Project Title: SuperDARN Radar Sites

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ᐊᔪᙱᓛᖅ ᒪᕐᕈᐃᓕᖓᔫᒃ ᖃᖓᑕᔪᓂᒃ ᖃᐅᔨᓴᖅᓯᒍᑎᑦ ᐱᓕᕆᖃᑎᖐᒍᑎᖓ (SuperDARN)
ᖃᐅᔨᓴᖅᓯᒍᑎᑦ ᐃᓂᖏᑦ
ᑳᑐᕋᓐ ᒪᒃᐅᐃᓕᐊᒻᒪᔅ
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Abstract

ᐊᔪᙱᓛᖅ ᒪᕐᕈᐃᓕᖓᔫᒃ ᖃᖓᑕᔪᓂᒃ ᖃᐅᔨᓴᖅᓯᒍᑎᑦ ᐱᓕᕆᖃᑎᒌᒍᑎᖓ

(SuperDARN) ᑲᓇᑕ ᖃᐅᔨᓴᐅᑎᖏᑦ – ᑲᖏᖅᑐᒑᐱᒻᒥ ᐊᒻᒪᓗ ᑲᖏᖠᓂᕐᒥ

ᐊᔪᙱᓛᖅ ᒪᕐᕈᐃᓕᖓᔫᒃ ᖃᖓᑕᔪᓂᒃ ᖃᐅᔨᓴᖅᓯᒍᑎᑦ ᐱᓕᕆᖃᑎᒌᒍᑎᖓ (SuperDARN) ᑲᓇᑕ ᖃᐅᔨᓇᓱᐊᑦᑎᐅᖃᑎᒋᑦ ᓯᓚᑦᑐᖅᓴᕐᕕᒡᔪᐊᖓᓃᖓᖅᓯᒪᔪᑦ ᓴᔅᑳᑦᔪᐊᓐ ᐊᐅᓚᑦᑎᒻᒪᑕ ᖃᐅᔨᓴᕈᑎᓂᒃ ᖃᓂᒋᔭᖓᓂ ᑲᖏᖅᑐᒑᐱᐅᑉ ᐊᒻᒪᓗ ᑲᖏᖠᓂᐅᑉᓂ. ᐅᑯᐊ ᓇᓗᓇᐃᖅᓯᔾᔪᑏᑦ ᐃᓚᒋᔭᐅᔪᑦ ᓄᓇᕐᔪᐊᕐᓕᒫᒥ ᖃᐅᔨᓴᕈᑕᐅᕙᑦᑐᓄᑦ “ᐊᓂᕐᓂᖃᕐᓇᖏᑦᑐᒥ ᓯᓚᐅᑉ ᖃᓄᐃᓐᓂᖓᓂ”, ᐱᒻᒪᕆᐊᓘᔪᖅ ᓴᖅᑭᔮᕐᓂᖏᓐᓄᑦ ᐊᒻᒪᓗ ᖃᓄᐃᓕᐅᕐᓂᖏᓐᓄᑦ ᐊᖅᓴᕐᓃᑦ. ᐊᓂᕐᓂᖃᕐᓇᖏᑦᑐᒥ ᓯᓚᐅᑉ ᖃᓄᐃᓐᓂᖓ ᐊᑦᑐᐃᖃᑦᑕᕐᒪᓐ

ᖁᒻᒧᐊᖅᑎᑕᐅᓯᒪᔪᓄᑦ ᕿᒥᕐᕈᔩᖏᓐᓄᑦ ᐊᒻᒪᓗ ᑐᓴᐅᒪᑎᑦᑎᔾᔪᑎᖏᓐᓄᑦ, ᐅᓯᔭᐅᔪᑦ ᐃᓄᐃᑦ ᐊᒻᒪᓗ ᐊᖁᑎᖏᓐᓂ ᐅᖓᓯᑦᑎᓅᖃᑦᑕᖅᑐᑦ ᖃᖓᑕᓲᒃᑯᑦ, ᖃᐅᒪᔾᔪᑎᖏᑦ ᓱᕐᓗᓖᑦ, ᐊᓂᕐᓂᖃᓐᓇᖏᑦᑐᒨᖅᐸᑦᑐᑦ ᐊᖁᑎᖏᑦ ᐃᓂᖃᖅᕕᓄᑦ, ᐊᒻᒪᓗ ᐊᓯᖏᑦ ᐱᓕᕆᔾᔪᑏᑦ ᑲᓇᑕᐅᑉ ᐊᑐᖅᐸᑦᑕᖏᓐᓄᑦ.

ᒪᐃ 2025−ᒥ, ᐃᓕᓴᕆᔭᐅᓯᒪᓪᓗᑎᒃ ᑎᑎᕋᖃᑦᑕᐅᑎᕕᑦ ᑐᓴᖅᑎᑦᑎᔾᔪᑎᒋᔭᐅᓚᐅᕐᒪᑕ ᑎᒃᑯᐊᖅᑕᐅᓂᖓᓂᒃ ᓘᒃᑖᖅ ᒋᓕᐊᓐ ᕼᐅᔅᓯ ᐃᖅᑲᓇᐃᔮᖃᐃᓐᓇᕐᓂᐊᓕᕐᓗᓂ ᐱᒻᒪᕆᐅᓗᓂ ᖃᐅᔨᓇᓱᐋᖅᓯᔨᐅᓗᓂ ᐊᔪᖏᑦᑐᐋᓗᒃ ᒪᕐᕉᓕᓯᒪᔪᖅ ᐊᖅᓴᕐᓂᕐᓂᒃ ᕿᙳᐋᖅᓯᔾᔪᑎ ᐱᓕᕆᔾᔪᑎᖓ (SuperDARN) ᑲᓇᑕᒥ, ᑭᖑᓂᖓᒍᑦ ᐃᓅᔪᓐᓃᓚᐅᑦᑎᓪᓗᒍ ᓘᒃᑖᖅ ᑲᑐᕆᓐ ᒪᒃᐅᐃᓕᐊᒻᔅ. ᓘᒃᑖᖅ ᕼᐅᔅᓯᐅᑉ ᐊᒃᓱᐋᓗᒃ ᐱᓕᕆᖃᑦᑕᖅᓯᒪᓂᖓ, ᐃᑎᔪᒥᓪᓗ ᐃᓕᓴᕕᓕᕆᓂᕐᒥᑦ ᖃᐅᔨᒪᓂᖃᓂᖃᒃᖢᓂ, ᐊᒻᒪᓗ ᐊᑯᓂᐋᓗᒃ ᐃᖅᑲᓇᐃᔭᖃᑎᖃᒃᓯᒪᓪᓗᓂ ᓘᒃᑖᖅ ᒪᒃᑯᐃᓕᐊᒻᔅ ᐃᓂᖃᕈᓐᓇᕐᓂᕋᕐᒪᒐ ᓯᕗᓕᖅᓯᑦᑎᐊᕈᓐᓇᕋᔭᕐᓗᓂ ᐱᓕᕆᐊᒃᓴᒥᑦ ᑕᒪᒃᑯᑎᒎᓇ ᒫᓐᓇ ᑮᓇᐅᔭᕆᑎᑕᐅᔪᓄᑦ ᐱᓕᕆᐋᕆᓗᓂᒋᑦ. ᐱᑕᖃᖏᑦᑐᖅ ᐊᒃᓱᐊᓗᒃ ᐊᓯᕈᕈᑎᔪᒥᒃ ᓴᓇᔭᒃᓴᖁᑎᒧᑦ ᐊᒻᒪᓗ ᐊᔪᙱᓛᖅ ᒪᕐᕈᐃᓕᖓᔫᒃ ᖃᖓᑕᔪᓂᒃ ᖃᐅᔨᓴᖅᓯᒍᑎᑦ ᐱᓕᕆᖃᑎᒌᒍᑎᖓ (SuperDARN) ᖃᐅᔨᓴᐅᑎᑦ ᑲᔪᓯᓂᐊᓕᒻᒪᑦ ᐊᐅᓚᐃᓐᓇᓕᓪᓗᓂ 2026−ᒥ. ᐊᔪᖏᑦᑐᐋᓗᒃ ᒪᕐᕉᓕᓯᒪᔪᖅ ᐊᖅᓴᕐᓂᕐᓂᒃ ᕿᙳᐋᖅᓯᔾᔪᑎ ᐱᓕᕆᔾᔪᑎᖓ (SuperDARN) ᑲᓇᑕᒥ ᐱᖓᔪᖓᓐᓃᓕᕐᒪᑦ ᐊᕐᕌᒍᖓᓂ ᐅᑯᐊ ᐱᖓᓲᔪᖅᑐᑦ−ᐊᕐᕌᒍᐃᑦ ᑮᓇᐅᔭᖃᑦᑎᑕᐅᓂᖓ ᐊᑐᑦᑎᓪᓗᒍ (2023-2029) ᐃᑲᔪᖅᑕᐅᓪᓗᓂ ᑲᓇᑕᒥ ᑐᙵᕕᖕᒧᑦ ᐱᓕᕆᔾᔪᓯᖅᑖᖅᑲᐅᒧᑦ, ᑲᓇᑕᒥ ᐊᓂᕐᓂᖃᕐᓇᖏᑦᑐᒥ ᑭᒡᒐᖅᑐᐃᔨᒧᑦ, ᐊᒻᒪᓗ ᐱᓕᕆᔾᔪᓯᖅᑖᖅᑲᐅᒧᑦ ᓯᔅᑳᑦᑐᐋᓐ. ᑐᓴᐅᒪᔾᔪᑎᒃᓴᒃᑲᓂᕐᓂᑦ ᐱᕕᒃᓴᐅᔪᖅ ᐅᕙᙵᑦ https://superdarn.ca.