

# The Halon Herald

News from the halon & clean agent world

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## Environment Canada's Halocarbon Regulations

Environment Canada stressed the 2 sets of federal halocarbon regulations it has to remind Canadians of responsible halocarbon management.

The Manitoba ODS and Other Halocarbons Regulation, enacted in 2003, replaces the Federal Halocarbon Regulations from 1999. These regulations apply to fire extinguishing, refrigerants, air conditioning systems, solvents, and any halocarbon-associated systems or containers, that are owned by the government of Canada, owned by a federal work or undertaking (FWU) as defined in CEPA 199, or are located on federal or aboriginal lands.

The regulations are as follows, as transposed from UNEP's OzoNews:

- Any halocarbon release contained in a refrigeration, air conditioning or fire extinguishing system (or in the containers and devices associated with such systems) is prohibited, except as stated in the Regulations. Releases must be reported orally or in writing to Environment Canada within the deadlines set out in the Regulations.
- Only systems that function or have been designed to function with hydrochlorofluorocarbons (HCFCs), hydrofluorocarbons (HFCs) or perfluorocarbons (PFCs) are authorized, unless the owner has obtained a permit from Environment Canada.
- Halocarbons must always be recovered before any work that may result in the release of a halocarbon is done. They must always be stored, purchased, transported and recovered in containers designed and manufactured to be refilled and to contain that specific type of halocarbon, except as stated in the Regulations.

For more information, please visit [here](#).

The Air Up There:

## Chrissy's Corner

Randomness from the Editor-in-Chief



The summer is almost over! I'm a little bummed about that, but I can't complain too much. September means cool, crisp, comfortable weather, new back-to-school fashions, the smell of fall in the air...

And my husband goes back to work as a teacher, and I can stop shooting him dirty looks when he gets to sleep late every morning during the summer. Bitter? Not me.

Anyways, with the last few weeks left of summer, I thought I'd list some of my favorite summer activities to do in my column, in hopes that it may inspire some of our readers to enjoy the last few moments also and relish them. Enjoy, and I hope these help!

#1 - Barbecues. I. LOVE. BARBECUES. I love all the food you can make on the grill, I love the smell of the grill, I love lounging in the backyard/park/lake/beach until all hours of the night. Grills can make a plethora of healthy, exciting, and tasty foods to try, and I usually cannot resist anything made on a Weber! Not to mention, my in laws are super Italian, so we find reasons to bbq and celebrate almost every single weekend. I'm not complaining! Make sure to take the time to throw a Nathan's on the bbq one more time (char it till it's black, that's how \*I\* like my hotdogs, at least) and enjoy the lightening bugs dancing around the yard!

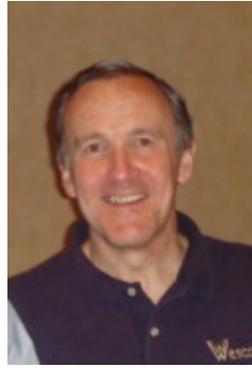
#2 - Take me out to the ballgame...as long as the

[Click here](#) to email us

Chrissy George, Editor-in-Chief

## Law of Unintended Consequences!

by John Demeter



“There’s good news from Washington. Congress is deadlocked and can’t act!”  
Will Rogers

Up until the email arrived in our inbox, we thought Congress was doing a pretty good job of keeping Ole Will happy. Then we received a copy of the *Global Climate and Ozone Layer Protection Act of 2007*. You can link to the full bill [here](#). Sponsored by Rep. Henry Waxman (D-CA) successful passage of the bill will “significantly reduce emissions of substances that deplete the ozone layer and contribute to global warming” according to the authors. A noble goal that we would like to see happen.

This bill includes a provision that would require – among other things – anyone wishing to import halon 1301 or halon 1211 to first acquire and verify the **destruction of 3 times the amount** of an ozone depleting substance (ODS) on an ozone equivalent basis. For example, if someone wanted to import 20,000 pounds of halon 1301 – which carries an ozone depleting factor of 10, they would first have to acquire, say, 200,000 pounds of R-12 – which carries an ozone depleting factor of 1 – and have it destroyed. Now we haven’t looked recently to buy 200,000 pounds of R-12, or any other refrigerant for that matter, and we have no idea how much it would cost. At the risk of oversimplifying, we don’t think this is practical and will more likely result in more halon, or other ozone depleting substances, being released into the atmosphere, further damaging the ozone layer and contributing to global warming - thus, the **law of unintended consequences**.

Our sources tell us that this dramatic change to the U.S. ODS import regulations was not supposed to be included in the bill and will most likely be removed if the bill proceeds to a vote. We certainly hope so! Readers of this column know it is our belief that the most environmentally responsible thing we can do to deal with the existing world bank of halons – remember 55 thousand metric tons of halon 1301 and 90 thousand metric tons of halon 1211 according to HTOC – is to allow free and unfettered markets to move halons from where they are no longer

NY Mets are playing! With my marriage vows came undying devotion to the NY Mets. While I have to be partial to the Mets (and David Wright in particular), ANY baseball game is fun. Minor league, major league, little league - go see a game! Get sucked into doing the wave, make sure to stretch during the 7th inning stretch, and get your glove for some foul balls!

#3 - Beach, pools, water of any sort. I don't even think I have to elaborate on this one.

#4 - Relaxation. I love that, during the summer, people seem to be a little more relaxed and calm. I feel comfortable having conversations - not just about halon - on the phone with our customers whenever they call us. No one is rushing to do anything. There's no need, not in the summer!

#5 - A new brochure. Inspiration hit us here at Wesco this summer, and we're currently working on a brandy new brochure, set to roll out in the fall. The creative juices were and are flowing - so get ready to see a new and improved Wesco brochure soon!

Make sure you enjoy the last few weeks of summer! I've listed MY favorite summertime activities - what are yours? [Click here](#) to email me your favorite summertime activity or memory, and you'll be entered to win a \$50 American Express gift card! Anyone that emails a memory or an activity will be eligible to win, and will be printed in next month's newsletter! So start thinking, and get typing!

Thanks for reading,

## Airbus A380 Approved for 45m Runways

Both the European Aviation Safety Agency (EASA) and the Federal Aviation Administration (FAA) have approved Airbus' A380 to be operated on runways with a width of 45 metres/150 feet or more. 45m runways are normally the standard at worldwide airports.

This approval is a big step for Airbus, whose A380 has traveled to more than 45 airports and plan on

## Upcoming Events

### August 2007

August is a very uneventful month! Nothing's going on - so get yourself to a beach, a golf course, a bbq, or a ball game and enjoy the weather outside!

Upcoming Events

September 2007

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2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30							

- 3rd - Labor Day
- 3rd - 5th - Interflam 2007, fire research conference, London, UK
- 6th - HARC/HRC Meeting, Washington DC
- 13th - Rosh Hashanah
- 22nd - Yom Kippur
- 23rd - Fall Equinox

Upcoming Events

October 2007

	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30	31				

- 7th - 13th - National Fire Prevention Week (NFPA)
- 8th - Columbus Day
- 14th - 19th - Society of Fire Protection Engineers Annual Meeting, Las Vegas, NV  
(<http://www.sfpe.org/>)
- 31st - Halloween

needed to where they are needed. As long as they are needed, there will be value. As long as there is value there will be "Responsible Halon Management" our mantra for years.

We must admit the bill is not an easy read, at least for those of us outside the Beltway. We are aware that these things change. We hope common sense and environmental stewardship prevail. But the last time halon as an issue was dealt with by the Congress, we got an import tax on halon 1211 (now at about \$35 per pound) which has neither raised any revenue nor provided for Responsible Halon Management!

Canada Gets its First C-17 from Boeing

Boeing delivered the first of 4 C-17 Globemaster IIIs to the Canadian Forces recently, at their manufacturing facility in California.

The 429 Transport Squadron has been reactivated by the Canadian authorities, and will be responsible for maintenance and operation of the C-17s. This squadron dates back to World War II era, and is excited to be in charge of such an austere fleet.

"The test flights are over, our flight crews are trained, the Maple Leaf is painted on the fuselage of Canada One, and the first of our four C-17s is ready to come home," said Dan Ross, Canada's Assistant Deputy Minister for Materiel. "Today's delivery ceremony marks a new stage in Canada's ability to provide strategic airlift and support of our military, humanitarian operations and, most specifically, to Afghanistan."

Canada is the third international C-17 customer with its order of specifically marked Canadian C-17 planes. The other 2 customers are the United Kingdom's Royal Air Force and the Royal Australian Air Force. Canada's C-17 planes have a maple leaf on the aft part of the fuselage, the word "Canada" above the entry door, the Canadian flag on the fuselage and tail, and the Canadian Forces' signature, "Canadian Forces/Forces Canadiennes" painted on.

The C-17 is the world's only tactical airlift aircraft that is capable of flying between continents and landing on shorter than normal runways. It can be used in a variety of humanitarian as well as military tasks.

"This is yet another great day for Boeing and demonstrates our ability to design, build, deliver and support the world's most advanced airlifter."

- Dave Bowman, C-17 program vice president

having over 70 airports ready by the year 2011 for A380 use. With the approval of standard runway width comes more opportunities for the A380 to travel to even more destinations and serve more customers worldwide.

"This aircraft has been shown to be safely controllable and to be compliant with applicable airworthiness requirements when operating on runways with a width of 45 meters (150 feet) or more", stated James J. Ballough, FAA Director Flight Standards Service in an official correspondence to Airbus, dated July 19, 2007.

"Full Airport compatibility has always been a key design driver for this new flagship of the 21 century", says Mario Heinen, Airbus Executive Vice President, A380 Programme. "Since the very beginning of the A3XX concept phase in 1996 Airbus has established a sustainable dialogue with regulators, airports, airlines, ground handlers and pilots as well as trade-associations, with the objective to make it fully compliant with the average airport environments. We are pleased to see once more that this approach is bearing fruits." The A380 is cleaner, greener, quieter, and smarter - it's as fuel efficient as an economy family size car, and allows for extra passenger capacity, which may eventually solve congestion and frustration throughout airports worldwide. In addition to the milestone of the runway approval, the first A380 ordered from Singapore Airlines is currently undergoing final checks after having passed the cabin installation. Its target delivery date is October 2007, with many more following on schedule.

For more information on this story, click [here](#).

New Product Line:  
Ansul Foams & Dry Chemicals!

Wesco is pleased to announce that we will now be carrying Ansul fire fighting foams and dry chemicals!

Ansul is known in the industry for quality and environmentally safe foams and dry powders at competitive pricing. We will sell their full product

"Airbus has established a sustainable dialogue with regulators, airports, airlines, ground handlers and pilots as well as trade-associations, with the objective to make it fully compliant with the average airport environments."

- Mario Heinen, Airbus Executive Vice President, A380 Programme

"Boeing again has made good on our commitment to provide world-class airlift capability to our customer in world-record time," said Dave Bowman, C-17 program vice president, before senior Canadian officials and more than 1,000 C-17 employees. "This is yet another great day for Boeing and demonstrates our ability to design, build, deliver and support the world's most advanced airlifter."

For the official press release from Boeing, click [here](#).

#### Trivia Time!



We heard from a little birdie (named Don Begley) that our readers were missing our monthly trivia contests! Never fear, readers, this month we have another contest, with a chance for the first two responders to each win a \$50 American Express gift card!

With the recent Harry Potter mania (and considering that the editor-in-chief is a huge Potter fan), this month's questions revolve around the final book!

Just answer the two questions below correctly and [click here](#) to email us. As long as you are one of the first two people with the correct answers to email us, you win! Please note, you must get both answers right to win! Good luck!

- At the very end of the book, who was said to have taken over as Minister of Magic?
- Name one of the people Harry and Ron encountered in the dungeon at the Malfoys after being caught by the posse of werewolves.

line of foams and dry chemicals, including Ansulite ARC Alcohol-Resistant 3% 6% AFFF Concentrate, Silv-ex Class A Fire Control Concentrate, Ansulite 6% AFFF Concentrate, and Ansulite 3% AFFF Concentrate, just to name a few.

We are excited to work with Ansul to serve all your fire fighting foam and dry chemical needs!

#### Recipe of the Month!

Grills just aren't for burgers and hot dogs - try this delicious tortilla dessert, while it's grilled in foil! YUM!

The full text of this recipe can be found [here](#). Enjoy!

#### Tortilla Dessert Wraps

##### Ingredients

- 1/2 cup almond paste
- 4 (8-inch) flour tortillas
- 1 cup mini-marshmallows
- 1/2 cup milk chocolate chips
- 1/2 cup coconut flakes
- Whipped cream, for topping
- Vanilla ice cream, for serving

Preheat a grill to low.

Spread almond paste evenly on each tortilla. Sprinkle 1/4 of the marshmallows and 1/4 of the chocolate chips and 1/4 of the coconut on half of each tortilla. Roll the tortilla up and wrap in heavy-duty foil; seal tightly. Grill over low heat until heated through, about 5 to 10 minutes. Remove foil and place on a plate. Garnish with fresh sweetened whipped cream or prepared whipped topping. Serve vanilla ice cream on the side.