7893 158E
7765 182D
7833 195
7848 158A
7407 100B
7838 158B
7665 148B
7569 013
7755 164C
7174 059
7520 006H
7825 182F
7715 166D
7753 164E
7450 102C
7570 156A
7769 012
7174 059
7496 090
7853 013
7110 126D
7853 013
7742 167E
7853 013
7439 177C
7496 090
7800 146C
7195 106
7365 142A
7777 122
7335 110E
7492 008
7820 171C
7687 197B
7525 180B
7269 014
7287 166
7515 022

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Ingram, Wm., H.
Irvin, Ed
Irvine, Bruce

7273 191A
7375 014
7612 104D

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Jackson, C. E.	7716	114D	Kurta, Chuck	7205	028
Jaksic, Terri	7468	016	Kwan, John	7595	155E
James, Rick, E.	7328	155C			
Jamison, Homer	7675	180C			
Janik, J.	7650	176B			
Jaques, Wm.	7484,5	100C			
Jasik, Steve	7570	156A			
Johnson, Jim, L.	7326	145A			
Johnson, Noreen	7240	142S			
Johnson, Sandra	7170	150			
Johnson, Sheila	7732	165A			
Johnson, Wayne	7392	120D			
Jones, Brian, R.	7614	154E			
Jones, Clifford	7293	180F			
Jones, Jared, E.	7318	181F			
Jones, Larry	7622	143E			
Jones, Stephen	7801	186A			
Joyce, Tom	7596	187D			
Juliette, Don	7378	150D			

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-K-

Kauffman, C. F.	7304	102K	Laccabue, Fred	7225	100B
Keller, Lynn	7883	004B	La Counte, Wm, S.	7194	173E
Kelly, G. E.	7150	181A	Lafavor, Paul	7616	169
Kenady, Patricia	7353	141G	Laffrenzen, Dave	7370	126G
Kenner, Bruce	7281	172F	Lane, J. C.	7624	143C
Kenner, H. Rolan	7658	186E	Lassere, Jaques	7751	164F
Kent, Igor	7312	183A	Lau, H. H.	7904	144B
Kerwin, J. W.	7272	191B	Lawson, H. R.	7351	110F
Kessler, M. J.	7853	013	Lee, J. Terry	7725	175A
Khan, Syed, H.	7798	148C	Lee, Wm.	7254	122
Kihn, Marcie	7912	002	Leicht, John, J.	7623	143D
Kimball, Dave	7372	014	Lenhard, Richard	7646	145C
King, Chuck	7292	184A	Lerma, Pablo	7537	026
King, Nelson	7229	107H	Levadak, W.	7493	008
Kingsland, Gary, B.	7594	155D	Lewis, Wm.	7491	122A
Kinnie, D. Graig	7236	145B	Lichenstein, Joyce	7738	120B
Kinser, Collene	7104	128	Lieberman, Dave	7129	161F
Kirk, David	7883	004B	Lien, Don	7492	008
Kiteley, Sam	7674	194A	Light, James	7140	128K
Klein, G. M.	7352	110G	Lincicome, Donald	7478	102J
Kloenne, Robert	7293	180F	Linden, Sue	7637	126
Koe, Jerry	7907	170B	Linnell, T. G.	7762	146E
Koller, C. E.	7853	013	Liston, R. M.	7853	013
Kopish, F. E.	7628	107L	Littler, Ken	7461	100G
Kramp, Mary	7439	177B	Locher, Raymond	7261	107G
Krauter, Chris	7177	197C	Logg, G.	7813	176A
Krauter, Diane	7682	194C	Lohmer, J.	7493	008
Kriel, Charles	7215	162B	Lopel, S.	7554	009
Krueger, Wm.	7736	184B	Loran, Ed.	7286	184F

-Mc-

Mc Afee, Jim	7404	107B	Mitchell, R.	7174	059
Mc Allester, R.	7632	153B	Mizuno, Paul	7853	013
Mc Allister, Ruth	7635	163F	Moehrke, W. Howard	7132	1146
Mc Alpine, J. S.	7295	104A	Moilanen, John	7171	150B
Mc Cann, J. B.	7853	013	Montagna, D.	7575	156D
Mc Crary, Gene	7267	004K	Montalvo, R.	7904	144B
Mc Dearmon, Al	7513	190C	Moore, Marion	7808	158G
Mc Dowell, Les	7513	190C	Moran, M. G.	7269	014
Mc Ghie, Gary	7319	190B	Morrison, Dave	7901	176E
Mc Griff, M. E.	7871	150	Morrison, Myer	7752	164A
Mc Guire, John	7187	180	Moses, John	7867	197B
Mc Kibben, Craig	7883	004B	Muirhead, Doug	7246	164D
Mc Mahon, J. A.	7269	014	Mullen, Ken	7838	158B
Mc Nabb, Linda	7797	114A	Munson, John, K.	7112	102E
Mc Quade, John	7519	107D	Murray, Chaukley	7333	110D

-M-

Mabon, Cheryl	7317	190C
Macauley, Wm.	7462	102D
Mac Donald, V. S.	7103	150
Mac Dougall, M.	7325	104A
Maher, Mike	7553	114J
Makujina, Abaan	7106	128A
Malbrain, Karl	7324	185C
Malek, S.	7395	187A
Mangelsdorf, R.	7567	120C
Mann, R. E.	7352	110G
Manyik, Ray	7246	164D
Maples, Terri	7146	128
Maran, Anthony	7674	194B
Martinez, J.	7853	013
Mason, John	7654	114A
Mathews, Roy	7680	152A
Matsunaga, H.	7493	008
Matthews, Ray	7469	107J
Mattson, Richard	7568	144E
May, B. W.	7659	193D
Meinsen, Don	7650	176B
Meley, Lori	7572	156B
Mettler, Edwin	7354	110H
Meza, L. M.	7661	016
Michehl, E. H.	7133	128
Michels, Gary	7794	187B
Miller, H. R.	7636	174A
Miller, Mike, J.	7756	182C
Mills, Nelson	7290	172D
Mills, Roy	7668	100E
Milne, Tim	7639	184E
Mimmack, J.	7615	163C

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Navarra, Rich	7470	100G
Neilsen, Pat	7783	163E
Neilsen, Robert	7611	154A
Nelson, Charlotte	7322	183C
Nelson, Donald	7735	165C
Nelson, G. C.	7853	013
Nelson, P. D.	7150	181A
Neuhaus, Jack	7379	100H
Neumann, John	7583	102A
Newman, John	7730	165B
Nicholas, Nick	7719	181B
Nicolai, Paul	7853	013
Noeth, Pete	7250	120A
Nolan, Linda	7439	126
Norman, Gordon	7308	170H
Norris, Gerry	7506	016
Norton, George	7403	144A
Nunotani, R. Y.	7853	013

-O-

Occhipinti, Rich	7406	027A
Ochoa, E. F.	7853	013
Ohme, C. E.	7201	107A
Olsen, Annette	7484	100
Olsson, Borje	7261	107G
Olver, Jack	7633	153E
O'Neal, Mattie	7554	009
Oshay, D.	7212	151C
Otsuka, Warren	7233	141F
Overell, Pat, M.	7574	156E
Owen, David	7760	167B

-P-

Pardo, Christie	7363	128	Reuter, Jane	7208	1108
Parkes, Fred	7816	167F	Reyes, Cecilia	7831	197C
Parlagreco, R. C.	7853	013	Rhinehart, Howard	7174	059
Parr, S. A.	7783	163E	Rice, Jane	7807	006E
Parrish, Donald	7881	004F	Richard, F. L.	7351	110F
Pasadis, Dennis	7783	163E	Richards, H.	7640	185E
Pastore, J. L.	7141	128J	Richardson, J. F.	7755	164C
Paul, D.	7616	169	Richardson, R.	7322	183C
Paul, L.	7496	090	Riley, C. Sue	7681	193A
Paulson, S. J.	7574	156E	Ringer, G.	7321	173D
Pearlman, J.	7761	167A	Roberson, Cliff	7688	172B
Pearson, Carmen	7831	196B	Roberts, Fred	7915	161B
Pearson, Joanne	7742	167E	Roberts, Joel, S.	7215	162B
Pereira, Patty	7468	016	Robertson, Gary	7818	146B
Perez-Arriete, A.	7493	008	Robinson, G.	7554	009
Perez, Manuel	7372	014B	Robison, Lori	7873	140
Perry, J.	7710	148H	Rockich, Mike	7236	145B
Perry, M.	7211	191D	Rodrigues, Geno	7514	022
Pervere, Roger	7154	107B	Rodrigues, S.	7496	090
Peterson, R. C.	7203	059	Root, Sheryl <i>Ross, Terry 7522</i>	7714	161E
Petit, Pierre	7919	176C	Roth, Paul	7397	186C
Pickard, Monte	7901	176F	Rothmaler, Eric	7190	028C
Piercy, D. E.	7623	143B	Rothmund, Herb	7724	176E
Pierson, Dale	7144	170A	Rovente, Wm.	7802	012
Pinard, P. R.	7276	153D	Royster, Donald	7812	175D
Pitcher, R. L.	7317	190D	Russell, P. J.	7253	123
Polillo, A. A.	7174	059	Rutledge, M	7727	176D
Pommers, Joanne	7613	154B	Ryasko, C. F.	7525	180B
Powell, Carroll	7273	191A	Rydell, Mary Ann	7323	185A
Price, T.	7743	167D			
Purcell, J.	7332	110C			

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Quinn, James	7191	028D
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-R-

Raehl, J. W.	7592	165D	Sakamoto, Elaine	7287	166G
Rafuse, P.	7894	173A	Salacuse, Ann	7782	153A
Ragan, Rich	7926	166E	Salter, Ed	7882	004C
Ramirez, Linda	7806	006A	Sansom, F. John	7130	104B
Ramsey, Thomas	7276	153D	Sauln, K.	7730	165B
Randolph, R.	7492	008	Saxe, M. D.	7728	158F
Rangel, E.	7410	152B	Schaller, Ron	7556	004J
Raps, S.	7106	128A	Schebler, Betty	7532	180A
Rawson, J. T.	7399	107V	Schlenz, T.	7653	196C
Rawstern, G.	7910	004	Schlepp, T. B.	7620	143D
Ray, Wayne	7708	102G	Schless, Donna	7585	170
Recknor, Lee	7262	145E	Schlitt, Phyllis	7167	107M
Repinski, J. J.	7852	013	Schlotthauer, Mike	7681	193A
			Schnackel, H.	7719	181B
			Schneider, Trudy	7216	102
			Schroeder, C. J.	7765	182D
			Schuelke, Roger	7590	155A
			Schuetz, R.	7675	180C
			Schultz, Richard	7302	171D
			Schwartz, Victor	7742	167C
			Secola, Joe	7158	027B

-Z-

West, Danny	7211	191D		
West, Jerry	7204	158D		
Westgaard, Richard	7562	126H	Zborowski, Valarie	7519 107D
Westgaard, Rita	7895	158G	Zee, Carrie	7848 158A
Weyermann, J.			Zenk, Marybell	7775 002H
Wheeler, Linda	7680	152A	Zink, Wendy	7375 016
White, Chuck	7135	128B		
White, June	7630	163A		
Whiteman, Diana	7875	115		
Whitmarsh, Paul	7620	143D		
Whitt, Donald	7410	152B		
Wickenberg, Earl	7269	014		
Wiedenhæft, K.	7496	090		
Wiersma, Al	7520	006H		
Williams, Don	7196	128D		
Williams, Gary	7795	128C		
Williams, Linda, E.	7554	009		
Williams, Lynn, E.	7872	173B		
Williams, Robert, A.	7468	016		
Williams, Robert, J.	7487	102F		
Williams, R. N. {Nomi}	7795	128C		
Williams, R. N.	7420	150C		
Williams, Ron, W.	7439	177F		
Willis, L. V.	7734	166F		
Wilson, Bonnie	7371	126		
Wilson, Doug	7781	163D		
Wilson, R.	7910	004		
Wilson, Sherry	7796	146A		
Woerner, Dave	7283	172E		
Wolf, T.	7290	172D		
Wong, Alice	7808	158H		
Wong, Bernice	7780	154D		
Wong, E. Y.	7492	008		
Wong, Janet	7575	156D		
Wong, Otto	7303	174F		
Wong, Wm.	7622	143E		
Wong, Winston	7748	186F		
Woodward, L. H.	7433	104E		
Wotherspoon, R. T.	7551	114C		
Wu, Garwing	7782	153A		
Wynne, Robert	7496	090		

-Y-

Yakely, Frank	7403	144A
Yee, Frank	7308	170H
Ynzunza, Robert	7174	059
Yoshida, Joe	7694	160C
Young, Harlin	7426	144A
Young, J. C.	7579	120
Young, James, G.	7493	008
Young, James, P.	7189	107K
Young, James, Y.	7633	153E
Young, L. A.	7339	142B
Yue, Henry	7763	174B

SYVANX {1000 Elwell Court}

<u>Name</u>	<u>Mt. View No.</u>	<u>Local Ext.</u>	<u>Room</u>
Arnett, M. J.	969-9886	7331	236
Averill, A. C.	968-3841	7831	248
Bornmann, L. J.	968-3873	7331	234
Burchard, R. J.	968-3841	7868	248
Carlsen, R. A.	968-7104	7868	237
Colaluca, B. J.	968-3841	7331	248
Furman, C.	968-3739	7331	236
Gehrett, V. A.	968-3745	7331	245
Gilliam, Candy	968-4738	7231	231
Harrah, J. E.	968-3841	7868	248
Horner, III, J.	968-4957	7342	234
Jenkins, R. S.	969-9886	7331	236
Kinser, C. M.	968-7104	7343	238
Lancaster, S. L.	968-3824	7868	249
Lori, Don	968-4738	7231	232
Martin, D. J.	969-9886	7331	236
Merritt, V. J.	968-4976	7868	235
Patterson, R.	968-3739	7331	247
Prael, E. R.	968-3841	7104	245
Stuart, L.	968-3873	7868	249
Sumner, R. D.	968-3739	7331	247
Tvedt, W. I.	968-3824	7331	246
West, R.	968-3745	7331	245
Williams, D. H.	968-7104	7343	238
Zimmerman, B.	968-4738	7230	240

Note: Use 968 prefixes when placing a call to SYVANX Facility.

MOST FREQUENTLY CALLED NUMBERS

TIME 7678900

BUDGET ~~288 8800~~ San Jose

" 4396000 Palo Alto

SYVANX {1000 Elwell Court cont}

<u>Name</u>	<u>Mt. View No.</u>	<u>Local Ext.</u>	<u>Room</u>
Bollman, Stephanie	968-4819	7242	242
Cook, Clint	968-4738	7230	229
Gilliam, Candy	968-4815	7231	231
Heck, Bette	968-3714	7231	231
Henderson, Russ	968-3675	7231	244
Hendrickson, Kathy	968-3653	7231	230
Hodapp, Steve	968-4818	7234	243
Huntington, Jeff	968-3726	7234	243
Inzer, Paul	968-3675	7231	244
Kauffman, Ann	968-3653	7231	230
Lori, Don	968-4759	7231	232
Lynch, Dan	968-4819	7242	242
Magdziak, Charlie	968-4815	7231	231
Masters, Mike	968-4818	7234	243
Pepper, Lee	968-3653	7231	230
Schofield, Darryl	968-4818	7242	241
Schulman, Carolyn	968-3653	7231	230
Stanley, Jack	968-4818	7242	241
Vesperman, Gary	968-3726	7234	242
Zimmerman, Bobbi	968-4738	7230	240

STAR SOFTWARE DEVELOPMENT DEPT. {SVLOPS}

Bolton, E. L.	7323	185A
Bolton, P. L.	7334	118A
Bronstein, G. M.	7418	120E
Endo, R. K.	7685	120A
Frenberg, R. L.	7394	120H
Ginzburg, A.	7691	185C
Hendrix, B. D.	7460	120D
Holeman, J. R.	7502	120F/G
Holland, S. A.	7400	120C
Holland, Suzanne	7396	120J
Krider, L. D.	7863	118C
Pettibone, T. R.	7336	118B
Putzulu, D. I.	7638	185B
Reiskin, D. L.	7336	118B
Shimoda, D.	7685	120A
Stoddard, Colleen	7373	120
Smith, J. R.	7640	185D
Tarens, R. M.	7394	120H
Tatsuda, V. B.	7685	120A
Untulis, C. A.	7377	120F/G
Wallters, T. B.	7377	120F/G
Wang, A. S.	7336	118B
Willis, A. C.	7502	120F/G
Wirtel, D. W.	7334	118A
Woolley, G. H.	7518	120B
Zichichi, Dawn	7518	120B
Zissen, M. A.	7334	118A

