

HMP-2004 PERSONAL EQUIPMENT LIST

Last updated: July, 2004

The present document provides a list of the personal equipment to be supplied by each HMP-2004 field participant, including Invited Media Visitors. This list was put together by Pascal Lee (HMP Project Lead and PI), Steve Braham (HMP Canadian PI and Chief Field Engineer), and John Schutt (HMP Base Camp Manager and Chief Field Guide). The list is intended as an aid to ensuring that HMP-2004 participants have a safe and productive time on Devon Island during the 2004 Summer field season. Use of the list for any other purpose or at any other time may not meet adequate minimum safety requirements. The present list may be amended or supplemented at any time, including during the upcoming Summer field season. HMP-2004 participants will be notified of any changes directly by e-mail and via the HMP website (www.marsonearth.org). In order to avoid any confusion over which version of the list applies, HMP-2004 participants are invited to make sure they are using the latest version of this list.

WARNING: INCREASED SECURITY MEASURES

Increased security measures are in place on HMP-2004 in response to the current global situation of war on terrorism. All passengers and cargo bound for the HMP Base Camp will not be allowed to reach their destination unless they are identified in advance and expected by the HMP PI. All cargo and personnel bound for the HMP Base Camp will be subject to search at any time by an authorized HMP Security Officer. John Schutt, HMP Base Camp Manager and a U.S. citizen, and Steve Amarualik, HMP Deputy Base Camp Manager and a Canadian Citizen, will serve as HMP Security Officers on HMP-2004. They and their designees are authorized by the HMP PI to implement the increased security measures, including possibly searching through the personal and work-related effects of any participant at any time if deemed necessary. The cooperation and understanding of all HMP-2004 participants is requested.

DEFINITIONS:

In the present document,

“Required” designates equipment/gear that each field team member **MUST** bring along. In some cases, a spare is required. “Required” equipment is considered bare-bones minimum. Participants should have this equipment in order to be properly prepared for HMP-2004.

“Recommended” designates equipment/gear that each field team member is strongly advised to bring along. These items are not required but are likely to make a Participant’s life A LOT more pleasant, in particular in the case of a relatively long stay (10 days or more).

“Optional” designates additional suggested equipment/gear. This is equipment that a Participant should bring along if this person thinks he/she will enjoy having it.

“N” = “bring in quantity *as needed*”.

“ATV” = “All-Terrain Vehicle”, i.e., a 4-wheeled motorbike or “quad”.

“MARS-1” = “MARS-1 Humvee Rover”, a long-distance all-terrain roving vehicle used by the NASA HMP as a mobile research lab and shelter in support of field science and human Moon/Mars exploration studies.

LIVING ON DEVON:

The weather on Devon Island in Summer can range from pleasant to unpleasant. Temperatures may drop to below freezing (20°F or approx. -5°C, especially early in the morning) and rise to very pleasant levels (60°F or approx +15°C on some afternoons). The air is usually dry but it may snow, sleet, drizzle or rain. Precipitation and/or fog is expected approximately 1/4 of the time. Winds can be sustained at 10–20 kts and may peak at 60 kts. Wind chill is a very important factor to consider. Daylight is permanent during the entire period of our planned HMP Base Camp operations (July 7 through August 7, 2004). Late June through early July is a period during which there may still be melting snow on the ground and the terrain can be muddy in places. Mid through late July is usually the warmest period but there have been years of bad (cold, windy) weather even during this time. August usually presents a progressive cooling trend.

Common tents at the HMP Base Camp (St John's Mess Hall and Lab Tents A & B) will be heated.

Hot water will be available at the HMP Base Camp.

Food and cooked meals will be provided at the HMP Base Camp. Participants with special dietary needs should contact Frankie Parker, HMP-2004 Camp Cook at komatik@telcomplus.net to make special arrangements in advance. These participants may be requested to bring their own food supplies.

Power (110 V AC, 60 Hz) will be available at the HMP Base Camp at all times (24/7). No high power devices (e.g., microwave oven) may be used without prior permission from Pascal Lee, Steve Braham or John Schutt.

A shower will be available at the HMP Base Camp.

NOTE:

Personal gear brought to Devon Island should not exceed a total of 90 lbs/pers. All HMP-2004 participants, including Invited Media Visitors who will be spending one night or more at Haughton Crater must bring their own individual tent and sleeping bag. A few (maybe 2 or 3) individual tents belonging to the HMP will be available for "general use", but these should be considered contingency tents, i.e., they are reserved for participants who might find themselves without a personal tent for legitimate reasons (1-day visitors or pilots stranded on Devon by bad weather, or other participants whose personal tent is damaged or lost). If finances or logistics on this issue are a problem, please contact Pascal Lee at pcleee@earthlink.net

WARNING:

No personal stoves or other open flame burners may be used at any time anywhere at camp (including in your personal tent) unless cleared through Pascal Lee, Steve Braham, or John Schutt in advance.

No controlled or illegal articles or substances (including unauthorized firearms and drugs) are permitted on HMP-2004. Violators will be excluded from the HMP effective immediately and will be subject to prosecution in accordance with all applicable US, Canadian, and Nunavut laws.

French laws might apply as well and could result in execution by guillotine or other cruel and unusual means.

IMPORTANT:

HMP operates in a radiofrequency-controlled environment, to meet both field safety communications and research requirements.

No radiowave transmitters, including remote control devices or wireless Ethernet systems (e.g., AirPort), may be used on HMP-2004 without prior authorization from Steve Braham, with the exception of FRS talkabout transceivers (see below).

HMP-2003 PERSONAL EQUIPMENT LIST:

Item	Qty.	Priority	Source (Store type)
Personal Travel/Storage Gear			
Large Duffle Bag	1	Required	Camping
Second Large Duffle Bag	1	Optional	Camping
Back Pack (Large, no frame)	1	Recommended	Camping
Very useful for day or extended hikes.			
Dry Bag (Large capacity)	1	Recommended	Camping
Useful for keeping a change of clothes and equipment dry on traverses.			
Laundry Bag (Nylon)	1	Recommended	Camping
Laundry using detergents will not be possible at Haughton. Water wash OK.			
Ziplocs (Box of 1 Gallon Bags)	1	Recommended	K-mart
Ziplocs (Box of 1 Pint Bags)	1	Recommended	K-mart
Ziploc bags are extremely convenient for storage to keep things dry and organized in your tent or backpack. They can also protect camera lenses and film and other electronic devices. They also come in handy as trash bags in your personal tent or on a traverse.			
Personal Tenting Gear			
Personal Tent	1	Required	Camping
Four-season tent with rain fly.			
Sleeping Bag (15°F, fiber fill)	1	Required	Camping
As summer temperatures on Devon may vary over a wide range, a combination of a warm sleeping bag and light blanket and/or sleeping bag liner is a good solution. Get a bag that fits your full body length.			
Thermarest Pad	1	Recommended	Camping
Thermarest pads are inflatable mats that provide a cushy and insulating interface between the sleeping bag and the sleeping mat (see next item). Full body length pads are recommended.			
Sleeping Mat	1	Required	Camping
The sleeping mat is a thin foam mat that provides padding and thermal insulation between the sleeping bag (or thermarest pad) and the tent floor. Full body length mats are recommended			
Tarp	1	Recommended	Camping
Helps protect tent floor from sharp rocks when tucked underneath tent.			
Personal Field Safety			
Band Aid (Finger Tip Size)	N	Recommended	K-mart
Finger blisters and small cuts are common. Be prepared.			
Hydrating Creme	N	Recommended	K-mart
The polar desert is dry. Some may need some hydrating crème.			
Sunglasses (100% UV protection)	1	Required	Camping
A spare pair is strongly recommended.			
Sunscreen (UV protection 35 SPF+)	1	Required	K-mart
Remember, there is a large ozone hole over the Arctic...			
Eye Drops	1	Recommended	K-mart
A good idea.			
Lip Care (Chapstick)	1	Recommended	K-mart
The UV-protecting type is recommended.			
Personal First Aid Kit (Small)	1	Required	Camping
Personal first aid kits are useful only if you carry them with you and if you know what's in them! Become familiar with the items in your kit. You might want to customize your kit. The HMP Medical Officer in charge will have access to a beefy First Aid Kit at the HMP Base Camp.			
Ear Plugs	N	Recommended	Camping
Ride on a Twin Otter and you'll thank us for this one!			
Signaling Mirror	1	Required	Camping
Learn how to use it.			
Watch	1	Required	K-mart
The sun won't set. Your watch will be a convenient time reference. The watch strap should be sturdy.			
Whistle	1	Required	Camping
To attract attention if you need help.			
Emergency Blanket (Foil)	1	Recommended	Camping
A good compact thing to take along on hikes or ATV traverses. A.k.a. "space blanket".			

Motorcycle Helmet	1	Required	Motorcycle
Motorcycle helmets (full head rigid style) are required whenever ATVs are ridden. A few rented helmets will be available for common use, but personnel anticipating extensive use of ATVs should bring their own.			
Night Eye Mask	1	Optional	K-mart
With the sun always up in the Summer, some may have difficulty sleeping. An eye mask might help.			

Personal Field Equipment and Tools

Airphotos	N	Optional	Pascal
A set of high quality laser copies of airphotos covering Haughton Crater can be purchased at the HMP Base Camp for USD\$50/set. Supplies are limited.			
Maps	N	Optional	Pascal
Maps of Haughton Crater and surroundings can be purchased at HMP Base Camp for USD\$10/sheet. Contact Pascal to order in advance.			
Airphoto/Map Board	1	Recommended	Forestry
Recommended for field researchers. Keeps airphotos and maps protected and readily accessible on hikes and ATV traverses.			
Measuring Tape (3 m)	1	Optional	K-mart
Binoculars	1	Recommended	Camping
A small pair that fits in pocket will come in handy. Is that a snow patch over there or ...yikes!, a polar bear!			
Leatherman Tool ("WaveTool")	1	Recommended	Camping
A good all-purpose pocket field tool. Gerber, Swiss Army and other brands also have good models. Be careful: this is a common source of self-inflicted cuts, including severe ones. Learn how to use it.			
Swiss Army Knife	1	Recommended	Camping
A good all-purpose pocket field tool. The "Explorer" is recommended. Having either a Leatherman-type tool or a Swiss Army knife is required. NOTE: Do not store your knife in your hand carried baggage. Any knife or sharp object that might be used as a weapon must be stored in checked baggage.			
Rock Hammer	1	Optional	Camping
If you need one, get the sedimentary rock version for Haughton, e.g. a "mason's hammer".			
Hand Lens	1	Optional	Camping
Handy for examining things close-up.			
Compass (useless unless free to teeter)	1	Optional	Camping
You're very close to the North Magnetic Pole, so an ordinary compass will tell you you're pretty much there!			
Personal GPS receiver	1	Recommended	Camping
Required for all authorized HMP-2004 "Traverse Leaders". (You would know if you are one for HMP-2004) A strongly recommended item otherwise. Magellan and Garmin are the good brands. Make sure that your model is NMEA v2 compatible Set your unit to the WGS-84 coordinate system, geographic (not magnetic) north. Bring a standard GPS to PC serial cable. A Magellan 330 is a good model: it has a world map featuring Devon Island. "Selective availability" is no longer a limitation. If you bother to bring a GPS receiver, be sure to learn how to use it before you REALLY wish you knew...			
Waterproof Notebook	1	Recommended	Marine
Waterproof notebooks use coated paper which makes their pages water-resistant and hard to tear.			
Waterproof Pens	1	Recommended	Office
Fischer, the maker of the Space Pen, makes excellent pens for field work.			
Cameras (see Personal Stuff below)			
Computers: Personal Laptops	1	Optional	Comput.

HMP 2004 network access and field support procedures and groundrules.

You may bring your personal computer to the field. Beware, the environment is dusty and hardware will suffer.
Power for recharging will be available at all times. Bring your own power adapter.
Connection to the HMP LAN (local area network) at the HMP Base Camp requires advance notice and permission from Steve Braham, HMP Chief Field Engineer, at warp@polylab.sfu.ca
Network access will be provided for research and personal needs during the HMP-2003 field season. For this, field participants will require, each:

- * A 10BaseT/100BaseT CAT5 network cable at least 6ft in length with a standard RJ-45 connector end.
- * A 10BaseT/100BaseT PCMCIA Ethernet card, with drivers installed and tested before coming to field. The driver disks themselves MUST be brought to field. Groups of users should bring their own Ethernet hub to ensure network access.
- * Virus protection, using a CURRENT, upgrading, system that provides daily updates on virus releases. All computers MUST have anti-virus software installed. No machine without adequate protection will be allowed on the LAN.
- * Copies of their operating system disks

The following are NOT allowed:

- * Wireless/radio communication systems, both computing or audio, excepting:
 - FRS (talkabout) or GMRS (General Mobile Radio Services) radios.
 - Systems explicitly allowed by the HMP Chief Field Engineer (this includes IEEE 802.11b/g systems, airport cards or access points, which are only allowed if discussed in advance and actually permitted)
- * Use of the network for commercial or illegal purposes (latter includes music downloads).
- * Use of network resources during experiments unless requested and OK'ed in advance.
- * Access of field-based network resources/data from the Internet (eg, the field site will be firewalled).
- * Transmission of high-bandwidth information such as large amounts of video, audio or images, unless explicitly requested and OK'ed.
- * Personal satphones, unless explicitly requested and OK'ed.

2.4 and 5.8 GHz (eg IEEE 802.11b/a, Airport, ISM-band video transmitters, etc) devices are explicitly BANNED from use. However, it is POSSIBLE that 802.11b/g cards may be allowed at various times in the field season. However, 802.11b systems cause significant problems with the exploration communications research program, as well as with certain field safety communications systems. If you have them, bring them, but expect not to be allowed to use them! If you have built-in devices, disable them, and know how to disable them. Computers transmitting in the 2.4 GHz and 5.8 GHz bands will be barred from being switched on if they cannot function within the HMP RF spectrum constraints.

We expect that only 8-14 computers may be connected to the network at any given time this year, as we will be operating in a limited-resource field environment during the 2004 field season.

Solar Panels	N	Optional	Comput.
A good way to recharge your laptop if you want to use it in your personal tent. No power is available in Tent City.			
Bungie Cords	N	Recommended	K-mart
To secure your gear on your ATV. While bungies will be available for common use, bringing your supply helps limit any risk of shortage.			
Foam pads	N	Recommended	Hardware
If you need to transport delicate equipment on ATVs, be sure to bring adequate padding for the ATV baggage rack. Unpadded equipment and gear take severe beatings on rides.			
Pelican Case			Computer
A good way to increase the chances of survival of your computer and other delicate electronic or mechanical devices.			
FRS radio transceiver (VHF only)	1	Required	Computer
Each participant is now required to bring his/her own FRS radio transceiver Ex: Motorola Talkabout.			

Personal Mess Kit

Thermos Bottle (no glass lining)	1	Recommended	Camping
Water Bottle	1	Required	Camping
Cup	1	Required	K-mart
Mug	1	Recommended	K-mart

Bowls, dishes, plates and silverware will be supplied by the HMP. All you need to bring is personal hydration containers: cups and mugs. Do not bring glass, china, paper or foam. Metal or strong plastic are recommended. Clearly mark your mess kit items with your name or other identifier.

Personal Hygiene Kit

Pee Bottle (urine container)	1	Optional	Camping
You might like to have one in your tent to avoid having to "EVA" for that.			
Toileterie Set	1	Required	K-mart
Avoid perfumes or fragrant soaps. They attract bears.			
Personal Soap	1	Required	K-mart
Biodegradable ONLY.			
Contact Lens Stuff	N	Optional	K-mart
Contact lenses can be worn normally. Bring spares. Keep the lens case inside your sleeping bag at "night" so the saline solution won't freeze.			
Eyeglasses (Main + Spare)	N	Optional	
Add-on sun glass pieces are recommended.			
Towels: Body Medium/Large	N	Required	K-mart
There will be a limited shower/sponge bath facility at the HMP Base Camp. A couple of towels are a minimum.			
Towels: Face	N	Recommended	K-mart
Body sponge	1	Recommended	K-mart
"Dial" Hand Sanitizer (Plastic Dispenser)	1	Recommended	K-mart
This is highly recommended. Rub your hands with some of that alcohol-laced gel and they will be sanitized. You'll thank us for that one too.			
Baby Wipes	N	Recommended	K-mart
A very handy item for personal hygiene and grooming. Bring enough supplies. 2-4 wipes per day seems reasonable. Very convenient for personal hygiene in your personal tent.			
Alcohol Wipes	N	Recommended	Medical
A good sanitizing item too.			
Mirror	1	Recommended	Camping
In addition to the signaling mirror which is usually very small, a face-sized mirror is useful for personal grooming (shaving, self contemplation, etc.).			
Medication	N		
Bring your medication if you need any. Pascal, Steve Braham, and the Medical Officer in charge should be made aware of any condition you might have. Needless to say, such information will be treated confidentially.			

Clothing

Head: Warm Hat (Fleece, Polypro, Wool)	1	Required	Camping
We lose a lot of heat through our heads. Always keep your head warm On extended outings or at "night".			
Head: Sun Hat or Cap	1	Recommended	K-mart
Gloves: Leather Working Style	1	Required	K-mart
It's important to wear sturdy working gloves while manipulating loads (cargo, fuel drums, wood, FMARS habitat parts, tools, etc.).			
Gloves: Ski Type (ATV driving)	1	Required	Camping
5-finger ski gloves (not mittens) allowing good dexterity are required for ATV driving (independently of the FMARS EVA simulations). Gloves with fingers prebent in resting position are recommended.			
Gloves: Liners (Polypropylene)	2	Recommended	Camping
A recommended liner for those who need to keep their hands warm while still maintaining dexterity (camera operators, sound engineers, etc.)			
Underwear: Top – Regular (Cotton OK)	N	Recommended	K-mart
2-3 per week is a recommended minimum.			
Underwear: Top - Long (Polypropylene)	N	Required	Camping
1 per week is a recommended minimum.			
Underwear: Bottom – Regular (Cotton OK)	N	Recommended	K-mart
4 per week is a recommended minimum.			
Underwear: Bottom - Long (Polypro)	N	Required	Camping
1 per week is a recommended minimum.			
Shirt: Warm Light-Weight	N	Required	K-mart
1 per week is a recommended minimum.			
Sweater: Warm (Fleece or Heavy Wool)	1 or 2	Required	Camping
1 per 10 days is a recommended minimum. Sweatshirts with hood are good.			
Jacket: Inner (Zip-up Fleece)	1	Required	Camping
Very important item. Keeps you warm while living in Base Camp tents.			
Jacket: Outer (Warm Insulating Parka)	1	Required	Camping
Very important item. Get a good parka. Ideally, it should also serve as a windbreaker and water-repellant. Gore-Tex OK but not indispensable. Built-in hood is a good idea. Many pockets, inside and out are recommended.			
Jacket: Windbreaker	1	Recommended	Camping
Jacket: Rain (Heavy Duty)	1	Recommended	Camping

It rains and may snow on Devon Island in the Summer. Riding ATVs across streams may also get you wet. Bring rain gear. The rain gear should be sufficiently heavy duty to allow you to spend the entire day working in drizzle, rain or wet snow if you need to. A rain jacket of the windbreaker type is a good idea.

Pants: Thick Fleece or Pile	1	Recommended	Camping
Very nice to wear at HMP Base Camp under outer pants on cold days.			
Pants: Outer (Heavy Duty Jeans)	N	Required	Worker
Carharts is a good brand of heavy duty outdoor working pants. Loose-fitting jeans work fine too. Ski bib pants are a good alternative. 1 pair of pants for 10 days is a recommended minimum. Note: Pants (especially their lower portions) are likely to get wet on ATV traverses. Be sure to bring more than one pair of pants to always have a dry pair to wear.			
Pants: Rain (Heavy Duty)	1	Recommended	Camping
Socks: Warm (Wool)	N	Required	Camping
Some like to wear 2 pairs of socks at a time. Be sure that your boots are not too tight to accommodate thick socks. Buy your thick socks first, then buy your boots. 4 pairs of socks per week is a recommended minimum.			
Boots: Heavy Duty Hiking	1	Required	Camping
Very important item. Get the rigid-walled, sturdy kind. Water-repellant-coated leather is good. Steel-toe is recommended for those likely to handle many heavy loads. Extra soft insulating removable insoles are a good idea. Bring spare shoe laces.			
Spare Boots: Heavy Duty Hiking	1	Recommended	Camping
Your boots will get wet. If you need to work outdoors everyday, a spare pair is a must.			
Boots:"Extra Tuf" Rubber Boots	1	Optional	Worker
Waterproof rubber boots with thick insulating lining will keep your feet dry. Beware that they may induce sweating and discomfort.			

Personal Stuff

Reading (Articles, Books, Magazines)	N	Recommended	
Writing material (Paper, Pens, etc.)	N	Recommended	Staples
Bring your own stationery. HMP project supplies are limited and are reserved for planned research use only.			
Mail Stuff (Cards, Envelopes, Stamps)	N	Recommended	
Canadian stamps can be purchased at the Ottawa Airport and at the Resolute Bay Post Office in the hamlet. Mail can be sent out from camp via Twin Otter resupply flights.			
Movies (Pictures,CD,DVD)	N	Recommended	
DVD movies are often watched in the evening on laptops. Speakers for laptops are recommended. An LCD projector will be available.			
Flags, banners, logos, stickers, and signs	N	Optional	
A flag for your ATV that will help identify you from a distance during traverses is a good idea. Just bring the flag (approx. 8" by 11"). Bamboo for the flag pole will be available at the HMP Base Camp. A small personal banner or flag (up to approx. 3' x 5') can also be flown at Base Camp during your stay, either outside your own tent or inside the Mess Tent ("The Cathedral").			

NOTE: Pascal's explicit approval is required prior to displaying, for the purpose of generating advertisement or sponsorship acknowledgement (even a brief photo op) any flags, banners, logos, stickers, signs, or hardware, anytime anywhere at the HMP and field site (as defined by current Land Access Permits issued by Canadian authorities to the HMP), and also on any HMP element of hardware, including ATVs, tents at the HMP Base Camp and elsewhere, and any other gear contributed by HMP partners or sponsors. In short, no one is allowed to advertise or acknowledge any support, including once the field season is over, without prior discussion and agreement with the HMP PI. The purpose of this restriction is to ensure that the many official sponsors and partners of the HMP all receive adequate acknowledgement and exposure. If you have received sponsorship from a source you wish to acknowledge, simply discuss it with Pascal first.

Camera: Automatic, 35 mm SLR or Digital	1	Recommended	Camera
Digital cameras are becoming very good. 35 mm SLR cameras are more work but still the best for producing publication quality photographs. All photos taken during HMP-2004 and published by non-media participants must be credited in the following manner: "(Photo NASA Haughton-Mars Project 2004 / A. Author)" or in short version: "(NASA HMP 2004 / A. Author)".			

Camera: Spare Batteries	N	Recommended	K-mart
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NOTE: Rechargeable Li-ion or NiMH batteries are recommended to all participants. HMP battery supplies are limited and reserved for authorized use only. All participants should bring the batteries they will need. All participants bringing batteries to the field site, rechargeable or not, are personally responsible for removing them from Devon Island once the batteries are no longer to be used, and for disposing of the batteries in an environmentally sound way and in accordance with all applicable laws. All participants should bring the battery chargers they might need.

Camera: Battery Charger	N	Recommended	Camera
Camera: Lightmeter Spare Battery	1	Recommended	Camera
Camera: Film	N	Recommended	Camera

100 ASA is the norm for outdoor shots.
 50 ASA (Fuji Velvia) is a slide film that allows great blow-ups. Publishers love it.
 200-400 ASA is good for "indoor" shots.
 Get rid of film packaging (except hard plastic tube) before accessing Devon Island.
 Use waterproof pen to number and date film rolls once they have been exposed.
 Be sure to bring enough film. Don't come all the way to Devon to run out of film!

Camcorder	1	Optional	Camera
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Those allowing digital stills are a good solution.

Camcorder: Spare Battery	N	Optional	Camera
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Here too, rechargeable batteries are the best solution

Camcorder: Battery Charger	1	Optional	Camera
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Camcorder: Video Tapes	N	Optional	Camera
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Be sure to bring enough tape. Don't come all the way to Devon to run out of tape!

Lens care lit	N	Optional	Camera
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Tripod	1	Recommended	Camera
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Devon can be windy. If you need a tripod for your work, bring a sturdy one.

Short Wave Radio (reception only)	1	Optional	Radio
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Walkman or MP3 player	1	Optional	Radio
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Audio Tapes or CDs	N	Optional	
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Bring a good case to protect these as much as possible from the dust.

Boom Box	N	Optional	
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"Tent City" must remain quiet at all times as some field team members may be catching up on sleep even during normal "daytime" hours. Please be considerate when operating a boom box anywhere at the HMP Base Camp. Not everyone wants to hear your "music"! Also, not everyone will admit to you that they actually don't want to hear it ...

Specialty foods (candies, chocolates,...)	N	Optional	
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This is a good idea. Reasonable (and legal!) quantities of food items may be brought along for personal use or sharing. Last time we read the law, you are not allowed to bring into Canada more than 3 days worth of food per person, unless they are survival rations.

Alcoholic beverages	2 Max	Optional	
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Resolute Bay is a "dry" town, i.e. no alcoholic beverages may be consumed there. Visitors to the high Arctic may bring up to 2 liters of alcoholic beverages for their personal use as long as consumption is outside of Resolute Bay, for instance on Devon Island. Needless to say, consumption should remain moderate.

WARNING: Inebriety is cause for immediate (i.e. ASAP) and indefinite expulsion from the HMP at the expelled person's personal cost, whether or not the inebriety has had a chance to lead to a specific problem. Pascal or the Medical Officer in charge, or their designee, may rely solely on their judgment to determine whether a person is intoxicated or not.

Fun stuff (Kites, Blow Up Dolls)	N	Optional	
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Participants should consider bringing something they might like to do as a hobby. No remote-controlled vehicles, including aircraft, may be brought to Devon Island on the HMP without prior agreement with Pascal and Steve Braham.

All HMP participants should consider bringing a few books, DVDs and other such items to be left at the HMP Base Camp after their departure for the enjoyment of future participants. It is also customary for HMP participants to give after-dinner talks on subjects of interest.

HMP CONTACT INFO:

If you have questions, please feel free to contact Pascal at (408) 687-7103 or pclee@earthlink.net, Steve Braham at warp@polylab.sfu.ca, John Schutt at komatik@telcomplus.net, Steve Amarualik at samarualik@hotmail.com, or Sue Lehr at slehr@seti.org

Pascal is the HMP Project Lead and PI.

Steve is HMP Canadian PI and Chief Field Engineer.

John is HMP Base Camp Manager, Chief Field Guide and Security Officer.

Steve Amarualik is Deputy Base Camp Manager.

Sue is Buyer at the SETI Institute and will help you with your unaccompanied cargo/freight shipping needs.

We thank all past HMP participants who have helped improve this personal equipment list over the years. If you have suggestions (other than asking us to turn this list into an Excel file), please contact Pascal.