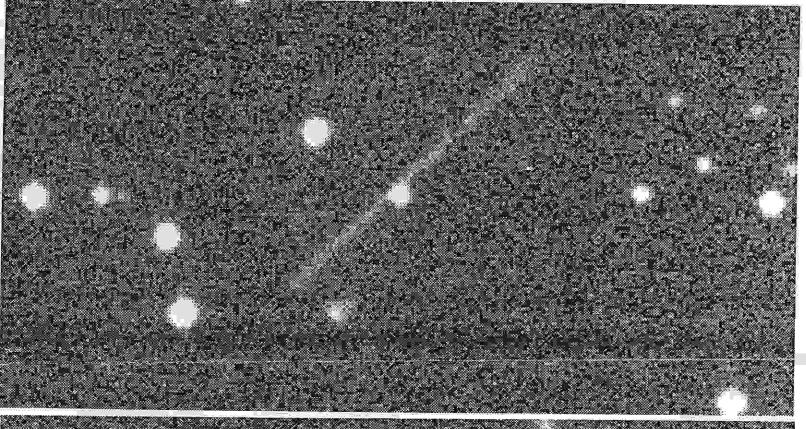
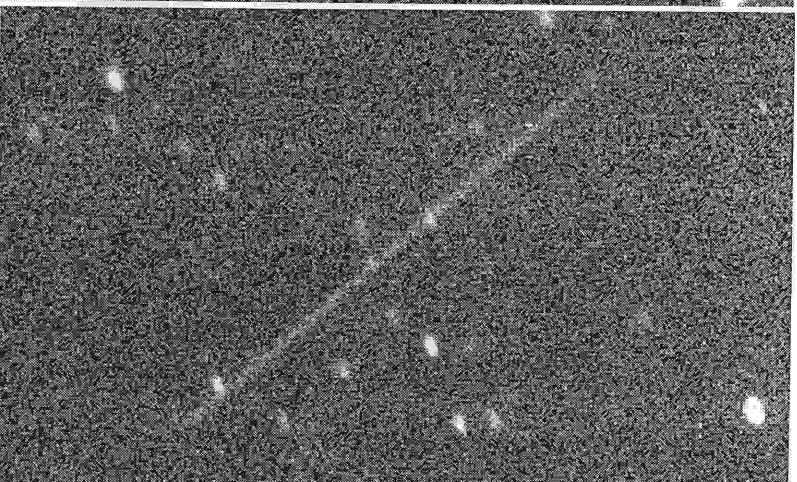


January, 1995

The Newsletter of the Tucson Amateur Astronomy Association (TAAA)





GENERAL MEETING - Friday, January 6th, 7:30 pm at the Steward Observatory Auditorium -room N210. December's meeeting is a "Member's Night!"

Pre-meeting "Beginners lecture" at 6:30 by Teresa Lappin - "Light...but what kind?" All are welcome! This, as well as the main meeting is in Steward observatory lecture hall N210. See enclosed map for directions!

Young Astronomer's Club is aimed at school-age kids and is concurrent with the main meeting.

This month - "The Sun" and a field trip to the Flandrau telescope!

EXECUTIVE MEETING - Thursday, January 12th, 7:30 pm at Flandrau Science Center's Conference Room

STAR PARTIES: 31 December, 28 January, 4 February - Empire Ranch dark-sky star party. The dates for Empire Ranch indicate dark weekends, but do not guarantee the presence of TAAA members. If you want to be sure to have other observers there, call around or bring some!

7 January - Starparty on UA Mall in association with AAS Krupp lecture.

Next Newsletter Deadline - January 18th.

Cover: These images are of asteroid 1994XM1, discovered by Jim Scotti on December 9th with the Spacewatch telescope on Kitt Peak. Both images are 150 second exposures, and have the same scale, with north up. The top image shows the asteroid shortly after discovery, the lower 4.5 hours later with it low in the sky (note elongated star images). The upper exposure caught the object about 340,000 miles from the earth, the lower 245,000 miles away-just at about the moon's orbit. Closest approach was 60,000 miles over Russia near Moscow 7.5 hours after the lower exposure. Jim Scotti's were the only observations of this object (it is exceedingly difficult to locate something moving this fast - 20 degrees/hour at closest, and this near the earth - 14th magnitude, with a large telescope before a precise orbit is announced). The asteroid is probably about as big as Flandrau's dome and is in a 2.5 year elliptical orbit, inclined 5 degrees to the earth's. Both images courtesy Rik Hill and Jim Scotti.

	TAAA EXECUTIVE				
President	Dean Ketelsen	293-2855			
Vice-President	Terri Lappin	579-0185			
Executive Sec.	Rob Nyberg	745-0710			
Recording Sec.	Tabitha Neihaus	797-4189			
Treasurer	Duane Niehaus	797-4189			
Member-at-Large	Bob Goff	790-1452			
Member-at-Large	Dave Harvey	797-2512			
Chief Observer	Mike Terenzoni	887-3226			
Mem. Coord.	Gary Rosenbaum	579-0185			
Past President	Tim Hunter	299-2972			
Newsletter	Dean Ketelsen	293-2855			
Starparty Chair	Karen Allen	749-5744			

MEMBERSHIP IN THE TAAA

Individual \$25.00/year (increased Family \$30.00/year rates as of Senior Citizen (over 60) \$23.00/year July 1st '94)

Sky & Telescope subscription (optional) \$20.00. Rates for membership in the TAAA are given above. Members may subscribe to Sky & Telescope at the time membership renewal, saving more than 25% off the cost of a regular subscription. The subscription term must match your membership period.

Send one check, made payable to: Tucson Amateur Astronomy Association, to cover both membership and subscription to: TAAA, PO Box 41254, Tucson, AZ 85717. It is best to pay your dues 2-3 months before your membership actually expires.

Desert Skies Publishing Guidelines

- * All articles, announcements, news, etc. must be submitted by the newsletter deadline listed above. Materials received after that date will appear in the next issue.
- * All submissions are retained by the editor unless prior arrangements are made.
- * Partial page article submissions should be submitted on Wordperfect compatible files on a floppy. Full page articles, artwork, and photos should be camera ready.
- * We will not publish slanderous or libelous material!

Send articles, announcements, etc. to: TAAA - Desert Skies PO Box 41254 Tucson, AZ 85717

Send ADDRESS CHANGES to: TAAA Attention: "address change" P.O.Box 41254 Tucson, AZ 85717

4 EASY STEPS TO MEMBERSHIP RENEWAL

- Pay your dues 2-3 months early. Your month of membership expiration is listed on your newsletter mailing label.
- a) Decide if you want Sky & Telescope, then add \$20 to your membership rate.
 - b) Include Sky & Telescope's renewal notice, if possible.
- 3. Write one check, payable to TAAA.
- Send it to TAAA, P.O. Box 41254, Tucson, AZ 85717.
 Call the Treasurer if you have any problems.

January, 1995 Meeting: "Member's Night"

As we try to do a couple times a year, the January meeting is a "Member's Night". It is a chance to find out what others in the club are interested in and what projects they are working on. It is usually a great learning experience, and you are usually surprised to find that many others share your interests. You might even find someone to assist you in working on a project.

Don't be shy, step on up and let us know what you are doing. Our members are at all experience levels, so don't think others would not be interested. We have room for 5 or 6 speakers and talks will be limited to 10-15 minutes unless we get a very few volunteers. So far only one has stepped up - a narration of a November solar eclipse trip, so there is room for more. Call Dean at 293-2855 or Teresa at 579-0185 to reserve your place now!

Beginner's Lecture Light...but what kind?

Visible light, the colors red, orange, yellow, green, blue, and violet, are well known to us. When we look through our telescopes, we are seeing the visible light which may have traveled light years before reaching the earth. In addition, light of different "colors" which we can't see is emitted by all objects. You know what the universe looks like in visible light...exactly what you see. What would it look like with x-ray or radio "eyes"? This month's Beginner's Lecture will discuss the different wavelengths (or energies) of light...called the electromagnetic spectrum and show you the world beyond the visible realm. The radio or infrared world is not a virtual reality world...it's very real!

The Beginner's Lecture starts at 6:30pm, one hour before the start of the regular meeting, in Steward Observatory's Lecture Hall.

Young Astronomers Club Steward Observatory, Room 208

The Young Astronomer's Club is aimed at school-age students and runs at the same time as the general meeting. The December meeting covered the winter constellation, Orion. We looked at Betelgeuse with a 60mm refractor telescope. We also discussed the Orion nebula - the idea of a star nursery led to quite a few questions! Since Venus is beautiful lately, the kids will be looking for it in the early morning.

This month we will be talking about the Sun. Our project will be to make a sundial. If the sky is clear, we will visit the telescope at the Flandreau Science Center. The constellation of the month is Gemini. The asteroid Vesta will be moving through Gemini in the coming months, and should be visible with binoculars. Call Nina Lehman at 579-1382 for information or if you want to help out.

American Astronomical Society Annual Meeting Saturday, Jan 7 - Friday, Jan 12

The AAS, a national organization of professional astronomers, is holding its 185th meeting in Tucson this January at the Tucson Community Center. This meeting promises to be one of the largest AAS meetings held so far. Over 1500 people are expected to attend! Several local groups are co-sponsoring this meeting. The TAAA is not an official sponsor, but we have been invited to participate in the meeting.

First, there are three public lectures which are listed below, all open to the public at no charge. After the Saturday public lecture, the TAAA we will have telescopes set up near Flandrau for a public star party. In addition, several TAAA members will be volunteering their time during the meeting. If you want to volunteer and have not received details from Dan Brocious, you must contact him before January 4th. Dan can be reached at 670-5706 (during regular business hours) or e-mail him at brocious@egret.sao.arizona.edu. There will be an orientation/training session that all volunteers must attend on Saturday, January 7th, 10 am to noon. If you can help stuff packets on Thursday, January 5th, let Dan know.

What do volunteers do? Lots...volunteer duties include the operation and on-the-spot repair of slide projectors and overhead projectors; keeping all session title placards current throughout the day; acting as messenger; assisting Local Organizing Committee with a bewildering and incomprehensible set of tasks; and other duties as assigned. In return, all volunteers receive a T-shirt and hat with the meeting logo and free parking at the TCC. With two days work volunteers receive free meeting registration (over \$200 for non-AAS members). Volunteer your time for four days and you also get a ticket to the society banquet at Old Tucson on Wednesday, Jan. 11th. Sorry, attending only the Saturday night star party will not get you any of these goodies. A "day's work" means working a full morning OR afternoon session. The organizers expect that you will want to attend some sessions and will trade-off with other volunteers. As long as someone takes on your assigned duty, you will be allowed to attend particular sessions which interest you. If you are interested in the schedule of lecture sessions, call Terri at 570-0185. A list of lectures will be available at the January 6th TAAA meeting for you to look over.

AAS Public Lectures All lectures free and open to the public

***Jan 7 (Saturday) 7pm Steward Lecture Hall (N210)

"Celestial Seasonings: Astronomy and Rock Art in the American Southwest" public archaeoastronomy lecture by Dr. Edwin C. Krupp.

Dr. Krupp is an astronomer and Director of Griffith Observatory in Los Angeles. He is recognized internationally as an expert on ancient, prehistoric, and traditional astronomy. He is an author of several books on the celestial component of belief systems and also writes astronomy books for children which are illustrated by his wife, Robin Rector Krupp. He is a contributing editor for Sky & Telescope and writes "Rambling Through the Skies".

***Jan 7 (Saturday) 9pm (approximate time) Star Party at Flandrau Science Center

Star Party with the Tucson Amateur Astronomy Association on the university mall.

"The Committee of Ten, Nancy Reagan's Astrologer, and Science Anxiety: A Practical Guide to the State of Astronomy Education" public lecture by Andrew Fraknoi

Andrew Fraknoi chairs the Astronomy Department at Foothill College near San Francisco and directs Project ASTRO at the Astronomical Society of the Pacific. He has organized workshops on teaching astronomy in grades 3-12, given over 350 public lectures on astronomical topics, and appears regularly on radio and television interpreting astronomical developments in everyday language. He is the author or co-author of ten books on astronomy and astronomy education.

***Jan 13 (Friday) 7pm University of Arizona Student Union Arizona Ballroom "Exploration" AAS public lecture by Majel Barrett Roddenberry

The "First Lady of Star Trek," Majel Barrett has been with the Star Trek Universe since the beginning -- first as Christine Chapel in the original series and recently as Lwuxana Troi in "Star Trek: The Next Generation" and "Star Trek: Deep Space Nine." She also appeared in two Star Trek movies.

Earlier this year, Barrett participated on a panel "Star Trek Science" at the American Association for the Advancement of Science meeting. Panelists discussed the educational and creative stimulation provided by the portrayal of advanced technology. Barrett will be presenting these ideas and more in her talk as she examines the importance of exploration and attempting the new for human society.

Barrett is a member of the National Space Society Board of Governors, and has appeared in public service announcements promoting the U.S. Space Program and, in 1993, she received a SpaceWeek International "Next Generation" award for her support of NASA's Space Station program.

Smithsonian Institution/Fred Lawrence Whipple Observatory Green Valley Lecture Series, 1995

All lectures are in the Green Valley Recreation Center West Auditorium in Green Valley. They start at 3:30pm and run about an hour. For more information call 670-5707. Co-sponsored by Green Valley Recreation, Inc.

- Tue-Jan 17 New Discoveries in Gamma Ray Astronomy
 Trevor Weekes, Whipple Observatory
- Tue-Jan 24 The Aging of the Universe: As Seen by the Space Telescope Nelson Caldwell, Whipple Observatory
- Tue-Jan 31 Sampling the Primordial Soup Craig Foltz, MMT Observatory
- Tue-Feb 8 MMT: Making a Mega-Telescope Frederic Chaffee, MMT Observatory

Potential Newsletter Editors Identified!

There are potential candidates for newsletter editor in Nina Lehman and her mother Nancy Wagner (at least they did not run in the other directions screaming). For those who do not know her, Nina is currently running the Young Astronomer's Club, which she started a few months back to introduce youngsters to astronomy. They will at least consider the job and try it once or twice to get a feel for the work involved before committing. So a word of warning - you may see a change in upcoming newsletters, as editors are certainly free to change the look and feel. Be aware that those complaining get assigned to help out!

Change in Automatic Deposit Director

TAAA's automatic deposit program has a new director in Gary Rosenbaum, who replaces Brad Becker. The program allows you to make a painless automatic monthly donation to the TAAA land fund (\$5 minimum). We currently have 6 members donating about \$220 per month. If you want to join or change your status in the program, call Gary at 579-0185.

Carpooling to Star Parties

There are many instances where TAAA members might not want to drive the long distance to Empire Ranch or elsewhere by themselves, or for that fact, observe by themselves at a remote site. To help alleviate some of those concerns, we are putting out a call to see if there is any interest in carpooling to get more members out in the country. If you are interested in riding with members to Empire, or if you are willing to share a ride, call Dean at 293-2855, or Teresa at 579-0185, and we will start a rideshare list.

Observing the Geminid Meteor Shower

Here are my observations on the Geminid Shower. I observed from our house in east Tucson (one mile east of Broadway and Houghton).

12/13/94: 0330-0420 MST Limiting Mag. 5.0 Clear sky. 42 Geminid meteors. 6 background meteors.

12/14/94: 0400-0458 MST Limiting Mag 5+ Clear sky
83 Geminid meteors (9 mag 1.0 or brighter. 2 were ~ mag -2)
8 background meteors.

12/14/94: 0500-0556 MST Limiting Mag 4.5 clear sky 68 Gemini meteors (10 were mag 1.0 or brighter, one -2 mag) 6 background meteors.

I observed a sector from west to northwest in order to get the darkest possible sky. The radiant was to my back so all my sightings were moving west to east. Several of the brightest meteors were distinctly green and left persistent trails. I don't think the fall off in the count from 0500 onward was a drop in the shower. I was losing at least a magnitude in seeing from the glare off Venus.

Certainly not as showy as the Perseids were earlier this year but it was a blast nevertheless. It was a shame the window for observation was so small, moon shine and all.

See you all later --- Stephen Alden

TAAA MEMBERSHIP LIST for corrections, call Gary Rosenbaum 579-0185

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Anderson			4141 E Lee #9	Tucson	AZ	85712
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Tar 1 - 3	Robert	625-8324	101 Verde Vista	Green Valley	AZ	85614
	Brad	742-5113	1545 W Calle Tiburon	Tucson	ΑZ	85704
Batcheldor	Scott W	794-1381	3415 W Clarisse St	Tucson	AZ	85741
Becker	Greg	297-8752	4521 N Via Entrada Apt 189	Tucson	AZ	85718-5865
Belden	Richard P	825-1641	14541 N Rock Springs Ln	Tucson	AZ	85737
Bergman	Ray E	296-3935	9950 E Sandshell Court	Tucson	AZ	85748
Berlind	Perry	321-4484	1830 E. Broadway #124-236	Tucson	AZ	85719
Blair	Edward	297-9806	90 W. Greer Lane	Tucson	AZ	85704
Branston	Detrick D		3455 E Lester	Tucson	AZ	85716
Вгеуеге	Ed		15115 Interlachen Dr	Silver Springs	MD	20906
Briggs	Elyse		11630 E Calle del Rincon	Tucson	AZ	85749
Broehl	Charles R	825-7345	2324 E. Coreopsis Way	Tueson	AZ	85737
Bronnimann	Danetta & Mecikalski		7580 N Calle Sin Desengano	Tucson	AZ	85718
Brydges	Jeff	888-0591	2656 W. Lazybrook Dr.	Tueson	AZ	85741
Buchroeder	Richard	884-9800	8 S. Bella Vista Dr.	Tucson	AZ	85745
Bufe	Charles	628-8720	249 E Kelso	Tucson	ΑZ	85705
Burdon	Thomas S.	795-8973	2205 N Swan Rd	Tucson	AZ	85712
Burns	John	281-8900	1068 Camino Caralampi	Rio Rico	AZ	85648
Canizo	Thea	201 0200	8875 E McClellan St	Tueson	AZ	85710
Carlson	Norman	327-5501	4025 N Frement	Tucson	AZ	85719
Cartwright	Bill	251-240I	2500 N Desert Links Apt 6104	Tucson	AZ.	85715
Christensen	John	721-0820	2912 S Harrison Rd	999-1992-1775	4.1	14 - 1411 - 11-11
Clark	Gilbert A.	721-0620	UT. 240 24 TO STORY CARNOT SEE	Tucson	AZ	85730
Colvin	Kriss		1037 Carinthian Way	Pomona	CA	91768
		202/0202	2300 N Tanque Verde Loop	Tucson	ΑZ	85749
Contractor	Dr. Dinshaw	297-9736	6676 N. Harran Dr.	Tucson	ΑZ	85704
Coppolino Cota	Dr Carl Bill	520 0200	PO Box 36390	Tucson	ΑZ	85740
Couner		529-0298	8030 E. Lakeside Pkwy #5101	Tucson	ΑZ	85730
Crawford	Steve	695-0372	1107 E North Campus Dr	Tucson	ΑZ	85714
	David	327-9331	3545 N. Stewart	Tueson	ΑZ	85716
Crawford	Robert	544-3720	10700 N La Reserve Dr #1201	Tucson	AZ	85737
Crocker	K Robert	(503)524-7547	11765 SW Wilkens Lane	Beaverton	OR	97008
Crowley	David	760-0951	4500 N Via Madre	Tucson	ΑZ	85749
Cutler	Daniel G	297-8805	13475 N Lindbergh Dr	Tucson	AZ	85741
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Dettmann	Lee	325-2475	4540 E. Pima #4	Tucson	AZ	85712
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Dictrich	Donald & Mary	885-5851	8989 E. Escalante #104	Tucson	AZ	85730
Dodd	Charles G	825-2482	14292 N Trade Winds Way	Tucson	AZ	85737
Drew	Zach	529-2159	5281 N Rocky Ridge Pl	Tucson	AZ	85715
Dunlap	Dennis	443-0252	PO Box 5135	Scottsdale	AZ	85261-5135
Dvorak	Ed	287-5067	1351 E. Patagonia Hwy.	Nogales	AZ	85621
Eddington	George T	825-8956	14760 N Desert Rock Dr	Tucson	AZ	85737
Edmonds	Russell J	297-9492	699 W Magee Rd #15204	Tueson	AZ	85704
Esquerdo	Gil	2014022	2235 N Seville #623	Tucson	ΑZ	85715
Parnam	Philip C.	299-5484	5825 N. Misty Ridge Dr.	Tucson	AZ	85718
Perdie	Ronald	886-1645	7630 E. Linden St.	Tueson	ΑZ	85715
inerty	Michael	200 1012	626 N. Dodge Blvd #18	Tucson	AZ	85716
Fioretti	Gana		Rural Route 1, Box 1011-4	Lakeside	AZ	85929
Pisher	Don & Ariel	888-7613	865 W Cresta Loma Dr	Tucson	AZ	85704
isher	Howard	PACES IN MISSIRE				
		299-3629	6256 N Camino Miraval	Tucson	AZ	85718
Planagan Jr.	John F.	296-1643	10090 E. Gray Hawk Dr.	Tueson	AZ	85730
ford	John	SERVICE TO		Ocean City	MD	21842
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riedman	Gilbert & Doris	571-1662	1318 Avenida Polar #F107	Tucson	AZ	85710
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Glasser		577-6240	5755 E River Rd Apt 4103	Tucson	AZ	85715
	Joy	296-5658	8602 E Rancho Cir	Tucson	ΑZ	85715
Geff	Bob Michael	790-1452	PO Box 44237	Tucson	ΑZ	85733
Goldstein Gower	* 48263384		5425 N Camino de las Brisas	Tueson	ΑZ	85715
	Gordon	749-0398	11411 E. Calle del Rincon	Tucson	ΑZ	85749
Grajewski	Julian	500 2101	1615 E Hampton St	Tucson	AZ	85719
Green	Edward Robert	790-3121	4562 E 31st	Tucson	AZ	85711
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Hagin	Gerald D	742-1433	2050 W Paseo Monserrat	Tucson	ΑZ	85704
Hall Hamlin	Gary & Gretchen	707 4004	6722 N. Cocopas	Tucson	ΑZ	85718
Hancock	Loren & Marjorie	297-4691	902 W Comababi Dr	Tueson	ΑZ	85704
12-00-034-040-0	Molly		1001 W St Marys No #210	Tueson	AZ	85745
Hardaway Harris	Dr. E. Joan Brian	E2201124	10401 E. Plumeria Rd.	Tucson	AZ	85749
Harris	Darker v. D. Z	577-1173	4924 N Boyd Ln	Tucson	AZ	85715
	David	707 0510	337 S. 18th St	Philadelphia T	PA	19103
Harvey Head		797-2512 825-3862	1552 W. Chapala	Tucson	AZ	85704
Healy	Roy F Dale	623-0534	14508 N. Lone Wolf Ln. 5815 E Edison St	Tucson	AZ	85737 85712
Hebert	Robert J			Tueson	AZ	
	C204-102-004-00	287-5502	965 N Silverlode Trail	Nogales	AZ	85621
Henning Higgins	Scott Perry	326-7039 290-0734	4411 E. Holmes St.	Tucson Tucson	AZ	85711
Hill	Richard & Dolores	290-0734 721-0123	936 N Olsen Ave 10130 P. King Manor Dr	CONTRACT.	AZ	85719
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Holland	Art Morry & Sabra	THE CO. LEWIS CO	4410 E. 14th 7260 W El Camino del Cerro	Tucson Tucson	AZ AZ	85711 85745
Holsey	William & Joyce	297-3991	6501 N Camino Arturo	Tueson	AZ	85718
Hopton	Carole P	825-2685	2411 E Nasturtium St	Tueson	AZ	85737
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Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson Johnson M.D. Jondrow	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P.	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass	Tucson Tucson Tucson Tucson Honolulu Tucson Tucson Tucson Tucson Madison	AZ AZ AZ AZ HI AZ AZ AZ WI	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287	Tucson Tucson Tucson Honolulu Tucson Tucson Tucson Tucson Madison Tucson	AZ AZ AZ AZ HI AZ AZ AZ WI AZ	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel	Tucson Tucson Tucson Honolulu Tucson Tucson Tucson Tucson Tucson Madison Tucson Tucson	AZ AZ AZ AZ HI AZ AZ AZ WI AZ AZ	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona	Tueson Tueson Tueson Honolulu Tueson Tueson Tueson Tueson Tueson Madison Tueson Tueson	AZ AZ AZ HI AZ AZ WI AZ AZ AZ	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85712 85718
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave	Tucson Tucson Tucson Honolulu Tucson	AZ AZ AZ HI AZ AZ WI AZ AZ AZ AZ	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85712 85718 85721 85748
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St.	Tucson Tucson Tucson Tucson Honolulu Tucson Tucson Tucson Madison Tucson Tucson Tucson Tucson Tucson	AZ AZ AZ HI AZ AZ AZ WI AZ AZ AZ AZ AZ	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85748 85711
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer Keith Kumm	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew Sandy Pharo	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557 577-2643	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St. P.O. Box 43474	Tucson Tucson Tucson Tucson Honolulu Tucson Tucson Tucson Madison Tucson Tucson Tucson Tucson Tucson Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85748 85721 85748 85711
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer Keith Kumm Kessel	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew Sandy Pharo James	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557 577-2643 883-2524	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St. P.O. Box 43474 2926 W Nebraska	Tucson Tucson Tucson Tucson Honolulu Tucson Tucson Madison Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85721 85748 85711 85733 85746
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer Keith Kumm	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew Sandy Pharo James Dean & Vicki	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557 577-2643 883-2524 293-2855	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St. P.O. Box 43474 2926 W Nebraska 1122 E. Greenlee Place	Tucson Tucson Tucson Tucson Honolulu Tucson Tucson Madison Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85748 85721 85748 85711
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer Keith Kumm Kessel Ketelsen Kinash	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew Sandy Pharo James Dean & Vicki Ed	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557 577-2643 883-2524 293-2855	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St. P.O. Box 43474 2926 W Nebraska 1122 E. Greenlee Place 19 Atchison Crs.	Tucson Tucson Tucson Tucson Honolulu Tucson Tucson Madison Tucson	AZ AZ AZ HI AZ AZ AZ AZ AZ AZ AZ AZ AZ	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85748 85721 85733 85746 85719
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer Keith Kumm Kessel Ketelsen Kinash	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew Sandy Pharo James Dean & Vicki Ed Anga B.	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557 577-2643 883-2524 293-2855 896-2054	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St. P.O. Box 43474 2926 W Nebraska 1122 E. Greenlee Place	Tucson Tucson Tucson Tucson Honolulu Tucson Tucson Madison Tucson	AZ AZ AZ HI AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85748 85721 85748 85711 85733 85746 85719
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer Keith Kumm Kessel Ketelsen Kinash	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew Sandy Pharo James Dean & Vicki Ed	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557 577-2643 883-2524 293-2855	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St. P.O. Box 43474 2926 W Nebraska 1122 E. Greenlee Place 19 Atchison Crs. P.O. Box 840 4990 Willondale Rd.	Tucson Tucson Tucson Tucson Honolulu Tucson Tucson Madison Tucson S4R518 Oracle Springfield	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ A	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85748 85721 85733 85746 85719
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer Keith Kumm Kessel Ketelsen Kinash King Kirby Kish	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew Sandy Pharo James Dean & Vicki Ed Anga B. Phillip	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557 577-2643 883-2524 293-2855 896-2054 964-1636	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St. P.O. Box 43474 2926 W Nebraska 1122 E. Greenlee Place 19 Atchison Crs. P.O. Box 840 4990 Willondale Rd. 2641 W Vereda Arboles	Tucson Tucson Tucson Tucson Honolulu Tucson Tucson Madison Tucson	AZ AZ AZ HI AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85748 85721 85748 85711 85733 85746 85719
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer Keith Kumm Kessel Ketelsen Kinash King Kirby	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew Sandy Pharo James Dean & Vicki Ed Anga B. Phillip Robert	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557 577-2643 883-2524 293-2855 896-2054 964-1636	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St. P.O. Box 43474 2926 W Nebraska 1122 E. Greenlee Place 19 Atchison Crs. P.O. Box 840 4990 Willondale Rd. 2641 W Vereda Arboles Mozart STR 4	Tucson Tucson Tucson Tucson Honolulu Tucson Tucson Madison Tucson S4R518 Oracle Springfield	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ A	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85748 85721 85748 85711 85733 85746 85719
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer Keith Kumm Kessel Ketelsen Kinash King Kirby Kish Klugmann	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew Sandy Pharo James Dean & Vicki Ed Anga B. Phillip Robert Joachim	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557 577-2643 883-2524 293-2855 896-2054 964-1636 573-7335	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St. P.O. Box 43474 2926 W Nebraska 1122 E. Greenlee Place 19 Atchison Crs. P.O. Box 840 4990 Willondale Rd. 2641 W Vereda Arboles	Tucson Tucson Tucson Tucson Honolulu Tucson Tucson Madison Tucson S4R518 Oracle Springfield Tucson 32130	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ A	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85748 85721 85733 85746 85719
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer Keith Kumm Kessel Ketelsen Kinash King Kirby Kish Klugmann Knauss	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew Sandy Pharo James Dean & Vicki Ed Anga B. Phillip Robert Joachim Daniel	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557 577-2643 883-2524 293-2855 896-2054 964-1636 573-7335	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St. P.O. Box 43474 2926 W Nebraska 1122 E. Greenlee Place 19 Atchison Crs. P.O. Box 840 4990 Willondale Rd. 2641 W Vereda Arboles Mozart STR 4 5808 N. Moccasin Trail	Tucson Tucson Tucson Tucson Honolulu Tucson Tucson Tucson Madison Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ A	85704 85718 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85748 85721 85748 85711 85733 85746 85719 85623 45502 85746-8006
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer Keith Kumm Kessel Ketelsen Kinash King Kirby Kish Klugmann Knauss Kohut	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew Sandy Pharo James Dean & Vicki Ed Anga B. Phillip Robert Joachim Daniel Richard Steve	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557 577-2643 883-2524 293-2855 896-2054 964-1636 573-7335 529-2387 326-0482	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St. P.O. Box 43474 2926 W Nebraska 1122 E. Greenlee Place 19 Atchison Crs. P.O. Box 840 4990 Willondale Rd. 2641 W Vereda Arboles Mozart STR 4 5808 N. Moccasin Trail 2640 S Cottonwood Ln #3 3444 E. 4th St	Tucson Tucson Tucson Tucson Honolulu Tucson Tucson Tucson Madison Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ A	85704 85718 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85748 85721 85748 85711 85733 85746 85719 85623 45502 85746-8006
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer Keith Kumm Kessel Ketelsen Kinash King Kirby Kish Klugmann Knauss Kohut Kristmann	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew Sandy Pharo James Dean & Vicki Ed Anga B. Phillip Robert Joachim Daniel Richard	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557 577-2643 883-2524 293-2855 896-2054 964-1636 573-7335 529-2387 326-0482	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St. P.O. Box 43474 2926 W Nebraska 1122 E. Greenlee Place 19 Atchison Crs. P.O. Box 840 4990 Willondale Rd. 2641 W Vereda Arboles Mozart STR 4 5808 N. Moccasin Trail 2640 S Cottonwood Ln #3	Tucson	AZ A	85704 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85748 85721 85748 85711 85733 85746 85719 85623 45502 85746-8006 85715-0801 85713 85716
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer Keith Kumm Kessel Ketelsen Kinash King Kirby Kish Klugmann Knauss Kohut Kristmann Kuehn	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew Sandy Pharo James Dean & Vicki Ed Anga B. Phillip Robert Joachim Daniel Richard Steve Tom & Mary Beth	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557 577-2643 883-2524 293-2855 896-2054 964-1636 573-7335 529-2387 326-0482 795-9332	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St. P.O. Box 43474 2926 W Nebraska 1122 E. Greenlee Place 19 Atchison Crs. P.O. Box 840 4990 Willondale Rd. 2641 W Vereda Arboles Mozart STR 4 5808 N. Moccasin Trail 2640 S Cottonwood Ln #3 3444 E. 4th St 6830 E Via Colorada 2160 N. Pantano Rd. #107	Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ A	85704 85718 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85748 85721 85748 85711 85733 85746 85719 85623 45502 85746-8006 85715-0801 85713 85716 85715
Houpt Hunter Hutzler Islas Itokazu Johnson Johnson Johnson M.D. Jondrow Kalas Kangieser Karkoschka Kaseler Keefer Keith Kumm Kessel Ketelsen Kinash King Kirby Kish Klugmann Knauss Kohut Kristmann Kuehn Landon Laner	Rebecca Tim Richard Eddie Wayne Kathryn S. Greg Robert J. Jim & Marjean P. John & Elizabeth Paul C Erich Ted Andrew Sandy Pharo James Dean & Vicki Ed Anga B. Phillip Robert Joachim Daniel Richard Steve Tom & Mary Beth Thomas	544-4376 299-2972 770-9608 741-2410 (808)737-5557 825-3052 881-5244 749-1865 721-7605 575-4060 621-3994 749-9601 790-6557 577-2643 883-2524 293-2855 896-2054 964-1636 573-7335 529-2387 326-0482 795-9332 886-3643 747-0971	8215 N Oracle No 25 4571 E Avenida Shelly 2120 N Silverbell Rd #7208 250 W Elvira Road 910 Kapahulu #107 Rt 50, 16670 N Capstan 1326 E. Blacklidge Dr. 9880 E. Morrill Way 101 Green Lake Pass 1901 N Wilmot Rd #2287 5651 N Paseo Niguel University of Arizona 298 N Nightfall Ave 6050 E. 35th St. P.O. Box 43474 2926 W Nebraska 1122 E. Greenlee Place 19 Atchison Crs. P.O. Box 840 4990 Willondale Rd. 2641 W Vereda Arboles Mozart STR 4 5808 N. Moccasin Trail 2640 S Cottonwood Ln #3 3444 E. 4th St 6830 E Via Colorada 2160 N. Pantano Rd. #107 6199 E Broadway #326	Tucson	AZ A	85704 85718 85718 85745-1150 85706 96816 85737 85719-2666 85749 53705 85712 85718 85721 85748 85721 85748 85711 85733 85746 85719 85623 45502 85746-8006 85715-0801 85713 85716 85715 85715 85715 85711
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Levine	David	X05 4407	ANALOGO DOCUM BONAL MARCHOS	MACON CONTROLLORS	A PP	05614
Levine	David H.	625-4437 762-5638	3319 S. Calle Del Albano	Green Valley Tucson	AZ AZ	85614 85747
Lewis	Vivian	456-1653	120 William Carey St. 507 E Ash St			85616
Liese	Lawrence	430-1033	3725 Ironwood Hill Dr.	Huachuca City	AZ	85745
Lopez	Mason	326-9419	2614 N La Verne	Tucson Tucson	AZ AZ	85712
Lopez	Paul	-14-22-1-1 - H-1-16	and the state of t	1144.000		
Lowe	Peter J	574-1719	4444 E Benson Hwy #289	Tucson	AZ	85706
		544-9277	11821 N Dragoon Springs Dr	Tucson	AZ	85737
Lowman	Rip & Arlene	749-9604	3980 N. Via del Sol	Tucson	ΑZ	85749
Lynn	Robert B.	744-1232	4901 W. Lambert Lane	Tucson	AZ	85741
Lysell	Ron	PAGE NAME	10855 N Glen Abbey Dr	Tucson	ΑZ	85737
MacIlroy	Bruce M	577-0621	4601 E Skyline Dr Apt 318	Tucson	ΑZ	85718
Maley	George E	Learn Servassers at	6037 N Reliance Dr	Tucson	ΑZ	85704-5325
Marinello	Micky	746-0541	5000 S Country Club #4102	Tucson	AZ.	85706
Martin	Robert C.		1671 N. Nancy Rose Ave.	Tucson	AZ	85712
McBride	Aida	625-7309	1663 Calle del Grajo	Green Valley	ΑZ	85614
McDaniel	Robert E	625-5724	822 Hermosa Place	Green Valley	AZ	85614
McGaha	James E.	450 45 25 3	5100 N. Sabino Foothills Dr.	Tueson	AZ	85715
McGlocklin	Richard	749-9434	3170 N. Avenida Del Conejo	Tueson	ΑZ	85749-9544
Means	Dennis	322-3395	HC 04 Box 7520	Tueson	AZ	85735
Mechler	Gary	298-0456	6930 E. Arrowhead Place	Tueson	ΑZ	85715
Merems	Bernard H.	394-2739	P.O. Box 925	Patagonia	AZ	85624
Meriwether	Douglas	296-4457	6110 E. San Marino St.	Tueson	AZ	85715
Metcalf	Donna J	529-0304	4732 Paseo Sonoyta	Tucson	AZ	85715
Meyer	Andrew & Laura	742-4549	1440 W. San Annetta	Tueson	AZ	85704
Monzel	Peter		3128 S Lyndale #1	Minneapolis	MN	55408
Moore	Kenneth & Michele	749-5646	PO Box 18228	Tueson	ΑZ	85731
Mortazavi	Massoud	899-1191	2037 N Sunset Dr	Chandler	AZ	85224
Mumme	Robert	792-3886	4352 E. Bryn Mawr Rd.	Tucson	AZ	85711
Myers	Nancy & Jeff	744-6021	8982 N. Lattimore Ln.	Tueson	AZ	85741
Nakamura	Michael	624-3372	132 E. Deland St.	Tucson	ΑZ	85705
Nault	Ben	326-7059	3141 N Laurel Ave	Tueson	ΑZ	85712-1177
Nelson	Douglas		Box 156	Wabasso	MN	56293
Table Towns Towns		TANADA MARKANIA	THE PARTY OF THE P		10000	
Newhouse	Carol	798-8919	5350 E 16th St	Tueson	AZ	85711
Nichaus	Duane & Sharon	797-4189	9861 N Windwalker Trail	Tucson	AZ	85741
Nichaus Nishimoto	Duane & Sharon Glenn	797-4189 321-4737	9861 N Windwalker Trail 3071 N. Sparkman Blvd.	Tucson Tucson	AZ AZ	85741 85716
Nichaus Nishimoto Nyberg, D.P.M	Duane & Sharon Glenn Rob	797-4189 321-4737 745-0710	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood	Tucson Tucson Tucson	AZ AZ AZ	85741 85716 85711
Nichaus Nishimoto Nyberg, D.P.M Nye	Duane & Sharon Glenn Rob Derald	797-4189 321-4737	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr.	Tucson Tucson Tucson Tucson	AZ AZ AZ AZ	85741 85716 85711 85747
Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara	Duane & Sharon Glenn Rob Derald Thomas	797-4189 321-4737 745-0710	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio	Tucson Tucson Tucson Tucson Tucson	AZ AZ AZ AZ AZ	85741 85716 85711 85747 85716
Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara Oliver	Duane & Sharon Glenn Rob Derald Thomas Dennis	797-4189 321-4737 745-0710 762-5504	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio 4700 N Kolb Apt 10204	Tucson Tucson Tucson Tucson Tucson Tucson	AZ AZ AZ AZ AZ AZ	85741 85716 85711 85747 85716 85715
Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara Oliver Oliver	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen	797-4189 321-4737 745-0710 762-5504 885-7040	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 B Presidio 4700 N Kolb Apt 10204 2922 S. Harrison	Tucson Tucson Tucson Tucson Tucson Tucson Tucson	AZ AZ AZ AZ AZ AZ AZ	85741 85716 85711 85747 85716 85715 85730
Nichaus Nishimoto Nyberg, D.P.M Nye O*Hara Oliver Oliver Olson	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen Robert E.	797-4189 321-4737 745-0710 762-5504 885-7040 577-1050	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio 4700 N Kolb Apt 10204 2922 S. Harrison 4641 N. Camino Campero	Tucson Tucson Tucson Tucson Tucson Tucson Tucson Tucson	AZ AZ AZ AZ AZ AZ AZ AZ	85741 85716 85711 85747 85716 85715 85730 85715-6321
Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara Oliver Oliver Olson Patton	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen Robert E. Süsan B	797-4189 321-4737 745-0710 762-5504 885-7040 577-1050 745-2291	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio 4700 N Kolb Apt 10204 2922 S. Harrison 4641 N. Camino Campero 3300 S Jessica Ave	Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ	85741 85716 85711 85747 85716 85715 85730 85715-6321 85730
Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara Oliver Oliver Olson Patton Perper	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen Robert E. Süsan B Lloyd	797-4189 321-4737 745-0710 762-5504 885-7040 577-1050 745-2291 743-3162	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio 4700 N Kolb Apt 10204 2922 S. Harrison 4641 N. Camino Campero 3300 S Jessica Ave 6700 W El Camino del Cerro	Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ	85741 85716 85711 85747 85716 85715 85730 85715-6321 85730 85745
Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara Oliver Oliver Olson Patton Perper Perrone	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen Robert E. Susan B Lloyd Louis	797-4189 321-4737 745-0710 762-5504 885-7040 577-1050 745-2291 743-3162 825-1089	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio 4700 N Kolb Apt 10204 2922 S. Harrison 4641 N. Camino Campero 3300 S Jessica Ave 6700 W El Camino del Cerro 1649 E Broken Bow Way	Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85741 85716 85711 85747 85716 85715 85730 85715-6321 85730 85745 85737
Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara Oliver Oliver Olson Patton Perper Perrone Pierce	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen Robert E. Süsan B Lloyd Louis Deloy	797-4189 321-4737 745-0710 762-5504 885-7040 577-1050 745-2291 743-3162 825-1089 451-8215	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio 4700 N Kolb Apt 10204 2922 S. Harrison 4641 N. Camino Campero 3300 S Jessica Ave 6700 W El Camino del Cerro 1649 E Broken Bow Way 51S 150E, PO Box 674	Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85741 85716 85711 85747 85716 85715 85730 85715-6321 85730 85745 85737 84025
Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara Oliver Oliver Olson Patton Perper Perrone Pierce Polacheck	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen Robert E. Susan B Lloyd Louis Deloy John W & Paye Libby	797-4189 321-4737 745-0710 762-5504 885-7040 577-1050 745-2291 743-3162 825-1089 451-8215 555-8152	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio 4700 N Kolb Apt 10204 2922 S. Harrison 4641 N. Camino Campero 3300 S Jessica Ave 6700 W El Camino del Cerro 1649 E Broken Bow Way 51S 150E, PO Box 674 PO Box 299	Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85741 85716 85711 85747 85716 85715 85730 85715-6321 85730 85745 85737 84025 85652
Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara Oliver Oliver Olson Patton Perper Perrone Pierce Polacheck Pomeroy	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen Robert E. Susan B Lloyd Louis Deloy John W & Faye Libby J.A.	797-4189 321-4737 745-0710 762-5504 885-7040 577-1050 745-2291 743-3162 825-1089 451-8215 555-8152 825-9363	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio 4700 N Kolb Apt 10204 2922 S. Harrison 4641 N. Camino Campero 3300 S Jessica Ave 6700 W El Camino del Cerro 1649 E Broken Bow Way 51S 150E, PO Box 674 PO Box 299 14654 N. Spanish Garden Lane	Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85741 85716 85711 85747 85716 85715 85730 85715-6321 85730 85745 85737 84025 85652 85737
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Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara Oliver Oliver Olson Patton Perper Perrone Pierce Polacheck Pomeroy Price Pryor	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen Robert E. Susan E Lloyd Louis Deloy John W & Faye Libby J.A. Ronald S. Kenneth C & Cheryl	797-4189 321-4737 745-0710 762-5504 885-7040 577-1050 745-2291 743-3162 825-1089 451-8215 555-8152 825-9363	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio 4700 N Kolb Apt 10204 2922 S. Harrison 4641 N. Camino Campero 3300 S Jessica Ave 6700 W El Camino del Cerro 1649 E Broken Bow Way 51S 150E, PO Box 674 PO Box 299 14654 N. Spanish Garden Lane 190 W Greer Lane 4020 S Snapdragon	Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ A	85741 85716 85711 85747 85716 85715 85730 85715-6321 85730 85745 85737 84025 85652 85737 85704-6008 85730
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Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara Oliver Oliver Olson Patton Perper Perrone Pierce Polacheck Pomeroy Price Pryor Quiroz Rainville	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen Robert E. Susan B Lloyd Louis Deloy John W & Faye Libby J.A. Ronald S. Kenneth C & Cheryl Randy C.J.	797-4189 321-4737 745-0710 762-5504 885-7040 577-1050 745-2291 743-3162 825-1089 451-8215 555-8152 825-9363 742-5703	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio 4700 N Kolb Apt 10204 2922 S. Harrison 4641 N. Camino Campero 3300 S Jessica Ave 6700 W El Camino del Cerro 1649 E Broken Bow Way 51S 150E, PO Box 674 PO Box 299 14654 N. Spanish Garden Lane 190 W Greer Lane 4020 S Snapdragon 1608 S. Treat Ave. 10531 E. Oakwood Dr.	Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ A	85741 85716 85711 85747 85716 85715 85730 85715-6321 85730 85745 85737 84025 85652 85737 85704-6008 85730 85713-2115
Nichaus Nishimoto Nyberg, D.P.M Nye O*Hara Oliver Oliver Olson Patton Perper Perrone Pierce Polacheck Pomeroy Price Pryor Quiroz Rainville Repp	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen Robert E. Susan B Lloyd Louis Deloy John W & Faye Libby J.A. Ronald S. Kenneth C & Cheryl Randy C.J. Terry	797-4189 321-4737 745-0710 762-5504 885-7040 577-1050 745-2291 743-3162 825-1089 451-8215 555-8152 825-9363 742-5703 790-2520 749-5092	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio 4700 N Kolb Apt 10204 2922 S. Harrison 4641 N. Camino Campero 3300 S Jessica Ave 6700 W El Camino del Cerro 1649 E Broken Bow Way 51S 150E, PO Box 674 PO Box 299 14654 N. Spanish Garden Lane 190 W Greer Lane 4020 S Snapdragon 1608 S. Treat Ave. 10531 E. Oakwood Dr. 10408 E Flintlock Trail	Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ A	85741 85716 85711 85747 85716 85715 85730 85715-6321 85730 85745 85737 84025 85652 85737 85704-6008 85730 85713-2115 85749
Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara Oliver Oliver Olson Patton Perper Perrone Pierce Polacheck Pomeroy Price Pryor Quiroz Rainville Repp Ribaudo	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen Robert E. Susan B Lloyd Louis Deloy John W & Faye Libby J.A. Ronald S. Kenneth C & Cheryl Randy C.J. Terry Peter	797-4189 321-4737 745-0710 762-5504 885-7040 577-1050 745-2291 743-3162 825-1089 451-8215 555-8152 825-9363 742-5703 790-2520 749-5092	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio 4700 N Kolb Apt 10204 2922 S. Harrison 4641 N. Camino Campero 3300 S Jessica Ave 6700 W El Camino del Cerro 1649 E Broken Bow Way 51S 150E, PO Box 674 PO Box 299 14654 N. Spanish Garden Lane 190 W Greer Lane 4020 S Snapdragon 1608 S. Treat Ave. 10531 E. Oakwood Dr. 10408 E Flintlock Trail 6134 E Buclid	Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ A	85741 85716 85711 85747 85716 85715 85730 85715-6321 85730 85745 85737 84025 85652 85737 85704-6008 85730 85713-2115 85749 85749 85706
Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara Oliver Oliver Olson Patton Perper Perrone Pierce Polacheck Pomeroy Price Pryor Quiroz Rainville Repp Ribaudo Riggenbach	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen Robert E. Susan B Lloyd Louis Deloy John W & Paye Libby J.A. Ronald S. Kenneth C & Cheryl Randy C.J. Terry Peter Jorga	797-4189 321-4737 745-0710 762-5504 885-7040 577-1050 745-2291 743-3162 825-1089 451-8215 555-8152 825-9363 742-5703 790-2520 749-5092	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 B Presidio 4700 N Kolb Apt 10204 2922 S. Harrison 4641 N. Camino Campero 3300 S Jessica Ave 6700 W El Camino del Cerro 1649 E Broken Bow Way 51S 150E, PO Box 674 PO Box 299 14654 N. Spanish Garden Lane 190 W Greer Lane 4020 S Snapdragon 1608 S. Treat Ave. 10531 E. Oakwood Dr. 10408 E Flintlock Trail 6134 E Buclid 3531 N. Via San Jacinto	Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ A	85741 85716 85711 85747 85716 85715 85730 85715-6321 85730 85745 85737 84025 85652 85737 85704-6008 85730 85713-2115 85749 85749 85749 85749
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Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara Oliver Oliver Olson Patton Perper Perrone Pierce Polacheck Pomeroy Price Pryor Quiroz Rainville Repp Ribaudo Riggenbach Robertson Roisum Rorrer	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen Robert E. Susan B Lloyd Louis Deloy John W & Paye Libby J.A. Ronald S. Kenneth C & Cheryl Randy C.J. Terry Peter Jorga Harold Tom Chris	797-4189 321-4737 745-0710 762-5504 885-7040 577-1050 745-2291 743-3162 825-1089 451-8215 555-8152 825-9363 742-5703 790-2520 749-5092 294-3434 749-2710 825-2303 322-9682 741-0443	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio 4700 N Kolb Apt 10204 2922 S. Harrison 4641 N. Camino Campero 3300 S Jessica Ave 6700 W El Camino del Cerro 1649 E Broken Bow Way 51S 150E, PO Box 674 PO Box 299 14654 N. Spanish Garden Lane 190 W Greer Lane 4020 S Snapdragon 1608 S. Treat Ave. 10531 E. Oakwood Dr. 10408 E Flintlock Trail 6134 E Buclid 3531 N. Via San Jacinto 14310 N Choctaw Dr 3144 E Lester 1535 W Argyle Ave	Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ A	85741 85716 85711 85747 85716 85715 85730 85715-6321 85730 85745 85737 84025 85652 85737 85704-6008 85730 85713-2115 85749 85749 85749 85749 85749 85749 85749 85746 85746
Nichaus Nishimoto Nyberg, D.P.M Nye O'Hara Oliver Oliver Oliver Olson Patton Perper Perrone Pierce Polacheck Pomeroy Price Pryor Quiroz Rainville Repp Ribaudo Riggenbach Robertson Roisum Rorrer Rosenbaum	Duane & Sharon Glenn Rob Derald Thomas Dennis Jim & Karen Robert E. Susan B Lloyd Louis Deloy John W & Faye Libby J.A. Ronald S. Kenneth C & Cheryl Randy C.J. Terry Peter Jorga Harold Tom Chris Gary	797-4189 321-4737 745-0710 762-5504 885-7040 577-1050 745-2291 743-3162 825-1089 451-8215 555-8152 825-9363 742-5703 790-2520 749-5092 294-3434 749-2710 825-2303 322-9682	9861 N Windwalker Trail 3071 N. Sparkman Blvd. 5969 E. Rosewood 10385 E. Observatory Dr. 3220-4 E Presidio 4700 N Kolb Apt 10204 2922 S. Harrison 4641 N. Camino Campero 3300 S Jessica Ave 6700 W El Camino del Cerro 1649 E Broken Bow Way 51S 150E, PO Box 674 PO Box 299 14654 N. Spanish Garden Lane 190 W Greer Lane 4020 S Snapdragon 1608 S. Treat Ave. 10531 E. Oakwood Dr. 10408 E Flintlock Trail 6134 E Buclid 3531 N. Via San Jacinto 14310 N Choctaw Dr 3144 E Lester 1535 W Argyle Ave 4131 W. Orangewood Dr.	Tucson	AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ A	85741 85716 85711 85747 85716 85715 85730 85715-6321 85730 85745 85737 84025 85652 85737 85704-6008 85730 85713-2115 85749 85749 85749 85749 85749 85746 85746 85746 85746
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Sasnett	Richard		6537 E Calle Dened	mices and	697	0.574.6
Saumon	Didier	326-7547	University of Arizona	Tucson Tucson	AZ AZ	85710 85721
Schaber	Douglas C	325-2029	3914 N Campbell Ave	Tucson	AZ	85719
Schenz	Richard F	825-2573	1837 E Lone Rider Way	Tucson	AZ	85737
Schlottman	Keith	290-5883	9581 E. Calle Cascada	Tueson	AZ	85715
Schubert	Chad	886-1124	3913 E Montecito St	Тисѕоп	ΑZ	85711
Schulte	Richard	299-3127	5149 N Calle Bosque	Tucson	AZ	85718
Schultz	Rudy	297-5857	1200 E. Silvertree Dr.	Tucson	AZ	85718
Schulze	Richard J	721-0694	1620 S Cathay Pl	Tucson	AZ	85748
Scott	Janua	298-6766	10156 E Arizmo St	Tucson	AZ	85748-1818
Seaman	Robin		5641 S Liberty Ave	Tucson	AZ	85706
Sebastian	David	886-8292	1701 N Wilmot No 150-G	Tucson	AZ	85712
Shapiro	Del & Claire	297-6695	6617 N Shadow Run Dr	Tucson	AZ	85704
Shoemaker	Cynthia	327-9740	2906 E Monte Vista	Tucson	ΑZ	85716
Skinner	Byron R.	000 0100	14495 Amilaur Dr.	Tueson	AZ	85747
Smith Smith	Michael S.	299-0122	6715 N. Table Mtn. Rd.	Tucson	AZ	85718
Snider	Stephen B. Robert M		Box 5056	Huachuca City	AZ	85616
Solomon	Larry & Nancy	743-7924	PO Box 1183	Benson	AZ	85602
Spitz	A.H.	143-1924	4900 W. Jojoba 5246 N. Paseo Del Arenal	Tucson Tucson	AZ	85745
Sprei	Stanley	577-7496	1070.64th St. Apt 5	LaGrange	AZ IL	85715 60525
Stepp	Larry	297-6312	1971 W. Placita Tampico	Tucson	AZ	85704
Stolarski	Conrad J	277 05 12	2500 N Desert Links Dr #14106	Tucson	ΑZ	85715
Stone	Sigmund	299-3723	4372 N. Vereda Rosada	Tucson	ΑZ	85715
Straub	Deborah A	795-3128	1633 N Bentley Ave	Tucson	AZ	85716
Stravis	Joe	THE SALE IN SECURIOR	3003 W Broadway #85	Tucson	ΑZ	85745
Strittmatter	Donald J.	299-2304	4110 E. La Paloma Dr.	Tucson	AZ	85718-1506
Sunkin	Donald P	897-9674	#033 91068, FCI Safford RR2 Box 9000		AZ	85546
Sweetman	Michael	297-2781	2961 W. Katapa Trail	Tucson	AZ	85741
	Lori		PO Box 41328	Tueson	AZ	85717-1328
Таппет	Roger D	574-3876	9970 E Paseo San Bruno	Tueson	AZ	85747
Taylor	Loma K	742-7184	7615 N Andover	Tucson	AZ	85704
				Labouri	4.64	DD 10.1
Tekatch	Bill & Ann	(905)575-5433	19 Pheasant Place	L9A4Y4		
Terenzoni	Michael	887-3226	380 E. Calle Arizona	L9A4Y4 Tucson	ΑZ	85705
Terenzoni Thompson	Michael Andy	887-3226 (408)245-1415	380 E. Calle Arizona 142 Carlow Ct	L9A4Y4 Tucson Sunnyvale	AZ CA	85705 94087
Terenzoni Thompson Tickner	Michael Andy Bill	887-3226 (408)245-1415 749-1555	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail	L9A4Y4 Tucson Sunnyvale Tucson	AZ CA AZ	85705 94087 85749
Terenzoni Thompson Tickner Trexler	Michael Andy Bill James	887-3226 (408)245-1415 749-1555 625-1216	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr.	L9A4Y4 Tucson Sunnyvale Tucson Green Valley	AZ CA AZ AZ	85705 94087 85749 85614
Terenzoni Thompson Tickner Trexler Trimbell	Michael Andy Bill James James	887-3226 (408)245-1415 749-1555 625-1216 648-1526	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Conrt	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley	AZ CA AZ AZ AZ	85705 94087 85749 85614 85614
Terenzoni Thompson Tickner Trexler	Michael Andy Bill James James Mark & Pat	887-3226 (408)245-1415 749-1555 625-1216	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Court P.O. Box 797	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita	AZ CA AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood	Michael Andy Bill James James Mark & Pat Ralph	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Court P.O. Box 797 8701 S Kolb Rd, Box 18-199	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson	AZ CA AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706
Terenzoni Thompson Tickner Trexler Trimbell Trueblood	Michael Andy Bill James James Mark & Pat Ralph Gayle	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Court P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista	AZ CA AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood Turner Urias	Michael Andy Bill James James Mark & Pat Ralph Gayle Tony	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Court P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson	AZ CA AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood Tumer	Michael Andy Bill James James Mark & Pat Ralph Gayle Tony	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Court P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo	AZ CA AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716 85321
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden	Michael Andy Bill James James Mark & Pat Ralph Gayle Tony Jerry	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Conrt P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St.	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson	AZ CA AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden Vann	Michael Andy Bill James James Mark & Pat Ralph Gayle Tony Jerry M J	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159 648-1204	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Conrt P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St. 441 Paseo Bolsa	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo Green Valley	AZ CA AZ AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716 85321 85614
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden Vann Varner Vega M.D. Velkoff	Michael Andy Bill James James Mark & Pat Ralph Gayle Tony Jerry M J Alan Luis Eduardo Stephen	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159 648-1204 294-4655	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Conrt P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St. 441 Paseo Bolsa 1515 W Highsmith Dr	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo Green Valley Tucson	AZ CA AZ AZ AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716 85321 85614 85746
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden Vann Varner Vega M.D. Velkoff Verstoppen	Michael Andy Bill James James James Mark & Pat Ralph Gayle Tony Jerry M J Alan Luis Eduardo Stephen Virgil	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159 648-1204 294-4655	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Conrt P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St. 441 Paseo Bolsa 1515 W Highsmith Dr 420 S. Essex 8701 S Kolb Rd, SP #1-287 14730 N Palmwood Dr	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo Green Valley Tucson Tucson	AZ CA AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716 85321 85614 85746 85711
Terenzoni Thompson Tickner Trexler Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden Vann Varner Vega M.D. Velkoff Verstoppen Vollin	Michael Andy Bill James James James Mark & Pat Ralph Gayle Tony Jerry M J Alan Luis Eduardo Stephen Virgil Jeff	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159 648-1204 294-4655 747-9323 825-0473 293-9036	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Court P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St. 441 Paseo Bolsa 1515 W Highsmith Dr 420 S. Essex 8701 S Kolb Rd, SP #1-287 14730 N Palmwood Dr 580 E Canyon View Dr	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo Green Valley Tucson Tucson Tucson Tucson Tucson Tucson	AZ CA AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716 85321 85614 85746 85711 85706 85737 85704
Terenzoni Thompson Tickner Trexler Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden Vann Varner Vega M.D. Velkoff Verstoppen Vollin Vreeland	Michael Andy Bill James James James Mark & Pat Ralph Gayle Tony Jerry M J Alan Luis Eduardo Stephen Virgil Jeff Albert	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159 648-1204 294-4655 747-9323 825-0473 293-9036 749-9242	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Conrt P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St. 441 Paseo Bolsa 1515 W Highsmith Dr 420 S. Essex 8701 S Kolb Rd, SP #1-287 14730 N Palmwood Dr 580 E Canyon View Dr 9261 Moenkopi Trail	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo Green Valley Tucson Tucson Tucson Tucson Tucson Tucson Tucson Tucson Tucson	AZ CA AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716 85321 85614 85746 85711 85706 85737 85704 85749
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden Vann Varner Vega M.D. Velkoff Verstoppen Vollin Vreeland Wagner	Michael Andy Bill James James Mark & Pat Ralph Gayle Tony Jerry M J Alan Luis Eduardo Stephen Virgil Jeff Albert John	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159 648-1204 294-4655 747-9323 825-0473 293-9036 749-9242 743-7997	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Court P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St. 441 Paseo Bolsa 1515 W Highsmith Dr 420 S. Essex 8701 S Kolb Rd, SP #1-287 14730 N Palmwood Dr 580 E Canyon View Dr 9261 Moenkopi Trail 1538 Plaza de Lirios	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo Green Valley Tucson Tucson Tucson Tucson Tucson Tucson Tucson Tucson Tucson	AZ CA AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716 85321 85614 85746 85711 85706 85737 85704 85749 85745
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden Vann Varner Vega M.D. Velkoff Verstoppen Vollin Vreeland Wagner Wall III M.D.	Michael Andy Bill James James Mark & Pat Ralph Gayle Tony Jerry M J Alan Luis Eduardo Stephen Virgil Jeff Albert John Dr. Robert	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159 648-1204 294-4655 747-9323 825-0473 293-9036 749-9242 743-7997 881-8100	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Court P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St. 441 Paseo Bolsa 1515 W Highsmith Dr 420 S. Essex 8701 S Kolb Rd, SP #1-287 14730 N Palmwood Dr 580 E Canyon View Dr 9261 Moenkopi Trail 1538 Plaza de Lirios 3640 N. Allwood Place	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo Green Valley Tucson	AZ CA AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85636 85706 85321 85614 85746 85711 85706 85737 85704 85749 85745 85715
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden Vann Varner Vega M.D. Velkoff Verstoppen Vollin Vreeland Wagner Wall III M.D. Walsh	Michael Andy Bill James James Mark & Pat Ralph Gayle Tony Jerry M J Alan Luis Eduardo Stephen Virgil Jeff Albert John Dr. Robert Bruce	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159 648-1204 294-4655 747-9323 825-0473 293-9036 749-9242 743-7997 881-8100 325-7457	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Court P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St. 441 Paseo Bolsa 1515 W Highsmith Dr 420 S. Essex 8701 S Kolb Rd, SP #1-287 14730 N Palmwood Dr 580 E Canyon View Dr 9261 Moenkopi Trail 1538 Plaza de Lírios 3640 N. Allwood Place 2365 E. Seneca St.	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo Green Valley Tucson	AZ CA AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716 85321 85614 85746 85711 85706 85737 85704 85749 85745 85715
Terenzoni Thompson Tickner Trexler Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden Vann Varner Vega M.D. Velkoff Verstoppen Vollin Vreeland Wagner Wall III M.D. Walsh Wern	Michael Andy Bill James James Mark & Pat Ralph Gayle Tony Jerry M J Alan Luis Eduardo Stephen Virgil Jeff Albert John Dr. Robert Bruce Evert	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159 648-1204 294-4655 747-9323 825-0473 293-9036 749-9242 743-7997 881-8100 325-7457 825-0641	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Court P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St. 441 Paseo Bolsa 1515 W Highsmith Dr 420 S. Essex 8701 S Kolb Rd, SP #1-287 14730 N Palmwood Dr 580 E Canyon View Dr 9261 Moenkopi Trail 1538 Plaza de Lirios 3640 N. Allwood Place 2365 E. Seneca St. 1280 E Fawnbrooke Pl	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo Green Valley Tucson	AZ CA AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716 85321 85614 85746 85711 85706 85737 85704 85749 85745 85715 85715
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden Vann Varner Vega M.D. Velkoff Verstoppen Vollin Vreeland Wagner Wall III M.D. Walsh Wern	Michael Andy Bill James James Mark & Pat Ralph Gayle Tony Jerry M J Alan Luis Eduardo Stephen Virgil Jeff Albert John Dr. Robert Bruce Evert Richard & Kathy	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159 648-1204 294-4655 747-9323 825-0473 293-9036 749-9242 743-7997 881-8100 325-7457	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Conrt P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St. 441 Paseo Bolsa 1515 W Highsmith Dr 420 S. Essex 8701 S Kolb Rd, SP #1-287 14730 N Palmwood Dr 580 E Canyon View Dr 9261 Moenkopi Trail 1538 Plaza de Lirios 3640 N. Allwood Place 2365 E. Seneca St. 1280 E Fawnbrooke Pl 70 W. Forrest Feezor	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo Green Valley Tucson	AZ CA AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716 85321 85614 85746 85711 85706 85737 85704 85745 85715 85715 85715
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden Vann Varner Vega M.D. Velkoff Verstoppen Vollin Vreeland Wagner Wall III M.D. Walsh Wern West Westmoreland	Michael Andy Bill James James Mark & Pat Ralph Gayle Tony Jerry M J Alan Luis Eduardo Stephen Virgil Jeff Albert John Dr. Robert Bruce Evert Richard & Kathy Willie	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159 648-1204 294-4655 747-9323 825-0473 293-9036 749-9242 743-7997 881-8100 325-7457 825-0641 574-0830	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Conrt P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St. 441 Paseo Bolsa 1515 W Highsmith Dr 420 S. Essex 8701 S Kolb Rd, SP #1-287 14730 N Palmwood Dr 580 E Canyon View Dr 9261 Moenkopi Trail 1538 Plaza de Lirios 3640 N. Allwood Place 2365 E. Seneca St. 1280 E Fawnbrooke Pl 70 W. Forrest Feezor Box 2372	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo Green Valley Tucson	AZ CA AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716 85321 85614 85746 85711 85706 85737 85704 85749 85745 85715 85719 85747 85747
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden Vann Varner Vega M.D. Velkoff Verstoppen Vollin Vreeland Wagner Wall III M.D. Walsh Wern West Westmoreland Wickersham	Michael Andy Bill James James Mark & Pat Ralph Gayle Tony Jerry M J Alan Luis Eduardo Stephen Virgil Jeff Albert John Dr. Robert Bruce Evert Richard & Kathy Willie Betty	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159 648-1204 294-4655 747-9323 825-0473 293-9036 749-9242 743-7997 881-8100 325-7457 825-0641 574-0830	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Court P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St. 441 Paseo Bolsa 1515 W Highsmith Dr 420 S. Essex 8701 S Kolb Rd, SP #1-287 14730 N Palmwood Dr 580 E Canyon View Dr 9261 Moenkopi Trail 1538 Plaza de Lirios 3640 N. Allwood Place 2365 E. Seneca St. 1280 E Fawnbrooke Pl 70 W. Forrest Feezor Box 2372 3605 N. Camino De Oeste	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo Green Valley Tucson	AZ CA AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716 85321 85614 85746 85711 85706 85737 85704 85749 85745 85715 85719 85737 85747 85747
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden Vann Varner Vega M.D. Velkoff Verstoppen Vollin Vreeland Wagner Wall III M.D. Walsh Wern West Westmoreland Wickersham Wilmot	Michael Andy Bill James James Mark & Pat Ralph Gayle Tony Jerry M J Alan Luis Eduardo Stephen Virgil Jeff Albert John Dr. Robert Bruce Evert Richard & Kathy Willie Betty James C.	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159 648-1204 294-4655 747-9323 825-0473 293-9036 749-9242 743-7997 881-8100 325-7457 825-0641 574-0830 743-0008 747-1419	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Conrt P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St. 441 Paseo Bolsa 1515 W Highsmith Dr 420 S. Essex 8701 S Kolb Rd, SP #1-287 14730 N Palmwood Dr 580 E Canyon View Dr 9261 Moenkopi Trail 1538 Plaza de Lirios 3640 N. Allwood Place 2365 E. Seneca St. 1280 E Fawnbrooke Pl 70 W. Forrest Feezor Box 2372 3605 N. Camino De Oeste 7352 E. 38th St.	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo Green Valley Tucson	AZ CA AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716 85321 85614 85746 85711 85706 85737 85704 85749 85745 85719 85737 85747 85747 85747 85747 85747
Terenzoni Thompson Tickner Trexler Trimbell Trueblood Trueblood Turner Urias Van Wyngarden Vann Varner Vega M.D. Velkoff Verstoppen Vollin Vreeland Wagner Wall III M.D. Walsh Wern West Westmoreland Wickersham Wilmot Wilson	Michael Andy Bill James James Mark & Pat Ralph Gayle Tony Jerry M J Alan Luis Eduardo Stephen Virgil Jeff Albert John Dr. Robert Bruce Evert Richard & Kathy Willie Betty James C. Larry	887-3226 (408)245-1415 749-1555 625-1216 648-1526 455-9263 458-2209 327-3854 (303)434-8159 648-1204 294-4655 747-9323 825-0473 293-9036 749-9242 743-7997 881-8100 325-7457 825-0641 574-0830 743-0008 747-1419 299-6608	380 E. Calle Arizona 142 Carlow Ct 8842 E. Driftwood Trail 1921 S. Abrego Dr. 4191 Campina Conrt P.O. Box 797 8701 S Kolb Rd, Box 18-199 P.O. Box 1802 2504 E. 3rd 311 W. 6th St. 441 Paseo Bolsa 1515 W Highsmith Dr 420 S. Essex 8701 S Kolb Rd, SP #1-287 14730 N Palmwood Dr 580 E Canyon View Dr 9261 Moenkopi Trail 1538 Plaza de Lirios 3640 N. Allwood Place 2365 E. Seneca St. 1280 E Fawnbrooke Pl 70 W. Forrest Feezor Box 2372 3605 N. Camino De Oeste 7352 E. 38th St. 3818 E. Diablo Canyon	L9A4Y4 Tucson Sunnyvale Tucson Green Valley Green Valley Sonoita Tucson Sierra Vista Tucson Ajo Green Valley Tucson	AZ CA AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	85705 94087 85749 85614 85614 85637 85706 85636 85716 85321 85614 85746 85711 85706 85737 85704 85749 85745 85715 85719 85737 85747 85747 85747 85747 85747 85748
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The Night the Stars Vanished by Barry Hirrell

Imagine yourself atop a lofty mountain peak, ready for a good night of observing. With eager anticipation you collimate, align, adjust and carefully prepare for nightfall. It's new moon, the evening air is cool and still. Tonight you'll easily locate those elusive deep sky wonders, shimmering across the cosmos.

But the twilight fades and still the sky remains void of starlight. None of the familiar constellations spring into view. Tonight is different, for tonight all the stars have gone away. You check and recheck your eyepiece, but there is not a glimmer of light to be found. You've fought clouds, dew, turbulence, but the one thing you always took for granted—the stars themselves—have vanished.

Admittedly, a very unlikely scenario. But I use this story to illustrate a point. Your astronomy club should not be taken for granted. The main component of a successful club is a strong and supportive membership. A lot of work and planning goes into all of the aspects of the club's activities. The bulk of this work falls on the shoulders of a dedicated few. Star parties need to be coordinated, the newsletter must be put together, and issues of vital importance need to be dealt with. Too many people just sit back and watch. "Let those other club members do it", "Hey, I'm just too busy", "Nobody cares what I think anyhow". Do any of these excuses sound familiar?

The club thrives on your support. Your contribution, however small, would be greatly appreciated. How about sharing your experiences or knowledge with others via the newsletter? Perhaps you could set up a star party at your child's school. how about running for club office? come to a board meeting and let us know what your interests are. what can we do as a club to turn others on to the wonders of the night sky? There are many people

who need to see our universe as it truly is. It is our duty to give them access to the stars. Our club can do much more in this respect. Make it your New year's resolution to give more of yourself to the club. Try to participate in more events. Let's make 1995 a great year for our wonderful club.

-Barry Hirrell, a resident of San Francisco, is a regular at the Grand Canyon Star Party and promotes astronomy every chance he gets with the San Francisco Sidewalk Astronomers - ed.



THE WESTERN ONE

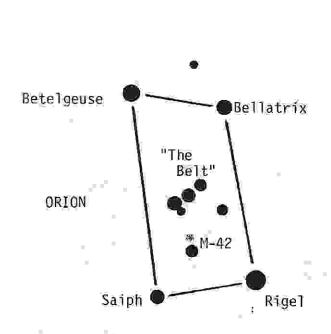
The bright stars of Orion beckon our attention every winter. The brightest stars of Orion form a nice geometrical pattern called a trapezoid, with two supergiant stars in opposite corners, Betelgeuse in the northeast corner and Rigel to the southwest. Halfway between these two great suns is a row of three stars in a line southeast to northwest, this is "Orion's Belt". Now lets turn our attention to the western most and faintest member of the belt a star named Mintaka or Delta Orionis.

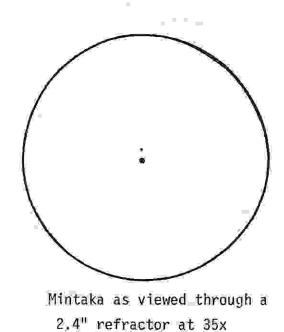
The name Mintaka means "Belt", Mintaka is a blue giant with a magnitude of 2.2. It is a member of the Orion Association which consists of many bright giant and supergiant stars. Mintaka has a spectrum of B0, and its extremely hot having a temperature of about 30,000°K. and a luminosity of 20,000 Sun's. The distance to Mintaka is about 1500 light years. Mintaka is a spectroscopic binary system and its only slightly variable by 0.2 magnitude, the light variations being undetectable to the unaided eye.

For users of binoculars and small telescopes Mintaka has a true physical companion about 1' due north. This star is a main sequence star with a spectrum of B2, and its only slightly cooler than Mintaka A. Mintaka C has a magnitude of 6.8, and it appears deep blue or almost purple in a telescope, compared to the primary which glows blue white. The separation of the two stars is 52.6" which corresponds to a true separation of 0.4 light years. In two centuries of observation no orbital motion has been yet detected, suggesting a very great orbital period perhaps taking 10,000 years to complete one orbit.

Many more fine binary systems await the telescopist in Orion. But Mintaka should whet your curiosity to search for others. So dress warm and have fun searching through the star fields of Orion this winter.

JEFF BRYDGES





OBSERVER'S REPORT

January 1995 offers all of the bright planets for view, allowing both beginning and advanced skywatchers an excellent opportunity to observe planetary motion. Elusive Mercury makes an appearance low in the western evening sky this month from January 10-20 (best dates around mid-month). Mercury will appear as a bright yellow-white star for those who don't have trees or buildings blocking their western horizon. In binoculars or a telescope observers will see it pulsate different colors due to the bending of Mercury's light by Earth's atmosphere.

Mars is putting on a decent show in Leo in the evening sky. Mars is very bright in January, outshining the bright star Regulus in Leo. Mars gets progressively brighter in January, and appears as a very bright orange star. To see Mars, look in the eastern sky around 11 p.m. early in the month, at 10 p.m. at midmonth, and at 9 p.m. late in the month. Mars gets higher in the sky later at night, reaching high in the sky by midnight. Mars is also gradually drawing closer to earth, its closest approach to us will be on February 15 when it is 63 million miles from our home planet.

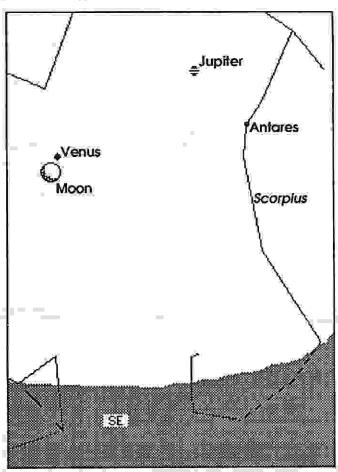
Saturn is still easily visible in the evening sky. The ringed planet is sinking in the southwestern sky but observers with a telescope can still obtain a good view of its ring system until the end of the month.

Venus and Jupiter, not to be missed, put on a show this month in the morning sky in the constellation Scorpius. Early risers can see brilliant Venus slowly slide by Jupiter on the mornings of Jan. 9-19. Simply look in the east-southeastern sky throughout the month for both planets, Venus by far the brighter of the two.

Skywatchers braving the cold will get the entire night to see the little known Quadrantid Meteors peak on January 3. A beautiful thin crescent moon sets about 90 minutes after sunset in the western sky, leaving the rest of the night to meteor watching. Best time to view the shower is after midnight. The shower is named after Quadrans Muralis, an extinct constellation that used to comprise the northern part of the present day constellation Bootes, the Herdsman. The radiant (the point meteors seem to emanate from—not the best place to look!) is between the head of Draco and the "top" of Bootes (opposite side from Arcturus), but does not rise until 1 a.m. A simple way to watch the shower is simply to scan the area around the Big Dipper. Expect

to see around 20-100 meteors per hour depending on the darkness of your sky.

Finally, early risers have a treat on the mornings of January 26-28. The waning crescent moon joins the planets Venus and Jupiter in the southeast. On January 27, the crescent moon passes just one degree west of Venus in our morning sky, creating a spectacular sight.



Looking Southeast, January 27-6:00 a.m.

Until 1995, seasons greetings!

Michael Terenzoni



Mineral Museum Update

If you have not heard, the University's Mineral Museum has settled in its new location in our basement. Walls have been removed and newly painted rooms created to accommodate mineral cases and specimens. The move has been a lot of work for assistant curator Shirley Wetmore but the collection finally made the transfer from boxes into exhibit cases or has been displayed on the exhibit floor. The mineral museum has

a large variety of superb specimens in its collection including an exceptional University meteorite collection and the noted Bisbee Brophy collection. The Museum's Arizona wulfenite collection is second to none and represents most of the 150 locations where wulfenite is found state-wide. When Shirley is working downstairs the museum's 6000 micro-specimens are accessible for viewing through microscopes. In addition, tours for school groups are available. School tours include indoor mineral bunting. Call Shirley at 621-4227 if interested. Come see the Mineral Museum Monday-Friday, 10AM-5PM (closed weekends).

Michael Terenzoni Outreach Coordinator Flandrau Science Center Phone: 621-4515; Voice mail at 621-2001-mailbox #111-1123

TAAA Executive Committee Meeting - 15 Dec 1994

Members present: D. Ketelsen, T. Lappin, G. Rosenbaum, B. Goff, D. Niehaus, J. Zajac, N. Lehman, M. Terenzoni, R. Nyberg. Guest: Peter Schmerl. The meeting was called to order @ 7:45PM

- (1) Land issues: TAAA may be able to acquire land by gaining special legislative exemption for non-profit, educational groups from the current bidding process. John Zajac brought attorney Peter Schmerl, who proposed to investigate how to gain this exemption. He thinks it will require introduction of a bill in the House, then a referendum. B. Goff moved to hire attorney Peter Schmerl for the sum of \$250 for the purpose of legal research regarding land acquisition. R. Nyberg seconded the motion. After considerable discussion, the motion passed unanimously.
- (2) AAS Mtg.: TAAA will hold a star party on 7 Jan in the UofA Mall in conjunction with the E. Krupp lecture. Other info will appear in a separate newsletter article.
- (3) Upcoming events: currently no Jan Genl. Mtg. speaker scheduled. Feb speaker may be someone about IOTA. March may be Russ Genet. Possible 4 Feb Smithsonian Star Party. There are currently no Jan school star parties scheduled. B. Goff reported Vail SP had 200 students and parents; D. Ketelsen heard reports that the Aqua Caliente SP was "super." B. Goff proposed a Feb Gab Fest; D. Ketelsen noted member Bernie Mehrens has offered to host a Gab Fest this Winter.
- (4) Newsletter Editor: Winter visitor Jim Jondrow has offered to assist in newsletter production while he

- is in Tucson. Nina Lehman expressed interest in trying it and is the most likely successor.
- (5) Treasurer's Report: Currently \$29,389.38, increased \$355.27 from Nov total. T. Lappin, G. Rosenbaum, and D. Niehaus have done preliminary work on a FY 93/94 Annual Report. D. Ketelsen requested a firm land fund total by the time his term ends.
- (6) Educ. Report/Youth Activities: D. & S. Niehaus completed 8 week sessions teaching @ 3 elementary schools; they will do 4 schools in the Spring. The EC encouraged N. Lehman to continue her youth activities at the Genl. Mtg. She will keep attendance records and submit receipts for expenses. She reports good atendance, and asked Dean to announce the youth group during the meeting each month.
- (7) AL News: none.
- (8) BBS: N. Lehman proposes to set up a BBS using her equipment for club use.
- (9) Astronomy Day, May 6, 1995: discussion, but no plans made. (10) Membership: T. Lappin moved that we direct Stellar Vision to accept only checks for memberships and to mail them immediately in envelopes we will provide. B. Goff seconded. After discussion, the motion passed unanimously.
- (11) Star Party charges: There was discussion whether to charge schools for star parties, and how much to charge non-school groups. The matter was tabled to next meeting. The meeting was adjourned @ 10:30PM.

Respectfully submitted, Rob Nyberg.

Desert Skies Classified

For Sale: CD-ROM disks of astronomical images and CD-ROM player. ARN (Astronomical Research Network), IRAS, Deep Space, Neptune and moons for \$40 each or best offer. External CD-ROM drive, like new in box \$150 or best offer. Perry Berlind, 795-4575. (02-95)

For Sale: 7X32 riflescope for telescope finder - long eye relief \$10. Gilbert Freidman 571-1662.(03-95)

For Sale: Issues of Astronomy and Sky & Telescope magazines. Will only be sold as groups. Prices are suggested, and negotiable. Astronomy 8/85-7/86, 8/86-7/87, 8/87-7/88, in the nice Astronomy binders, \$5 per set, fragments from 9/88-1/89, free. Sky & Telescope 2/88-1/89, 2/89-1/90, 2/90-1/91, in standard magazine holders, \$1 per set, 1/87-1/88 fragments free. Enrique, 792-9975, or e-mail echavez@as.arizona.edu. (03-95)

For Sale: Old German equatorial mount of unknown origin and quality. Good "fixer-upper" for someone building a 6 or 8 inch scope. \$35.00 (or free to the first amateur under 18 that can put it to good use). Call Norm Carlson, 887-2122.(4-95)

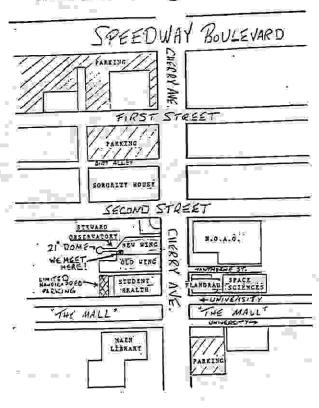
For Sale: Coulter 4.25" F/4 optic set with Novak mirror supports \$45, 3.1" Novak diagonal in holder \$30, Deep Sky Magazine, 24 issues \$15. Call evenings 797-1693, ask for Ted.

For Sale: SBIG ST-4 imager/autoguider \$600. Meade 97E spotting scope \$225. Glen Nishimoto, 321-4737. (4-95)

Your ad will run for 4 months unless specified. Month and year of last appearance is last item of ad. For additions or changes to this list call Dean, 293-2855.

DARK SK	IES for	Tucson (in MST)	
1995	JANUARY	no twilight	
2.0			
Su/Mo	1/2	6:58pm - 5:58am	
Mo/Tu	2/ 3	7-20mm - 5:58am	
Tu/We	3/ 4	8:25pm - 5:58am	
	4/5	9:27pm - 5:59am	
We/Th	5/6	10:27pm - 5:59am	
Th/Fr	6/ 7	11:24pm - 5:59am	
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Su/Mo	0/10	2:08am - 5:59am	
Mo/Tu	9/10	3:01am - 5:59am	i
Tu/We	10/11	3:53am - 5:59am	i
We/Th	11/12	4:43am - 5:59am	_
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Fr/Sa	13/14	5:32am - 5:59am	
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		Erich Karkoschk	a

TAAA Meeting Location



EMPIRE RANCH Starparty Site Go 0.3 mi. south of Milepost 40 then turn east. About 0.9 mile turn south and pank at clearing or where others are parked. Drive slow and use parking lights after dank.

Tucson's Complete Astronomy Shop

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