Haughton-Mars ᐱᓕᕆᐊᖅ
ᐱᓕᕆᐊᒧᑦ ᓇᓗᓇᐃᔭᖅᓯᒪᓂᖏᑦ

Haughton-Mars ᐱᓕᕆᐊᖅ (HMP) Devon Island-ᒥᑦ ᑲᔪᓯᕝᓕᐊᔪᖅ ᓯᓚᑦᔪᐊᒥ ᖃᐅᔨᓴᓂᑦᒧᑦ ᐱᓕᕆᐊᖅ ᐱᖓᓱᓂᑦ ᑐᑦᓴᖃᓗᐊᖅᑐᓂ:

A) ᓯᓚᐃᓐᓇᑦᒥᑦ ᖃᐅᔨᓴᑦᓂᖅ: ᓯᕗᒧᒋᐊᑦᓗᒋ ᖃᐅᔨᒪᓂᕆᔭᕗᑦ ᓄᓇᑦᔪᐊᓂᑦ (ᓯᓚᑦᔪᐊᖅ, ᑕᖅᑭᖅ, ᒪᑉ ᐅᖓᑖᓄᓪᓗ) ᖃᐅᔨᓴᑦᓂᒃᑯᑦ ᐊᒻᒪ ᖃᐅᔨᓴᑦᓗᓂ ᐅᒪᔪᓂ ᓯᓚᑲᒻᒪᓃᑦᑐᓂᑦ;

B) ᓯᓚᐃᓐᓇᑦᒥᑦ ᖃᐅᔨᓴᑦᓂᖅ: ᐸᑦᓇᐸᓪᓕᐊᓗᓂ ᓯᕗᓂᒃᓴᒥ ᓯᓚᐃᓐᓇᑦᒥᑦ ᐊᒻᒪ ᓄᓇᑦᔪᐊᓂ ᖃᐅᔨᓴᑦᓂᖅ ᐊᐅᓚᐅᑎᓄᖅᑐᓂᑦ ᐊᒻᒪ ᐃᓄᓐᓂᑦ, ᐱᖃᓯᐅᑎᓗᓂ ᖃᐅᔨᓴᑦᓂᖅ ᓯᕗᓂᒃᓴᒥ ᒪᒃᓯᒥ ᐃᖏᕋᔪᑦ ᐊᒻᒪ ᐃᑲᔪᑦᓂᖅᑐᑦ ᓯᓚᐃᓐᓇᑦᒧᖅᑦᑕᖅᑐᓂᑦ ᐃᓕᓐᓂᐊᑎᑦᑎᓂᑦᒧᑦ.

C) ᑕᐅᖅᓯᖃᑎᒋᓗᒋ ᐃᓄᐃᑦ ᖃᐅᔨᔪᒥᓇᑦᓂᖓᓂ ᓯᓇᐃᓐᓇᑦᒥ ᖃᐅᔨᓴᓂᑦᒥᑦ ᐊᒻᒪ ᕿᒥᕈᓂᑦᒥᑦ.

Haughton Crater ᐊᒻᒪ ᖃᓂᒋᔭᖓᓂ ᓄᓇᒥ Devon Island-ᒥᑦ ᖃᐅᔨᓴᕐᓴᑦᑎᐊᕙᐃᑦ ᓯᓚᑦᔪᐊᒥ, ᓯᓚᐃᓐᓇᑦᒥ ᐊᒻᒪ ᐅᒪᔪᓂ ᖃᐅᔨᓴᓂᑦᒥᑦ. ᓄᓇᐅᔪᖅ ᐊᒥᓱᓂᑦ ᓈᒻᒪᑦᑐᓂᑦ ᐱᐅᔪᓂᑦ ᐊᓯᖏᓐᓂ. ᓯᓚᑦᔪᐊᒥ ᓇᓂᔭᐅᔪᓐᓇᖏᑦᑐᑦ, ᐱᓗᐊᖅᑐᒥ ᐱᑕᖃᑦᓂᖓ ᐊᖏᔪᒥ, ᐱᐅᔪᒥᑦ ᓯᓇᐃᓐᓇᒥᖓᖅᑐᒧᑦ ᐅᔭᕋᑦᒧᑦ ᑐᒃᑯᐅᓚᐅᖅᓯᒪᔪᒥ (ᓇᖅᓴᖅ) ᐊᒻᒪ ᐊᓯᖏᑦ ᐊᔾᔨᐅᖏᑦᑐᑦ ᓄᓇᐃᑦ ᐊᔾᔨᒋᐸᓗᑦᑕᖏᑦ ᑕᖅᑭᒥᑦ ᐊᒻᒪ ᒪᓯᒥ. Devon Island ᐊᑐᖅᑕᐅᖃᑦᑕᖅᓯᒪᔪᖅ Haughton-Mars ᐱᓕᕆᐊᒧᑦ (HMP) ᑕᐃᒪᐃᑦᑐᒧᑦ ᖃᐅᔨᓴᕐᓂᕐᒥᑦ ᐱᓕᕆᐊᖅ ᐱᒋᐊᓚᐅᖅᓯᒪᓂᖓᓂ 1997. ᑐᐱᕐᕕᒋᔭᖓ ᑖᒃᓯᒧᖓ ᐱᓕᕆᐊᒧᑦ ᑕᐃᔭᐅᔪᖅ Haughton-Mars ᐱᓕᕆᐊᒧᑦ ᖃᐅᔨᓴᕐᕕᒃ ᐅᐸᕙᓗᓐᓃᑦ HMP RS.

ᒫᓐᓇᐅᔪᒥ ᐸᕐᓇᑕᐅᓯᒪᔪᑦ ᒐᕙᒪᒃᑯᓐᓂ ᑎᒥᕐᑯᑎᒋᔭᐅᔪᑦ ᓯᓚᐃᓐᓇᓕᕆᓂᕐᒧᑦ ᓯᓚᑦᔪᐊᒥ ᐱᖃᓯᐅᑎᔪᑦ ᐊᐅᓪᓚᑎᑦᑎᔪᓐᓇᐃᓐᓇᕆᐊᖃᓂᕐᒥᑦ ᐃᓄᓐᓂᑦ ᑕᖅᑭᒧᑦ 2017-2025 ᐊᒻᒪ ᒪᓯᒋᒧ 2025-2035. Haughton-Mars ᐱᓕᕆᐊᖅ ᐸᕐᓇᓯᒪᔪᑦ ᑲᔪᓯᑎᑦᑎᓗᑎ ᖃᐅᔨᓴᓂᕐᒥᑦ ᐃᑲᔪᕐᓂᐊᖅᑐᑦ ᑎᑭᑎᑦᑎᓗᑎ ᑐᕐᓴᖏᓐᓂ ᐊᒻᒪ ᑭᖑᓪᓕᐅᔪᓐᓇᐃᓐᓇᕆᐊᖃᖅᑐᒥᑦ. ᓂᕆᐅᒋᔭᐅᔪᖅ ᑖᓐᓇ HMP RS ᐊᐅᓚᑎᑕᐅᖏᓐᓇᓂᐊᖅᑐᖅ ᑖᒃᑯᓂᖓ ᐃᑲᔪᓯᕐᓗᑎ ᖃᓄᐃᓗᖅᑕᐅᔪᓂᑦ ᑎᑭᓪᓗᒍ 2017 ᐊᒻᒪᓗᖃᐃ ᐅᖓᑖᓄᑦ.

ᖃᓄᐃᓗᖅᑕᐅᓂᐊᖅᑐᑦ HMP-ᒥᑦ: a) ᖃᐅᔨᓴᕐᓂᖅ Haughton Crater ᐊᒻᒪ ᖃᓂᒋᔭᖓ ᓄᓇ (ᐃᒪᐅᑉ ᖃᓄᐃᓗᖃᑦᑕᕐᓂᖓ ᐊᒻᒪ ᐅᒪᔪᐃᑦ ᐃᓕᑦᑐᕈᓐᓇᕐᓂᖏᓐᓂ ᒥᑭᔪᑎᑦ ᐅᒪᔪᑦ ᓇᔪᕐᓴᐅᔫᖏᑦᑐᒥᑦ); b) ᖃᐅᔨᓴᕐᓂᖅ ᐊᒻᒪ ᓇᓗᓇᐃᖅᓯᓂᖅ ᓄᑖᓂᑦ ᖃᐅᔨᒪᓂᐅᔪᓂᑦ ᐊᒻᒪ ᓯᓚᐃᓐᓇᕐᒧ ᖃᐅᔨᓴᕐᓂᐅᔪᒥᑦ, ᐱᖃᓯᐅᑎᓗᑎ ᐃᖏᕋᔪᑎ, ᓇᔪᖅᑕᐅᔪᑦ, ᓴᓇᕐᕈᑎ ᐊᒻᒪ ᓱᓇᒃᑯᑖᑦ; c) ᐃᓕᓐᓂᐊᕐᓂᖅ ᐊᒻᒪ ᐃᓄᓐᓂᑦ ᖃᐅᔨᑎᑦᑎᒋᐊᕐᓂᖅ.

Haughton-Mars ᐱᓕᕆᐊᖅ ᐸᕐᓇᐃᓯᒪᔪᑦ ᐅᖃᐅᔨᒋᐊᖃᑦᑕᕐᓗᑎ, ᐊᒻᒪ ᐱᕈᖅᑎᒋᐊᕐᓗᒋ ᐱᓕᕆᖃᑎᖏᑦ ᒪᓐᓇᐅᔪᒥ ᓄᓇᓖᑦ ᐱᔪᒪᓂᖅᑐᑦ ᓄᓇᕗᒻᒥ. ᐱᓗᐊᖅᑐᒥ ᓄᓇᓕᐅᔪᑦ ᐊᐅᔪᐃᑦᑐᖅ ᐊᒻᒪ ᖃᐅᓯᐃᑦᑐᖅ. HMP ᑲᔪᖏᖅᓯᒪᔪᑦ ᐱᐅᖅᓱᐊᓂᕐᒥᑦ ᓄᓇᐅᔪᒥ ᓯᕗᓂᒃᓴᒥ ᐊᑐᖅᑕᐅᔪᓐᓇᓂᐊᕐᒪᑦ, ᐱᓗᐊᖅᑐᒥᑦ ᐊᕙᑎᒧᑦ ᐊᑦᑐᑎᑦᑎᓗᐊᖏᓪᓗᑎ. HMP ᑲᔪᖏᖅᓯᒪᒻᒥᔪᖅᑕᐅᖅ ᐃᑲᔪᕐᓗᑎ ᓄᓇᓕᓐᓂᑦ ᑐᓂᓯᓗᑎ ᑮᓇᐅᔭᓕᕆᓂᑦᑎᒍᑦ ᐱᕙᓪᓕᑎᑦᑎᓗᑎ ᐱᓕᕆᐊᒧᑦ ᐱᔾᔪᑕᐅᔪᓂᑦ. HMP ᑲᔪᓯᑎᑦᑎᓂᐊᖅᑐ ᐃᓚᐅᖃᑕᐅᓗᑎ ᓄᓇᓖᑦ ᐱᓕᕆᖃᑎᒋᓗᓂᒋᑦ ᐊᒻᒪ ᐃᓚᐅᖃᑕᐅᓗᑎ ᐱᓕᕆᐊᒥᑦ.

ᐃᑲᔪᖅᑕᐅᓗᑎ ᓄᓇᓕᐅᔪᓂᑦ, ᓂᕆᐅᒋᔭᐅᔪᖅ ᑖᓐᓇ HMP ᓯᕗᓕᖅᑎᐅᖏᓐᓇᓂᐊᖅᑐᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᐱᓕᕆᐊᒥᑦ ᓄᓴᕐᔪᐊᓂ ᖃᐅᔨᓴᕐᓂᐅᔪᓂᑦ, ᐊᒻᒪ ᑖᓐᓇ HMP RS ᐱᐅᓛᖑᓗᓂ ᖃᐅᔨᓴᕐᕕᐅᓗᓂ ᐃᓚᐅᖃᑕᐅᔪᑦ ᓯᓚᑦᔪᐊᒥᖓᖅᑐᑦ, ᐃᓕᓐᓂᐊᖅᑎᓂᑦ ᓯᓚᐃᓐᓇᕐᒧᖃᑦᑕᖅᑐᓄᑦ, ᓯᕗᒧᐊᑦᑎᑦᑎᒍᓐᓇᖅᑐᑦ ᖃᓄᐃᓗᖏᓪᓗᑎ ᖃᐅᔨᓴᓗᑎ ᓯᓚᐃᓐᓇᕐᒥᑦ ᐊᒻᒪ ᓄᓇᕐᔪᐊᓇᔭᑦᑎᓐᓂᑦ.

ᐃᓕᓴᓇᔭᐅᔪᑦ: HMP ᐊᐅᓚᑕᐅᔪᖅ Mars Institute ᐊᒻᒪ SETI Institute. ᐃᑲᔪᖅᓱᖅᑕᐅᕙᑦᑐᑦ NASA-ᑯᓐᓂ ᐊᒻᒪ ᑲᓇᑕᒥ ᓯᓚᐃᓐᓇᓂᐊᖅᑎᒃᑯᑦ. ᓄᓇᓕᐅᔪᑦ ᐊᐅᔪᐃᑦᑐᖅ ᐊᒻᒪ ᖃᐅᓯᐃᑦᑐᖅ ᕐᑯᔭᓐᓇᒥᖅᑕᐅᔪᑦ ᐃᑲᔪᕈᓐᓇᕐᓂᖏᓐᓄᑦ ᐃᓚᐅᖃᑕᐅᓂᖏᓐᓄᓪᓗ ᐊᕐᕋᒍᓚᐅᓕᖅᑐᓂᑦ.

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