



# The Mountain View

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September 27, 2008

## 3-7 Inf. delivers water filters to Jelawiya locals

SPC. JUSTIN SNYDER  
4TH BCT, 3RD INF. DIV. PAO



FOB KALSU- Soldiers from Company C, 3rd Battalion, 7th Infantry Regiment, 4th Brigade Combat Team, 3rd Infantry Division, with the assistance of Sheikh Khalil, took part in a humanitarian aid drop in Jelawiya Sept. 12.

The Soldiers delivered water filters to the citizens of Jelawiya after ongoing concern by Iraqi citizens on a number of cases of cholera occurring recently.

Cholera is an acute, diarrheal illness that is usually contracted by drinking water or eating food that is contaminated.

Recently, Babil, the central Iraqi province approximately 100 kilometers south of Baghdad, was placed on alert after four people died from the disease in early September.

The 3-7th Inf. Regt. acquired 25 water filters and saw the opportunity to raise awareness for cholera in the nearby towns.

"[Cholera] is a big issue in this area right now," said Staff Sgt. Tim Wheeler, Company C patrol leader. "The opportunity to help and get out in the community is a big thing for us."

The first few filters were delivered to

Sheikh Khalil and his family, where the Company C Soldiers assembled, tested and explained to the sheikh how the filters would help his people.

They then asked for his assistance in delivering the remaining filters to local families in need.

"It was really important for us to have Sheikh Khalil come with us to deliver the water filters," said Wheeler, a native of Washington, W.V.

"For the locals to see the sheikh out working with us helps us gain their trust and continued cooperation in the future," he added.

As the remaining filters were passed out in the community, Iraqi people lined the streets.

Second Lieutenant Zonie Daniels, Company C platoon leader, said that this represented a big change since their arrival in Iraq approximately 11 months ago.

"The security is a lot better in this area, and our face-to-face interaction with the people is up," said Daniels, a native of Williamsburg, Va. "We spend a lot of time interacting with the people, and it has helped our mission to be a success."

Sheikh Khalil said he was very thankful the Coalition forces were helping his



Photo by Spc. Justin Snyder  
Sheikh Khalil opens a water filter he received from Co. C, 3-7th Inf. Regt. Soldiers Sept. 12.

people during this time of concern over the cholera outbreak.

"I can speak for everyone when I say that we are proud to call them our friends," said Khalil. "We look forward to working with the Soldiers more in the future."

## Birth of an EFP; death of innocent civilians

SPC. JOSH LECAPELAIN  
MND-C PAO



CAMP VICTORY- Nestled along busy routes filled with innocent, unsuspecting Iraqi citizens and caring little who unfortunately cross their path, explosively formed penetrators wield mammoth destructive power and the potential to violently kill or maim with a single ignition.

"Once a device detonates, it doesn't know or care what it hits," said Staff Sgt. Eric Loar, Multi-National Division - Center Explosive Ordnance Disposal integrator. "Fragmentation is indiscriminate."

First developed during the Second World War, EFPs are a

type of shaped charge created with a specific goal in mind - destruction.

Since June, there have been 16 EFP strikes in the MND-C area of operations in Iraq, each posing a risk of destroying lives and property.

"EFPs are devices that use explosives to focus a weighed piece of metal, designed solely to defeat armor," said Loar. "Typically, what we see (in Iraq) is a copper or steel plate or bowl, backed with several pounds of explosives. They have a cylindrical shape to them."

While the risks associated with improvised explosive devices

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## EFP

### From page 1

are extremely high, the centralized blast of an EFP can create more directly controlled blasts, with greater results.

“A non-EFP IED will typically send its fragmentation and explosive energy in 360 degrees,” added Loar, a native of Cumberland, Md. “EFPs tend to focus their energy in one spot. Fragmentation can still travel in a 360, but the focus of power is on a single point.”

Due to the unique design and engineering required to construct an EFP, specific tools need to be used to create them.

“Some of the tell-tale signs of an EFP-maker in the neighborhood are the presence of the special machinery and parts necessary to create them,” explained Loar. “You have to have metal working skills as well as the tools needed to make them – band saws, lathes and hydraulic presses (a minimum of a 10-ton press is required).”

The weapons are generally cylindrical in shape, with the forward end enclosed by a concave metal disk (liner) made from copper, steel, tantalum or depleted uranium.

When the explosive is initiated, the metal liner collapses, forming the disk into a high-velocity slug that penetrates metal with relative ease.

EFPs consist of the liner, which acts as the projectile, the cylindrical body and a base plate made of some combination of metal, wood, plastic and tape.

The liners are typically copper plates, approximately 1/4” inch thick. They are produced in sheets and sized by hydraulic shears (cutters). The sheets are then trimmed down using band saws into the circular shape preferred by terrorists. A die is used to form the shape of the EFP.

Steel cones can also be used, shaped by lathes and pressed into the casing by an arbor press, a tool used to press two or more items together.

The housing is formed with round pipes, similar to the type found for irrigation. Band saws are used to cut the pipe to the desired length.

EFPs generally have a distinct cylindrical shape, making it easier for Iraqi Security Forces and Coalition forces to find and disarm the devices. But insurgents have resorted to creative measures to try to camouflage their creations.

“Size wise, they can disguise them with expanded foam or piles of trash on the side of the road. The foam can break up the outline,” added Loar.

EFPs can travel great distances – sometimes their blasts have gone a few miles.

“Their effective range depends on a lot – how well they were constructed, the overall diameter, the weight – these all factor into that,” he said. “Something that weighs several pounds and can travel 5,000 meters a second can travel quite a distance. It’s a big hunk of metal, and it is moving along very quickly.”



Courtesy photo

Copper EFP formed from a die set.

While the destructive power of EFPs is unquestionable, ISF and CF have methods and tools at their disposal to counteract their widespread use. Specially armored vehicles and countermeasures designed to defeat EFPs have saved countless ISF and CF lives, but the innocent Iraqi population who travel the roads are not as fortunate.

On Sept. 23, an IED blast near al-Iskandariyah claimed the life of a man and injured his wife and son. According to Babil Police, the family was travelling in their vehicle when the locally-made IED detonated, killing the father.

“It’s a multi-front attack,” added Loar. “We are basically using a network to attack their network. We are attacking their logistics and supply lines.”

If an Iraqi citizen has information about any IEDs or EFPs, Loar recommends contacting their local government officials or the ISF.

“The Iraqi Police and Iraqi Army have bomb squads, which have been trained (in defeating the devices),” he said. “And they’re very competent.”

As the ISF becomes better prepared to handle and defeat EFPs, they continue to injure and maim innocent people, while decimating personal property and buildings where Iraqi citizens live and work.

“EFPs are designed for one purpose - to destroy people and property,” said Lt. Col. Christopher Drew, IED-Defeat officer-in-charge.

“While we can defeat the ones we find, the ones we do not find are killing innocent Iraqis. If the resources used to make EFPs were instead used to build materials that Iraq needs, the Iraqi people would all be better off,” he added.

## THE Mountain View

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 Task Force 49



## CSM Montes teaches Soldiers about Hispanic Heritage



Photo by Spc. Josh LeCappelain

(Left) Command Sergeant Major Alfredo Montes, command sergeant major for the 445th Civil Affairs Battalion, speaks to Soldiers gathered at the Honor Chapel on Camp Victory Sept. 25 about Hispanic American Heritage Month. Montes spoke to the crowd about perseverance and discipline, discussing the struggles he faced as a young man moving to America from Mexico. (Above) Major General Michael Oates, MND-C commander, presents Montes with a Certificate of Achievement following Montes' speech.

## National Good Neighbor Day

SPC. TIFFANY EVANS  
MND-C PAO



**CAMP VICTORY**— National Good Neighbor Day is celebrated the fourth Sunday of September. This year, it falls on Sept. 28.

While deployed, Soldiers live in containerized housing units, which aren't exactly soundproof or spacious. Two people share these less-than-luxurious accommodations - which can be difficult at times.

There are solutions to most issues, and a good way to start a good roommate relationship is to fill out a roommate agreement form.

On these forms, roommates can discuss and agree to how cleaning will be done, hours for visitors in the room and when it's "lights out," among other issues that can affect a positive living arrangement.

Communication and compromise are the name of the game when the living quarters are so close. When all else fails, don't be afraid to get someone to help mediate a situation that may be out of control.

Neighborly behavior extends past your CHU door. Try smiling and saying "Hello" when passing a fellow Soldier in the living areas, whether they are a friend or new face. Nine times out of 10, they'll return a smile, and that little gesture just may have made their day.

Help your neighbors; if they are moving around furniture or carrying heavy bags, don't be shy; offer them a hand! Make an effort to get to know your neighbors...maybe even have a block barbeque one day!

There are countless ideas and ways that you can make a difference on Good Neighbor Day. Go give one a try!

## Soldiers' grumbles on shared living

"One day when I came home from work, I found my wife and daughter in the garage. My wife had given her some sidewalk chalk after which she proceeded to decorate the garage and to my great surprise my motorcycle. I was really upset at the time, though I can look back and laugh now."

-Sgt. Robert Foster, Lake Charles, La., assistant operations sergeant, G-3 Air Missile Defense, Task Force Mountain.

"It really annoys me when people bite their nails. They just end up spitting them out and all over the floor and that's disgusting."

-PFC Jonathon Cormier, 620th Movement Control Team, and Rome, N.Y., native.

"Roommates that don't shower or flush the toilet."

-Pfc. Johnny Pearson, Mountain Visitors Bureau Driver, Division Special Troops Battalion, 10th Mountain Division and Sacramento, Calif., native.

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**Staff Section Round-up**


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## Chaplain's Family Life Minute



This week our topic is faith, hope and love in relationships. There is a definite need for faith as we relate to one another.

There is a certain bonding at the spiritual level when there is a faith focus in the relationship. Great values and ethics as well as effective ways to bless each other are gained as a result.

Hope in the relationship enables both partners as well as the children to see there is something better in store for the future of their home. Hope enables everyone to sense a greater feeling of security when those negative times come. There is a greater fondness and admiration and an ability to solve conflicts more constructively.

Love is the overarching necessity that enables the other two factors to be effective. Katherine Hepburn said, "Love has nothing to do with what you are expecting to get-only what you are expecting to give." Faith, hope and love always exist where they are given. Let's add these important ingredients to our lives as we "Climb to Glory."

—Chaplain (Maj.) Paul Ramsey  
MND-C Family Life Chaplain

## Sports Talk

BY SPC. JOSH LECAPELAIN

### Baseball playoff picture clears

In Tampa, it really happened.

After years of frustration, futility and fan apathy, the Tampa Bay Rays shocked the baseball world by landing a ferocious knockout punch squarely upon the collective jaws of the Boston Red Sox, New York Yankees, Toronto Blue Jays and Baltimore Orioles. Out of nowhere, the Rays clinched a playoff berth and (as of this writing) stand one game away from clinching the American League East – a feat similar to Switzerland conquering Europe or Lindsay Lohan winning an Oscar or Emmy (or Grammy, for that matter).

And while the Red Sox still have clinched a playoff spot, it seems that the baseball landscape is shifting.

In the AL Central, the Minnesota Twins and Chicago White Sox are battling down to the final pitch for the division crown. Both teams being alive still is a bit of a shock, as every baseball 'expert' predicted the Detroit Tigers or Cleveland Indians to walk away with the division. Both teams self destructed early in the season and have shown little in the way of life as the season continued.

The best record in the AL belongs to the Los Angeles Angels of Anaheim, who are within arm's reach of their 100th victory of the season. They lead the second place team in the division, the Texas Rangers, by a mere 22 games. In other words, the Angels' players could have let their children play for them this entire month and still probably would have walked away with the division.

Over in the senior circuit, the big story has been the Chicago Cubs and their attempt to finally stop 100 years of futility. The Cubs hold the best record in the National League and appear to be the favorites to win the NL Championship. But, they also have leaked out images of already printed

World Series tickets – something that a very nervous, superstitious fan base definitely did not need to see.

The Los Angeles Dodgers have been energized by their midseason trade for Manny Ramirez, which helped catapult them to an NL West title. It's nice for Joe Torre to make the postseason while the team that unceremoniously dumped him, the Yankees, sits at home and watches.

The last two playoff spots in the NL will be filled by some combination of three teams – the Philadelphia Phillies, New York Mets and Milwaukee Brewers.

The Phillies and Mets are fighting back and forth for the NL East crown, with the lead changing hands daily. The Mets have a terrible bullpen, which has greatly impacted their ability to close out games and hang onto leads. Will it continue to be always sunny in Philadelphia, or will the Mets slide their way in?

Whoever loses that division race then has to finish strong to avoid the Brew Crew taking the Wild Card out from underneath them. The Brewers have one reason they are in contention – the dominance of CC Sabathia. Since his trade from Cleveland to Milwaukee, Sabathia has been disgusting, breaking down everyone he faced. Can he continue to carry a team that appears ready to quit?

Whatever happens, we are about a week away from the playoffs beginning and one team etching their place into the record books.

While it is too early to make predictions, baseball's executive office has to be dreaming about a Red Sox-Cubs World Series and the ratings it would bring. It's only fitting that, after the White Sox and Red Sox ended their droughts, the Cubs get a chance to break their jinx as well.

# Headline Round-up

## Top News:

High-stake negotiations over the proposed \$700 billion bailout of the nation's financial system imploded Sept. 26. Both political parties bickered, begged and battled about how best to stop the impending crisis. Each party is blaming the failure on the other.

## Military News:

Pakistani Soldiers shot at U.S. recon helicopters, starting a five-minute ground battle Sept. 26. Pakistan's president played down the incident saying that only "flares" were fired at foreign helicopters which had strayed across the border from Afghanistan into his country.

## Sport News:

On Sept. 26 unranked Oregon State beat top ranked USC 27-21. Oregon State has not knocked off a No.1 team in 41 years. "I think we made a statement, like we can come out and beat anybody on any given day. It's not always the best team that wins on a day. It's who plays hard," said Freshman Jacquizz Rodgers.

## World News:

Russian Prime Minister Vladimir Putin announced that relations with Latin America will be a foreign policy priority for the Russian government. Russia is willing to discuss further military contacts with Venezuela and help it develop nuclear energy for peaceful purposes.

## Odd News:

Archaeologists have unearthed a 3,000-year-old red granite head believed to portray the 19th Dynasty Pharaoh Ramses II. The discovery was made at Tell Basta, 50 miles northeast of Cairo. It is believed that the 30-inch-high head belonged to a colossal statue of Ramses II that once stood in the area. The nose is broken and the beard that was once attached to the king's chin is missing.

## WHAT HAVE YOU ENJOYED MOST ABOUT THIS DEPLOYMENT?



Photo by Spc. Josh LeCappellain

"Going outside the wire and interacting with Iraqi Policemen. It's interesting seeing their lifestyles (and customs)," said Spc. Jonathan Hirsch, Military policeman, 463rd MP Co. and San Diego, Calif., native.

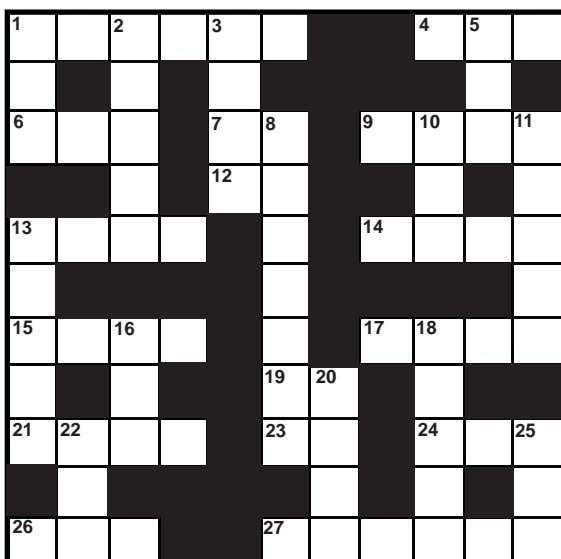


Photo by Spc. Josh LeCappellain

"The tax-break," said Spc. Nicholas Weatiakas, land combat electronic repairman, 101st Forward Support Company, 3rd Bn., 187th Inf. Regt., and native of Charleston, S.C.

## Quote of the Day

*"The day Soldiers stop bringing you their problems is the day you have stopped leading them. They have either lost confidence that you can help them or concluded that you do not care. Either case is a failure of leadership." –Colin Powell*



### ACROSS:

1. done by hand
4. a tool used to make holes
6. a male turkey or cat
7. bi-
9. a sign of affection or lust
12. a, b, c, d...
13. not more but..
14. a colorful, fighter fish
15. was a passenger in a car
17. desire
19. Mr. \_\_, the talking horse (2)
21. boys and girls
23. perform an action
24. large container for beer
26. consumed
27. something of value one owns

### DOWN:

1. door or place
2. it's not nice to call someone \_\_\_\_ (5)
3. can do
5. were at one point
8. gave up
10. anger
11. angle, hill
13. words to a song
16. used to color hair or fabric
18. connects the leg to the foot
20. performs an action
22. a grain
25. flatulence

from Puzzlers' Cave: The online crossword community

## Joke of the Day

Experience is a wonderful thing. It enables you to recognize a mistake when you make it again.

# Solution Saturday

## Saturday, Sept. 20

P	E	C	K	S	E	M	I	T	P	S
O	M	A	N	K	N	O	T	W	O	O
T	U	B	A	A	D	D	G	A	L	A
S	C	A	T	A	E	S	O	P		
I	F	K	E	E	N	E	S	T		
D	E	A	R	A	U	S	A	G	E	
E	E	L	O	R	I	O	N	O	L	D
A	L	I	A	S	L	D	L	O	D	
B	O	O	S	T	E	D	B	Y		
D	R	I	L	L	O	R	E	O		
A	B	L	E	B	O	A	B	B	E	
L	I	L	S	O	F	T	T	O	E	S
E	S	S	O	A	T	H	H	E	L	P

from Puzler's Cave: The Online Crossword Community

## Monday, Sept. 22

8	6	2	7	4	1	3	9	5
7	5	3	6	8	9	1	2	4
4	9	1	5	2	3	8	7	6
1	3	9	4	5	2	6	8	7
5	4	8	3	6	7	2	1	9
2	7	6	9	1	8	4	5	3
6	8	4	1	7	5	9	3	2
3	2	5	8	9	6	7	4	1
9	1	7	2	3	4	5	6	8

from Sudoku Easy Presented by Will Shortz

## Tuesday, Sept. 23

5	7	8	9	4	3	6	2	1
9	6	1	2	8	7	3	4	5
3	2	4	5	1	6	8	7	9
1	3	2	7	6	4	5	9	8
8	4	5	3	9	1	7	6	2
7	9	6	8	5	2	4	1	3
4	5	9	6	2	8	1	3	7
2	1	7	4	3	5	9	8	6
6	8	3	1	7	9	2	5	4

from Sudoku Easy Presented by Will Shortz

## Wednesday, Sept. 24

4	1	6	2	5	9	3	8	7
7	3	9	4	8	1	2	6	5
8	2	5	7	3	6	9	1	4
3	5	8	6	2	4	7	9	1
2	7	1	8	9	5	6	4	3
6	9	4	3	1	7	8	5	2
5	8	3	1	6	2	4	7	9
1	6	7	9	4	3	5	2	8
9	4	2	5	7	8	1	3	6

from Sudoku Easy Presented by Will Shortz

## Thursday, Sept. 25

4	3	5	6	8	9	2	1	7
2	1	8	5	7	4	3	6	9
7	6	9	1	3	2	8	5	4
9	2	7	3	4	1	6	8	5
1	5	6	2	9	8	7	4	3
3	8	4	7	6	5	9	2	1
8	4	2	9	1	7	5	3	6
5	7	3	4	2	6	1	9	8
6	9	1	8	5	3	4	7	2

from Sudoku Easy Presented by Will Shortz

H	Y	M	R	A	L	L	(K)	U	R	T	I	S	B	L	O	W	E	
T	S	E	W	E	Y	N	A	K	R	R	A	T	S	G	N	A	G	V
I	E	T	H	E	A	L	C	H	E	M	I	S	T	R	Y	H		
M	E	J	L	O	O	C	L	L	C	R	A	I	G	M	A	C	K	S
S	T	H	S	A	L	F	R	E	T	S	A	M	D	N	A	R	G	E
L	L	I	N	G	A	N	A	L	C	G	N	A	T	U	W	S	G	E
L	A	I	S	O	T	U	W	A	T	H	L	A	T	E	T	E	I	G
I	S	V	N	N	U	O	T	P	O	L	E	H	M	T	E	M	B	U
W	O	W	Y	A	S	E	E	A	I	D	E	A	O	O	T	Y	S	F
S	N	X	Y	A	I	P	E	H	B	P	A	I	V	H	E	H	U	E
P	I	W	L	C	N	B	N	N	H	M	L	H	E	T	S	R	O	H
O	C	E	O	T	L	Y	U	A	L	L	A	F	S	T	D	A	I	T
O	D	P	L	R	R	E	R	N	E	A	A	B	O	J	F	T	R	C
N	I	A	R	U	B	C	F	I	D	T	O	A	A	D	S	O	O	R
I	S	L	A	E	Y	S	J	B	N	R	I	T	K	M	U	T	R	M
E	T	L	O	O	T	S	X	O	E	E	A	J	F	U	I	B	O	M
G	L	R	E	O	I	S	O	H	A	O	R	G	A	Y	R	N	E	G
E	C	T	H	M	C	S	A	T	F	E	N	G	B	H	N	F	G	A
E	E	R	U	T	A	N	O	M	R	E	S	K	C	T	R	E	G	A

from LiveWire Puzzles

## Friday, Sept. 26

6	7	2	8	3	4	5	9	1
8	3	5	6	1	9	2	7	4
1	4	9	7	2	5	3	8	6
4	8	6	5	9	3	7	1	2
9	1	3	4	7	2	8	6	5
2	5	7	1	8	6	9	4	3
7	2	8	3	4	1	6	5	9
5	9	4	2	6	7	1	3	8
3	6	1	9	5	8	4	2	7

from Sudoku Easy Presented by Will Shortz

### Trivia:

The name of Diane's cat on Cheers was Elisabeth.

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