ᐱᓕᕆᐊᒃᓴᐃᑦ ᑕᐃᔭᐅᓂᖓ: ᐱᐅᓯᒋᐊᖅᑕᐅᔪᒪᓂᖏᑦ ᐊᐳᑎᐅᑉ ᐃᑎᔫᓂᖓ ᑕᕆᐅᕌᓗᖕᒥ ᓯᑯᒥ ᐊᒥᓱᒐᓴᖕᓄᑦ ᑕᕆᐅᕌᓗᖕᒥ ᓯᑯᒥ ᓇᓚᐅᑦᑖᕈᑎᒃᓴᓂᒃᑦ ᐊᑐᖅᑕᐅᔪᒪᔪᑦ

ᖃᐅᔨᓴᖅᑎᐅᑉ ᐊᑎᖓ ᐊᒻᒪᓗ ᓇᓂ ᐃᖃᓇᐃᔭᖅᑎᐅᓂᖓ:

ᓗᑦᑖᖅ ᔅᑏᕙᓐ ᕼᐊᐅᓪ Dr. Stephen Howell
ᖃᐅᔨᓴᖅᑎ
ᓯᓚᓕᕆᔨᖏᓐᓂᒃ, ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᑲᓇᑕᒥ

ᐱᓕᕆᕕᐅᓂᖓᑕ ᓇᓃᓐᓂᖓ:
ᔪᕇᑲ, ᓄᓇᕗᑦ

ᖃᖓᒃᑯᑦ:
ᒫᔾᔨᒥᒃ ᐄᐳᒧᑦ 2014

ᐱᓕᕆᐊᒃᓴᐃᑦ ᖃᓄᐃᑦᑑᓂᖏᑦ:
ᐊᐳᑎᖃᖅᑎᒋᓂᖓ ᖃᓄᕐᓗ ᐃᑎᔫᑎᒋᓂᖓ ᑕᕆᐅᕌᓗᖕᒥ ᓯᑰᓂᕐᒥ ᐊᑑᑎᓕᒻᒪᕆᐊᓘᖕᒪᑦ ᓈᒻᒪᒃᑐᓂᒃ ᐱᒋᐊᖅᑎᑕᐅᖄᕆᐊᖃᖅᑐᓂᒃ ᖃᐅᔨᓴᕈᑕᐅᓂᕐᒧᑦ ᓯᓚᒥᒃ ᓇᓚᐅᑦᑖᕈᑎᒃᓴᓄᑦ ᐊᑐᕈᓐᓇᕋᔭᖅᑐᓄᑦ. ᑭᓯᐊᓂ, ᐊᐳᑎᖃᖅᑎᒋᓂᖓ ᓯᑯᒥ ᖃᐅᔨᒋᐊᖅᑕᐅᑦᑎᐊᖃᑦᑕᖅᓯᒪᖏᒪᑦ, ᐊᒃᓱᕈᕐᓇᖅᑐᒻᒪᕆᐊᓘᓗᓂᓗ ᖁᒻᒧᐊᒃᑎᑕᐅᓯᒪᔪᑎᒍᑦ ᐊᔾᔨᐅᓕᐅᖅᑕᐅᓯᒪᔪᑦ ᐊᑐᖅᑕᐅᔪᓐᓇᕐᓂᖏᑦ. ᒫᓐᓇᓵᖅ ᐊᑐᐃᓐᓇᐅᓂᖏᑦ ᐆᒃᑐᕋᖅᑕᐅᓯᒪᓂᖏᑦ ᑲᓇᑕᐅᑉ ᓄᓇᖁᑎᖓᑕ ᖁᓛᒍᑦ ᖁᒻᒧᐊᒃᑎᑕᐅᓯᒪᔪᓂᒃ ᖃᖓᑕᔪᑎᒍᓪᓗ ᐊᐅᓚᑦᑕᐅᔪᓂᒃ ᓯᑯᓕᕆᔾᔪᑎᖏᑦ ᖃᓗᓈᑎᑐᑦ

ᑕᐃᔭᐅᔪᓂᑦ NASA Opreational IceBridge-ᒥᒃ ᓇᓚᐅᑦᑖᕈᑕᐅᕙᖕᒪᑕ ᐊᐳᑎᖃᖅᑎᒋᓂᖏᓐᓂᒃ ᓯᑯᒥ ᑕᑯᔭᒃᓴᐅᑦᑎᐊᕋᓗᐊᖅᓱᑎᒃ ᑐᑭᓕᐅᕈᑕᐅᔪᓐᓇᖅᑐᑦ ᐱᓪᓚᑖᕐᒪᖔᑕ ᓄᓇᒦᓐᓂᖏᓐᓂᒃ ᑐᑭᓯᓂᐊᕈᑕᐅᔪᓐᓇᖅᑐᓂᒃ ᐆᒃᑐᕋᐅᑎᑯᑦ. ᑐᕌᒐᖃᓗᐊᑕᖅᐳᑦ ᑖᒃᑯᓂᖓ ᐱᒋᐊᖅᑎᑦᑎᔪᒪᓂᖅ ᐱᔾᔪᑎᖃᖅᑐᑦ ᓄᑕᐅᓂᖅᐹᑦᑎᐊᓂᒃ ᐅᖓᓯᒃᑐᒥᒃ ᖃᐅᔨᓴᕈᑎᓂᒃ ᐆᒃᑐᕋᐅᑎᖃᕈᒪᓂᖅ ᐱᐅᓯᒋᐊᕈᑕᐅᓗᑎᒃ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᑲᓇᑕᒥᐅᑕᐃᑦ ᐊᔪᖏᓐᓂᖏᓐᓂᒃ ᖃᐅᔨᓂᐊᑦᑎᐊᕈᓐᓇᕐᓂᖅ ᐊᐳᑎᐅᑉ ᐃᑎᓂᖃᕐᓂᖏᓐᓂᒃ ᓯᑯᒦᑦᑐᓂᒃ ᐊᑐᖅᑕᐅᔪᓐᓇᖅᓯᓂᐊᕐᒪᑕ ᓈᓴᖅᑕᐅᔪᓐᓇᖅᑐᓂᒃ ᐃᔾᔪᐊᒐᒃᓴᐃᑦ ᓄᑖᓂᒃ ᐊᐱᓪᓯᒪᓂᖏᓐᓂᒃ ᓯᑯᑯᑦ, ᓄᓇᒥᒃ ᐆᒃᑐᕋᖅᑕᐅᔪᓐᓇᕆᐊᖃᕐᒪᑕ ᓇᒻᒪᓈᑦᑎᐊᕈᓐᓇᖁᓪᓗᒋᑦ ᖃᖓᑕᐅᕕᐅᒋᐊᕐᓂᐊᖅᑐᓄᑦ ᐊᔾᔨᓕᐅᖅᑕᐅᓂᐊᕐᒥᔪᓄᑦ.
ᖃᓄᐃᓕᐅᕈᑕᐅᓇᔭᖅᑐᑦ:

ᖃᐅᔨᒪᔾᔪᑎᒃᓴᓂᒃ ᓄᐊᑦᑎᕙᓪᓕᐊᓂᖅ ᐱᓕᕆᐊᖑᓇᔭᖅᑐᖅ ᓯᑯᒦᓪᓗᑎᒃ, ᐃᒻᒪᖄ ᖃᓂᒋᔭᖏᓐᓂᒃ 30 ᑭᓛᒥᑕᓂᒃ ᐅᖓᓯᖕᓂᓕᖕᒥ ᔪᐊᕇᑲᒥ, ᓄᓇᕗᒻᒥ. ᖃᐅᔨᓴᒐᒃᓴᐅᕙᓐᓂᐊᖅᑐᑦ ᑕᑭᔪᐊᓗᖕᓂᒃ ᓱᓗᓪᓕᖕᓂᒃ ᖃᖓᑕᕝᕕᐅᔪᒃᓴᓄᑦ ᑐᑭᒧᐊᒃᓯᒪᔪᓂᒃ, ᑕᑯᒃᓴᐅᖃᑦᑕᕐᓂᐊᖅᑐᓂᒃ ᐆᒃᑐᕋᐅᑎᖃᖅᑐᓂᒃ ᐊᐳᑎᐅᑉ ᐃᑎᔫᓂᖓᓂᒃ (ᐊᕐᓗᑎᒋᑦ ᐆᒃᑐᕋᐅᑏᑦ ᑕᐃᔭᐅᔪᑦ ᖃᓗᓈᑎᑐᑦ MagnaProbe-ᓂᒃ), ᖃᓄᕐᓗ ᐊᐳᑎᖃᖅᑎᒋᒻᒪᖔᑦ ᐊᒻᒪᓗ ᑭᓂᐸᔪᖃᕐᒪᖔᑕ ᓇᓕᒧᒋᓇᔭᖑᐊᖅᑐᓂᒃ (ᐊᑐᕐᓗᒍ ᐊᐳᑎᒧᑦ ᓱᓗᓕᒃ), ᐊᐳᒻᒥᓗ ᓯᐅᕋᖅᑕᖃᕐᒪᖔᑦ (ᐊᑐᕐᓗᒍ ᐊᐳᑎᐅᑉ ᐊᑖᒍᑦ ᖃᐅᔨᓴᕈᑎᕋᓛᖅ) ᐊᒻᒪᓗ ᑕᕆᐅᕐᒥ ᓯᑰᑉ ᐃᔾᔪᑎᒋᓂᖓ ᐊᒻᒪᓗ ᖃᓄᑎᒋ ᐳᑦᑕᓂᖃᖅᑎᒋᖕᒪᖔᑦ ᐃᒪᐅᑉ ᖁᓚᓃᓐᓂᖓ ᓯᑯ (ᐊᑐᕐᓗᒋᑦ ᓯᑯᑯᑦ ᐊᒡᓗᓕᐅᕈᑦ). ᐊᐅᓪᓛᖃᑦᑕᕐᓂᐊᖅᑐᑦ ᓯᑭᑐᒃᑰᕐᓗᑎᒃ, ᐃᓕᐅᖃᐃᔪᖃᕐᓂᐊᕋᑎᒡᓗ ᓱᓇᑐᐃᓐᓇᓂᒃ ᑕᐅᕙᓂ, ᐅᕝᕙᓗᓐᓃᑦ ᐅᑎᖅᑎᑦᑎᔪᖃᕐᓗᓂ ᑕᐅᕗᖓ ᐅᕝᕙᓗᓐᓃᑦ ᕿᒪᐃᔪᖃᕐᓂᐊᕋᓂ ᓱᓇᒥᒃ ᑕᐅᕙᓂ ᓯᑯᒦᓂᖏᓐᓂ.

ᖃᐅᔨᕙᓪᓕᐊᔭᖏᑦ:
ᑕᐃᒃᑯᐊ ᖃᐅᔨᔭᐅᕙᓪᓕᐊᓂᖏᑦ ᐊᑐᖅᑕᐅᓂᐊᖅᑐᑦ ᑭᓯᐊᓂ ᑐᑭᓯᓂᐊᕈᑕᐅᑐᐃᓐᓇᕐᓗᑎᒃ ᖃᓄᐃᓕᖓᓪᓚᕆᖕᓂᖏᓐᓂᒃ ᖁᒻᒧᐊᒃᑎᑕᐅᓯᒪᔪᓂᒃ ᖃᐅᔨᓴᕈᑎᐅᖃᑦᑕᖅᑐᓂᒃ ᖃᓄᐃᓐᓂᕋᖅᑕᐅᔪᓂᒃ ᑕᐃᒫᒃ ᓇᓚᐅᑦᑖᖅᑕᐅᑦᑎᐊᒃᑲᓐᓂᕈᓐᓇᕐᓂᐊᕐᒪᑕ ᐊᐳᑎᖃᖅᑎᒋᓂᖏᑦ ᐊᒻᒪᓗ ᖃᐅᔨᓗᒋᑦ ᖃᓄᑎᒋ ᐊᔾᔨᒌᖏᓐᓂᖃᕐᒪᖔᑕ ᓯᑯᐊᓗᖏᓐᓂ ᑲᓇᑕᐅᑉ ᐅᑭᐅᖅᑕᖅᑐᖅᐸᓯᐊᓂ, ᐊᒻᒪᓗ ᐅᖃᐅᓯᐅᓗᑎᒃ ᑲᓇᑕᒥ ᖃᐅᔨᓴᖅᑎᐊᓗᖕᓄᑦ CanSIPS/RIPS-ᑯᓐᓄᑦ ᐊᑐᖅᑕᐅᔪᓐᓇᕐᓂᖏᓐᓄᑦ ᑕᕆᐅᕋᓗᖕᒥ ᓯᑯᒥᒃ ᓇᓚᐅᑖᕈᑕᐅᔪᓐᓇᕐᓂᕐᒧᑦ, ᐊᕙᑎᓕᕆᔨᒃᑯᓐᓂ ᑲᓇᑕᒥ.

ᐅᓂᒃᑳᑕᐅᓂᐊᕐᓂᖏᑦ ᓴᕿᑕᐅᔪᑦ:
ᓴᖅᑭᓚᖅᕿᓯᒪᓂᖏᑦ ᑖᒃᑯᓇᖓᑦ ᐱᓕᕆᐊᖑᓂᐊᖅᑐᓂᒃ ᐅᖃᐅᓯᐅᓯᒪᓂᐊᖅᑐᑦ ᐱᓕᕆᐊᖑᔪᕕᓂᐅᔪᓂᒃ ᐅᓂᒃᑳᓕᐅᕐᓗᑎᒃ ᐊᒻᒪᓗ ᐱᓕᕆᐊᖃᖃᑦᑕᐅᕙᒃᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᕙᒃᑐᓄᑦ ᐅᖃᓕᒫᒐᓕᐊᖑᕙᒃᑐᑦ ᑎᑎᕋᖅᑕᐅᓯᒪᕙᒃᑐᓂᒃ.