The San Diego Huin-Tribune

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SUNDAY



HAYNE PALMOUR IV U-T

SURF AND MIRTH

Lisa Richardson (right) runs into the ocean with her daughter Christina Hartman and 3-year-old granddaughter Brielle Hartman as they and other mothers and daughters participate in the 10th annual Mother's Day Fancy Dress Swim, which raises funds for the Against Malaria Foundation, next to the Oceanside Pier in Oceanside on Saturday.

CRACKDOWN AT BORDER COULD BE SYSTEM OVERLOAD

Policy of prosecuting all illegal entries a tall order

BY KATE MORRISSEY & KRISTINA DAVIS

As the U.S. Attorney's Office began a crackdown on illegal border crossings this past week, many worried that the already-burdened federal court system would fracture if every person caught crossing in San Diego were charged over the course of a year, with hundreds of millions of dollars in extra detention costs alone.

With other sections of the border seeing much higher numbers of illegal crossings and overcrowded jails adding long-distance transportation costs, implementing a zero-tolerance policy for illegal crossings along the southwest border comes with a hefty price tag.

U.S. Attorney General Jeff Sessions promised at San Diego's Friendship Park on Monday that, going forward, the Department of Justice and Department of Homeland Security would work together SEE BORDER • A13

MOTHER'S DAY WITH AILING SON

Otay Mesa woman looks forward to pouring love on baby living in NICU

BY PETER ROWE

uddling her infant son in an easy chair, Katie Luckesen cracked open a picture book.

"Gerald was a tall giraffe whose neck was long and slim," she began in a soft voice, reading "Giraffes Can't Dance" to 5-month-old Charlie.

"But his knees were awfully crooked and his legs were rather thin."

The scene was direct from a Mother's Day greeting card—except for the setting. Charlie's room has a crib, a mobile, toy animals and other nursery standards, but it's also equipped with IV stand, monitors, charts, an industrial-strength air filter.

Mom's face mask made snuggling a challenge.

"We have mask kisses," Katie said.

Born without a functioning immune system, Charlie has lived in hospital rooms since he was 10 days old. His homecoming won't occur until he's undergone



NELVIN C. CEPEDA U-T

Katie Luckesen nurtures son Charlie at Rady Children's Hospital, where he has spent nearly all of his five months.

two procedures: open heart surgery and a thymus transplant, the latter operation so rare it is only performed at one location in the United States, North

Carolina's Duke University.

Charlie has a complicated condition and iffy prognosis, but mom is determined to give him the same loving care she lavishes on her older children, Jack, 6, William, 5, and 3-year-old Amel-

"I want him to develop as a baby," she said of Charlie, "not a

patient."
From messy diapers to 2 a.m. feedings, mothering an infant requires patience, stamina and — above all — love. While dozens of books, from "Dr. Spock's Baby and Child Care" to "What to Expect: The First Year," offer advice to new parents, Katie and Lt. J.D. Luckesen find themselves in a

SEE MOTHER • A17

N. KOREA TO DISMANTLE NUKE TEST SITE AHEAD OF SUMMIT

Journalists invited to witness destruction

BY KIM TONG-HYUNG

SEOUL, South Korea

North Korea said Saturday that it will dismantle its nuclear test site in less than two weeks, in a dramatic event that would set up leader Kim Jong Un's summit with President Donald Trump next month. Trump welcomed the "gracious gesture."

In a statement carried by state media, North Korea's Foreign Ministry said all of the tunnels at the country's northeastern testing ground will be destroyed by explosion, and observation and research facilities and ground-based guard units will also be removed.

Kim had already revealed plans to shut the test site by the end of May during his summit with South Korean President Moon Jae-in last month. Analysts say that while the closure of the site is important, it doesn't represent a material step toward full denuclearization.

SEE N. KOREA • A7

IN DEPTH

S.D. buildings still quake-vulnerable

Most unreinforced masonry structures have been retrofitted, but a few dozen have not

BY JOHN WILKENS

Eighty-five years ago this spring, Southern California experienced what is still its deadliest-ever earthquake, a 6.4 magnitude temblor near Long Beach that killed about 120 people.

The aftershocks, in a way, have never stopped.

That's because the March 10, 1933, quake alerted structural engineers and government officials to a particularly lethal hazard that has proven difficult to eliminate: unreinforced masonry buildings.

Most of those who died in Long Beach were felled by falling debris from those kinds of structures, which are made out of bricks, hollow concrete blocks, stones or adobe and lack 24

The number of masonry buildings in San Diego that need to be reinforced, down from 800.

steel bars and other shake-resilient

components.

Building codes were changed for new construction, and the state legislature passed a measure in 1986 requiring cities in the most seismically active zones to inventory risky masonry buildings and consider ways to mitigate them, but easier said than

Three decades later, San Diego is still approaching the finish line.

There are 24 of the buildings in the city that still need to be strengthened, according to Scott Robinson, a government spokesman. That's down from an original inventory of more than 800.

The holdouts include restaurants, a hotel, an apartment building, a clothing store — places where people gather and where even a partial collapse could cause dozens of injuries or deaths.

So far, the city has left it up to property owners to fix their buildings, but that may soon change. Officials with the Development Services Department are discussing possible legal action — fines, injunctions — with the SEE EARTHQUAKES • A14



TRAVEL



AMID THE LAND OF PHARAOHS

A 12-day tour grandly explores the marvelous cultural and architectural wonders of ancient Egypt. **E8**

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Dear Abby



LOCAL



SMOLENS Columnist

Fletcher takes on Trump in bid for county supervisor

Nathan Fletcher has made opposition to President Donald Trump the centerpiece of his campaign just weeks before the June 5 primary.

That's understandable, given the central San Diego area he wants to represent is overwhelmingly Democratic and voted strongly for Hillary Clinton. What makes it unusual is he's running for county supervisor.

Nationalizing such a local election is rare, though not unheard of, and the strategy will come under question if it fails. But a lot of politics these days seem atypical, even at the local level. Actions related to Trump policies are increasingly showing up on board and council agendas.

The Republican-dominated county Board of Supervisors, like the Escondido City Council, recently voted to back Trump's lawsuit aimed at overturning California's so-called sanctuary laws that give extra protection to certain unauthorized immigrants.

The San Diego City Council's Democratic majority voted to have the city join a lawsuit opposing Trump's ban on refugees from certain countries. The council also passed a resolution opposing his proposed extended border

A Fletcher mailer sent by the local Democratic Party was unequivocal, if broad brushed.

"Republican County Supervisors Are Pushing Trump's Agenda," it says at the top of the cover. At the bottom it promises "Nathan Fletcher Will Fight Back."

In between is a big pho graph of the County Administration Center with a "Trump: Make America Great Again" banner photoshopped onto the building's tower.

That approach seems designed to fire up Democrats in District 4, where termedout incumbent Supervisor Ron Roberts, a Republican, argued against joining the Trump lawsuit. Trump and his agenda clearly have energized Democrats, though their hoped-for "blue wave" in this election year is mostly discussed in terms of congressional races.

Fletcher has become the SEE SMOLENS • B3

UPSCALE PLAN FOR MIDWAY DIST. AREA

Development seen as spark for urban overhaul

BY DAVID GARRICK

SAN DIEGO

Developers have unveiled plans to transform the long-vacant Midway postal complex into an upscale and modern office campus that could serve as a catalyst to redevelopment of the entire area around San Diego's sports arena.

The same developers are expected to soon unveil plans for dense housing - apartments or condos - next to the proposed office campus, but those plans are still taking shape. None of the plans have been submitted to the city for approval yet.

The proposal, summarized at postcoastal.com, dovetails with what city planners envision for the area near the sports arena in a new growth blueprint scheduled for City Council approval June 26.

The proposed blueprint, called a community plan update for the Midway district, aims to transform the area over the next two decades

into dense housing, modern commercial projects, 30 acres of parks and a bay-to-bay trail.

The 230,000-square-foot office campus, which would feature a linear park, sky atrium and nature walk, veers dramatically from a previous proposal to transform the 16-acre former postal site into an industrial trucking facility.

Instead, the new developers who bought the site for \$40 million last year propose an urban coastal campus that "evokes an emotional response, an anticipation of what's inside and then an awe at the scale of what you have found within."

The linear park, which would be open to the public, would weave through the campus to create "an open, outdoor environment for recreation, relaxation and collabora-

Such an upscale and modern development could set the tone for redeveloping the entire area and attract other developers to nearby parcels now occupied by automotive businesses, low-level retail and fast food restaurants, said Cathy Kenton, chairman of the Midway

SEE UPSCALE • B9



HOWARD LIPIN U-T

San Diegan Mark Palm — president and co-founder of Samaritan Aviation, a medical missionary organization that operates in Papua New Guinea — flies medical-care missions to small villages.

ILOT'S DREAM TAKES FLIGHT

Former San Diegan Mark Palm answers calling, saves lives as medical missionary in Papua New Guinea

BY JOHN WILKENS

The first patient was a pregnant woman in distress with a breech birth, Mark Palm landed his Cessna float plane on the Sepik River in Papua New Guinea to pick her up.

This had been the San Diegan's dream for more than a decade, to provide a free air ambulance for the 220,000 villagers who live along the 700-mile waterway and who would otherwise have to row up to five days in a canoe to get help at the nearest

As an extension of his religious faith, Palm wanted to put himself in situations that mattered, where life and death hung in the balance, and here he was. Not just one life on the line. Two.

He and a nurse got the unconscious woman onboard the plane and flew off to the hospital in Wewak, about an hour away. She survived, and so did the baby, a boy.

The mother named him Mark, in honor of the pilot.

As introductions to a new career go, this one was spot on. A large chunk of the more than 1,000 flights Palm's Samaritan Aviation has done since 2010 involved childbirth complications, and grateful parents are still naming their sons Mark. It's happened eight times now.

On one memorable call, they picked up two women, both pregnant with twins, both in trouble. "One flight," Palm said, "six lives

He's not bragging. It's a comment about priorities. Samaritan Aviation is a small operation, about a dozen people and a \$1.5 million annual budget, and they can't take off on ev-

Here's how they decide: "If we don't go," Palm said, "the patient will

So it's people who have been

chomped by crocodiles or bitten by poisonous snakes. It's tribal warfare that leaves knives embedded in chests. It's boys with collapsed lungs from falling out of trees while harvesting betel nuts.

It's not anything like what the 43year-old Palm thought he would be doing when he imagined his life taking wing.

A calling

His grandfather, a pilot in World War II, took Palm up for his first airplane ride. He was 8.

"It was noisy and a little terrify-SFF PILOT • B4

A NEW FACE ON THE SUPERVISORS' BOARD

Four candidates vying for Horn's District 5 seat

BY J. HARRY JONES

Come the end of this year, someone other than Bill Horn will represent North County on the Board of Supervisors.

Termed out after 23 years of representing District 5, an area that spans nearly 1,800 square miles from the Pacific Ocean to Imperial County, Horn's departure — along with that of Supervisor Ron Roberts — could herald the beginning of a wholesale change in the make-

up of the board by 2020. Vying to replace him are four candidates. Political strategists and observers uniformly believe the eventual winner will be San Marcos Mayor Jim Desmond, who has been endorsed by Horn, the Republican party, and the Deputy Sheriff's Association. The political demographics of District

5 lean heavily toward the right. Some say it is possible that Desmond may win the seat outright in the June 5 primary by gathering more than 50 per-

cent of the vote. Also running are longtime Oceanside City Councilman Jerry Kern; Jacqueline Arsivaud, a member of the San Dieguito Planning Group and chairwoman of the Elfin Forest/Harmony Grove Town Council; and Michelle Gomez, a legislative analyst and long-



Jacqueline Arsivaud



Michelle Gomez

time volunteer.

District 5 represents a diverse population that includes the cities of Carlsbad, Oceanside and Camp Pendelton on the coast and runs all the way to Borrego Springs to the east.



Jim Desmond



Jerry Kern

It includes Rancho Santa Fe, Fairbanks Ranch, 4S Ranch, San Marcos, Vista, Valley Center, Bonsall, Fallbrook, Rainbow, De Luz, Pauma Valley, Warner Springs, and Ranchita. SEE BOARD • B10

WHERE IS SAN DIEGO'S GAS TAX MONEY GOING?

\$860M for local projects could fall in ballot repeal

BY JOSHUA EMERSON SMITH

Transportation funding from California's new gas tax is flowing into the San Diego region, with more than \$860 million already slated for everything from widening Interstate 5 to improving ontime performance for the Blue Line trolley to filling potholes in local roads.

That funding could soon grind to a halt, largely because many people don't trust lawmakers in Sacramento to spend the money as intended. Roughly half of voters, according to recent polling, support a repeal measure headed for the November ballot.

Before California voters decide whether to nix the newly enacted levy, however, they will have a chance to restrict how the gas tax

money is spent. Proposition 69 on the June 5 ballot would amend the state constitution to require all the new revenue go to transportation. Opponents of the gas tax who have repeatedly accused state lawmakers of "diverting" past revenue from fuel taxes to pet projects — attacked the proposition.

They argue that even if politicians

are locked into how they can

spend the new gas tax money, the

funding should exclude public

transportation and other projects.

"The proposition doesn't earmark the money for roads but rather a broadly defined Swiss cheese definition of infrastructure," said conservative talk radio host Carl DeMaio, who spearheaded the signature drive to put the repeal before voters.

"I want 100 percent of our gas tax going into our roads. What's wrong with that?" he added.

Supporters of the measure say it should give voters confidence the state will follow through on its promises under Senate Bill 1. The law passed by a two-thirds majority last year added 12 cents a gallon for gasoline, 20 cents for diesel and increased vehicle registration

"After years of infrastructure neglect, state funds are finally starting to flow to local-priority transportation projects across San Diego County and our state," said Senate President Pro Tem Toni Atkins, D-San Diego. "Prop 69 was placed on the ballot by our Legislature so that Californians are guaranteed that those funds will continue to be spent as promised on roads, bridges and other transportation improvements, not diverted to the state budget."

SB 1 is projected to bring in roughly \$5.4 billion a year for the state in transportation funding, including roughly \$400 million a year for the San Diego region. To put that in context, the half-cent

SEE GAS TAX • B9

MEDIATE THIS!

A NICE NEW NEIGHBOR WITH A BIG BOOMING VOICE

BY STEVEN P. DINKIN

Dear Mediator:

A new neighbor moved in to the house behind mine; our kitchens face each other. He's a nice guy, but he has a booming loud voice. He spends a lot of time on his deck hanging out with friends or talking on the phone.

I don't have air conditioning, so I keep windows open in warm weather. His voice has driven me indoors, and it even bounces off my interior walls. Confronting him would be awkward. Would a noise complaint be too hostile?

> Irritated in Washington, D.C.

Dear Irritated:

Neighborhood quiet is a fragile commodity. It is easily shattered by machines (car alarms, leaf blowers), animals (barking dogs), and people who are in distress (fighting couples, crying babies), in repose (snoring), engaging in private activities that echo through bedroom walls and bathroom windows, or just

talking loudly like your new neighbor.

This is why community mediators have no shortage of noise-related cases. Left unresolved, such tensions can spiral into ugly feuds that are far more oppressive than any irksome sound.

In any conflict, you have a choice of three mitigation pathways: You can appeal to an authority, like police or the courts, for a legal remedy. You can approach the other party to negotiate. Or you can buffer the impact of the problem on you person-

On the legal front, nonurgent disruptive noises are governed by municipal noise ordinances

Such laws are hard to enforce, given the volume of complaints and the difficulty of documenting sounds. And a thunderous human voice almost certainly does not violate any law, which brings us to the second option.

You have two advantages in negotiating this: a new neighbor who is still a blank slate and a common belief that all of us treasure our

Establish a rapport with him by bringing over something edible (seasonal fresh fruit or baked goods). Invite him to drop by for a walkthrough of your home, an irresistible lure for a new neighbor.

As a framework for broaching the subject of noise, consider this discomfiting thought: If you can hear his conversations, it's a good bet that he can hear yours.

During a visit, as you sit together enjoying the spring weather, mention that the acoustics of your quiet neighborhood amplify sounds to the point where private conversations are overheard. Compliment his voice, and ask if he has worked as a broadcast announcer.

Then tell him to contact you if he can hear you talking privately, and suggest a warning system for exchanging texts if either of you is talking too loud.

If that gentle approach doesn't work, you could be more direct about the decibels of his voice. But you



This week's question offers advice for dealing with a loud neighbor. Earplugs are but one recommendation for solving noise conflicts.

might be better off with the third option.

Many noise conflicts are resolved with decor and devices. Thick carpeting on a condo floor cushions the

thud of heavy footsteps on the unit below. Earplugs block snoring from a nearby house. A "white noise" machine cancels out the blaring TV from the apart-

Right now, central air conditioning would let you close your windows when it's hot. And if you can hang in there, help is on the way from researchers at Singapore's Nanyang Technological University (NTU) who have invented a technology for pushing external noises away from open windows.

The device "quickly emits a countering sound or 'anti-noise' that has the same waveform characteristics of the invading noise," says an NTU news release. "When both outside noise and anti-noise converge, they cancel each other out, resulting in a softer ambient sound entering living spaces."

Steven P. Dinkin is a professional mediator who has served as president of the San-Diego based National Conflict Resolution Center since 2003. Do you have a conflict that needs a resolution? Please share your story with The Mediator via email at mediatethis@ncrconline .com or as an online submission by visiting www.ncrconline.com/ MediateThis. All submissions will be kept anonymous.

NOTEBOOKS

From Union -Tribune reporting staff

PUBLIC SAFETY: TERI FIGUEROA

Award for crisis communications

A statewide association of public information officers for cities and other governmental jurisdictions has given the San Diego County Communications Office an award for success in crisis communications, citing its outreach during the hepatitis A outbreak and the Lilac fire.

The California Association of Public Information Officers said the county's communications team demonstrated leadership in creating and managing communication strategies in both incidents.

Christine Association President Brainerd said Friday there was a lot of competition for the award — which debuted this year — but that San Diego County "really stood out.

The judges found the county showed "excellence in getting accurate information to the right people, customizing messages to different audiences and effectively using all forms of media," Brainerd said.

"But what really stood out was they had a plan in place in advance (of an emergency)," she said. "They were able to communicate fast and timely information, relevant information to their audiences because they were prepared."

The association said the county reonded to gueries from more cal and national media requests during the hepatitis A health emergency, a public health threat that infected 588 people and killed 20. For a time last summer, it was the largest such hep A outbreak the nation had seen in two decades.

The online content on the county's website about the outbreak was viewed more than 35,000 times, and also had more than 185,500 "impressions," meaning the number of times the content was displayed on social media, according to the public information association.

During the Lilac fire, the county's tweets resulted in 2.1 million impressions and 3,349 retweets. The Lilac fire started Dec. 7 and tore through Bonsall, destroying more than 150 buildings and killing dozens of racehors-

In the news release announcing the award last month, county communications Director Michael Workman said it was an honor "to be recognized as a team for our proactive and strategic crisis communica-

"Our strategy is constantly evolving to take advantage of new technology and best practices," he said. "We know we have to be ready for any scenario, and we work closely with our employees, partners, fellow PIOs and media to effectively serve our resi-

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THE READERS' REPRESENTATIVE: ADRIAN VORE

Feedback form looks at fairness

The Union-Tribune at the start of this month began something that to my knowledge is a first for the paper.

It's a feedback form at the bottom of stories on the U-T's website — sandiegouniontribune.com. The intent is for people who appeared in a story to comment on fairness and accuracy in the article.

"We value accuracy, fairness and transparency," the form's introduction says.

The person can click on a button to access the form. It asks for the person's email, first and last name, and the link to the story. The questions are:

•Did the story accurately reflect your statements and point of view?

•Do you feel the story accurately reflected other points of view? •Were there any factual errors in the

•Would you like to speak with an editor or the readers' representative about your

experience? Managing Editor Lora Cicalo and the readers' rep will look at the feedback.

So far, I've seen 18 responses. I couldn't tell if all the respondents were involved in the story, which is the idea. A couple of respondents pointed out errors in scores and records. One noted the misspelling of the last name of San Diego Zoo founder Harry Wegeforth.

Some said there were no problems. Other responses could have been more detailed; they simply said "no" in answer to the first two questions.

The feedback should prove useful in monitoring accuracy and fairness and holding reporters and editors (I'm one of them)

The Orange County Register used a similar form to gather feedback. U-T reporter Gary Robbins, who worked at the Register. said the move was positive.

"I was a science writer at The Register when the paper began to directly solicit feedback from people who were the subject of stories. ... It was the right thing to do," he said.

"Reporters must be accountable for everything they write, and for the way they treat people. The public depends on us for accurate, unbiased information. And people have a right to expect that journalists behave like professionals.

"Reporters shouldn't fear such feedback. They should embrace it. We need to know how we are perceived by other people, especially the people we write about," Robbins said. "At times, reporters get things wrong. Or they fail to put information into the proper context. Or they don't listen to people carefully enough. We should we be held accountable.'

I look forward to seeing the feedback from those who appeared in stories. Fairness and accuracy are absolutely vital.

More on fairness and accuracy

In the preamble of the Society of Professional Journalists Code of Ethics it says, "Ethical journalism strives to ensure the free exchange of information that is accurate, fair and thorough."

In the first of four principles, Seek Truth and Report It, the society declares, "Ethical journalism should be accurate and fair.'

This month the Union-Tribune's editor/ publisher, Jeff Light, sent an email to the newsroom as a reminder of the obligation of fairness. Here are highlights of the memo that was written by U-T columnist Michael Smolens when he was the government ed-

"Fairness is one of the cornerstones of journalism and while it's a simple concept, along with balance, it's not always easy to attain and can be overlooked

"While it's fundamental to get both sides into a story (or often multiple sides), we must be vigilant regarding word choice, play and depth when presenting those

"This is particularly an issue regarding live events, such as protests or meetings, where one vocal group is driving the coverage. Clearly, that group will be dominant in the coverage, but the other side should not be taken care of simply with a reaction quote far down in the story.

"Avoid one-sided language. One side's 'reform" — which has a positive connotation — can be the bane of someone else's existence. ... (For example) 'Pension changes'

or 'pension overhaul' are safer terms. 'Getting the opposing voice(s) and perspective up high in a story. Even though a story may be about hundreds or thousands of people protesting, we need to get the voice or position of the opposite side in a prominent spot.

"Accurately portraying views from the competing sides. ... And we must do so ... in a way we believe each side would agree is an accurate reflection of their positions.

TODAY IN HISTORY

Today is Sunday, May 13, the 133rd day of 2018. There are 232 days left in the year. This is Mother's Day.

Today's Highlight

On May 13, 1607, English colonists arrived by ship at the site of what became the Jamestown settlement in Virginia (the colonists went ashore the next day).

On this date

In 1846, the United States declared that a state of war already existed with Mexico.

In 1917, three shepherd children reported seeing a vision of the Virgin Mary near Fatima, Portugal; it was the first of six such apparitions that the children claimed to have witnessed.

In 1940, in his first speech as British prime minister, Winston Churchill told Parliament, "I have nothing to offer but blood, toil, tears and sweat."

In 1973, in tennis' first so-called "Battle of the Sexes," Bobby Riggs defeated Margaret Court 6-2, 6-1 in Ramona.

In 1981, Pope John Paul II was shot and seriously wounded in St. Peter's Square by Turkish assailant Mehmet Ali Agca.

In 1985, a confrontation between Philadelphia authorities and the radical group MOVE ended as police dropped a bomb onto the group's row house, igniting a fire that killed 11 people and destroyed 61 homes.

Today's Birthdays

Harvey Keitel is 79. Actor Franklyn Ajaye is 69. Stevie Wonder is 68. Stephen Colbert is 54.

ASSOCIATED PRESS

FROM THE ARCHIVES | LOOKING BACK OVER 150 YEARS

ABOARD THE NAUTILUS

The San Diego Union-Tribune will mark its 150th anniversary in 2018 by presenting a $significant front\ page\ from\ the\ archives\ each\ day\ throughout\ the\ year.$

Tuesday, May 13, 1958

In May 1958, the Navy's first nuclear-powered submarine, the Nautilus, took part in war games off San Diego. Later that year, the Nautilus became the first vessel to travel under the North Pole. Here are the first few paragraphs of the story:

DEFENSES PENETRATED

Nautilus Reaches S.D. Undetected in War Exercises

By Lester Bell,

The San Diego Union's Military Writer

ABOARD SUBMARINE NAUTILUS. Off San Diego, May 12—The atomic-driven Nautilus sped undetected through a formidable anti-submarine gantlet today off Baja California to surface outside San Diego har-

The press was aboard the world's first nuclear-powered submarine for the first time during an actual operation. The Nautilus has carried thousands of visitors but newspapermen have never witnessed and exercise

As he raised the San Diego skyline through his periscope shortly before noon, Cmdr. W.R. Anderson pronounced the transit exercise a success.

"So far as we know," said the Nautilus' skipper, "we accomplished it without detection."

Opposing the Nautilus, steaming on the elemental power of the universe, were three flee-type submarines, 10 destroyers, 16 helicopter in shifts of four each, and a squadron of six planes packed with submarine-detection gear. Between the Nautilus and theoretical de-

struction was her high speed, endurance and ability to dive to great depths.

The fuel in the atomic reactor that enables her to perform with incredible stealth was the same nuclear pile that brought the Nautilus here on her first West Coast visit

RADAR PICKET DESTROYER **MEETS SUB**

The feat of the Nautilus, the latest coup in a record smashing career, was witnessed by



25 observers, headed by Rear Adm. M.E. Hubbard, commander of Cruiser Division 3. The party included four West Coast newspaper reporters, including two from San Diego.

The group sailed from San Diego Sunday night in the radar picket destroyer Chevalier to rendezvous $60\,\mathrm{miles}$ off Ensenada with the Nautilus, en route from the Canal Zone.

Observers went aboard the Nautilus at 7 a.m. today. A half hour later they were expe-

riencing a 20-knot dive to 300 feet. The exercise had begun and that was the last any surface or air unit was to see the Nautilus until she surfaced 68 miles and 4 1/2 hours later off the entrance to San Diego harbor.

In the first phase of her opposed sortie, the Nautilus evaded three submarines hoping to cut her trail with their sonar listening

Ahead roamed the listening destroyers, crisscrossing the ocean like a pack of restive greyhounds. Overhead flew Ream Field helicopters, trailing their "dunking sonar" below the surface.

Equally intent on brining the Nautilus to $bay \,were\,twin-engine\,S2F\,Trackers\,from\,Los$ Alamitos Naval Air Station. The propellerdriven planes, ocean skimmers that can stay on station for hours, carried radar, electronic counter-measures and magnetic airborne detection gear.

In addition the Trackers were armed with sonobuoys, droppable listening posts that radio any contacts back to the plane.

NAUTILUS CRUISES AT PERISCOPE DEPTH

"We're a little behind schedule," Anderson told the observers, "so we won't have time to generate much action. We will surface occasionally for contact to stimulate the exercise.

"I have a contact, captain," the loudspeaker squawked later. "Shall we slow down and play with him?"

"Negative," Anderson shot back from the attack center. "Let's make an attack."