Project Title: SuperDARN Radar Sites

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ᐊᔪᙱᓛᖅ ᒪᕿᐃᓕᖓᔫᒃ ᖃᖓᑕᔪᓂᒃ ᖃᐅᔨᓴᖅᓯᒍᑎᑦ ᐱᓕᕆᖃᑎᖏᒍᑎᖓ (SuperDARN) ᖃᐅᔨᓴᖅᓯᒍᑎᑦ ᐃᓂᖏᑦ
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Abstract:

ᐊᔪᙱᓛᖅ ᒪᕿᐃᓕᖓᔫᒃ ᖃᖓᑕᔪᓂᒃ ᖃᐅᔨᓴᖅᓯᒍᑎᑦ ᐱᓕᕆᖃᑎᖏᒍᑎᖓ (SuperDARN) ᑲᓇᑕ ᖃᐅᔨᓴᐅᑎᖏᑦ – ᑲᖏᖅᑐᒫᐱᒻᒥ ᐊᒻᒪᓗ ᑲᖏᓐᓂᕐᒥ

ᐊᔪᙱᓛᖅ ᒪᕿᐃᓕᖓᔫᒃ ᖃᖓᑕᔪᓂᒃ ᖃᐅᔨᓴᖅᓯᒍᑎᑦ ᐱᓕᕆᖃᑎᖏᒍᑎᖓ (SuperDARN) ᑲᓇᑕ ᖃᐅᔨᓇᓱᐊᑦᑎᐅᖃᑎᑦ ᓯᓚᑦᑐᖅᓴᕝᕕᔾᔪᐊᖓᓃᖓᖅᓯᒪᔪᑦ ᓴᔅᑳᑦᔪᐊᓐ ᐊᐅᓚᑦᑎᒻᒪᑕ ᖃᐅᔨᓴᕿᑎᓂᒃ ᖃᓂᒋᔭᖓᓂ ᑲᖏᖅᑐᒫᐱᐅᑉ ᐊᒻᒪᓗ ᑲᖏᓐᓂᐅᑉᓂ. ᐅᑯᐊ ᓇᓗᓇᐃᖅᓯᔾᔪᑏᑦ ᐃᓚᒋᔭᐅᔪᑦ ᓄᓇᕐᔪᐊᕐᓕᒫᒥ ᖃᐅᔨᓴᕿᑕᐅᕙᑦᑐᓄᑦ “ᐊᓂᕐᓂᖃᕐᓇᖏᑦᑐᒥ ᓯᓚᐅᑉ ᖃᓄᐃᓐᓂᖓᓂ”, ᐱᒻᒪᕆᐊᓘᔪᖅ ᓴᖅᑭᔭᕐᓂᖏᓐᓄᑦ ᐊᒻᒪᓗ ᖃᓄᐃᓕᐅᕐᓂᖏᓐᓄᑦ ᐊᖅᓴᕐᓃᑦ. ᐊᓂᕐᓂᖃᕐᓇᖏᑦᑐᒥ ᓯᓚᐅᑉ ᖃᓄᐃᓐᓂᖓ ᐊᑦᑐᐃᖃᑦᑕᒪᓐ ᖁᒻᒧᐊᖅᑎᑕᐅᓯᒪᔪᓄᑦ ᕿᒥᕐᕈᔨᖏᓐᓄᑦ ᐊᒻᒪᓗ ᑐᓴᐅᒪᑎᑦᑎᔾᔪᑎᖏᓐᓄᑦ, ᐅᓯᔭᐅᔪᑦ ᐃᓄᐃᑦ ᐊᒻᒪᓗ ᐊᖁᑎᖏᓐᓂ ᐅᖓᓯᑦᑎᓅᖃᑦᑕᖅᑐᑦ ᖃᖓᑕᓱᒃᑯᑦ, ᖃᐅᒪᔾᔪᑎᖏᑦ ᓱᕐᓗᓖᑦ, ᐊᓂᕐᓂᖃᓐᓇᖏᑦᑐᒧᖅᐸᑦᑐᑦ ᐊᖁᑎᖏᑦ ᐃᓂᖃᖅᕕᓄᑦ, ᐊᒻᒪᓗ ᐊᓯᖏᑦ ᐱᓕᕆᔾᔪᑏᑦ ᑲᓇᑕᐅᑉ ᐊᑐᖅᐸᑦᑕᖏᓐᓄᑦ.

ᐱᓕᕆᐊᕆᒐᓐᓂᓐᓂᔅᓴᐅᓕᑦᑎᓪᓗᒋᑦ 2023–ᒥ ᐊᔪᖏᓐᓂᔅᓴᐅᓕᑦᑎᑕᐅᒍᑎᖏᑦ ᖃᕋᑕᐅᔭᕈᑎᑦᑕ ᐋᖅᑭᔅᓱᔅᓯᒪᓂᖏᑦ – ᐱᖃᓯᐅᔾᔨᓪᓗᑎᓪᓗ ᓄᑖᓂᒃ ᐱᓕᕆᖃᑎᖏᒍᑎᖏᓐᓂᒃ ᐋᖅᑭᔅᓱᔅᓯᒪᓂᖏᑦ, ᐊᔪᖏᓐᓂᔅᓴᐅᓕᑦᑎᓪᓗᒋᑦ ᖃᕋᑕᐅᔭᕈᑎᑦ, ᐊᒻᒪᓗ ᐃᓚᓕᐅᑎᔭᐅᓗᑎᒃ ᓯᑕᐅᓕᖅ ᖃᕋᑕᐅᔭᕈᑎ ᑲᓯᕈᑎᖏᑦ – ᓴᓇᓯᒪᓂᔅᓴᓕᐅᑦᑎᕐᑯᑎᕗᑦ ᐱᓕᕆᒍᓐᓇᔅᓯᓗᑎᒃ

ᓈᒻᒪᑦᑎᓇᒍᓐᓇᔾᓯᓪᓗᑎᒃ ᖃᐅᔨᔾᔪᑎᓂᒃ ᖃᐅᔨᓴᕈᑎᓂᒃ ᐱᔭᕆᐋᑐᓂᔅᓴᐅᔪᓂᒃ ᐊᐅᓚᔾᔪᑎᖃᓕᓪᓗᑎᒃ. ᑕᒪᓐᓇ ᐱᓕᕆᒍᓐᓇᔾᓯᑎᑦᑎᒻᒪᑦ ᐅᕙᑦᑐᓐᓂᒃ ᐃᖅᑲᓇᐃᔭᖃᑎᒌᒍᓐᓇᔾᓯᑎᑦᑎᓪᓗᓂ ᑕᒪᒃᑭᖏᓐᓂᒃ ᓄᓇᒦᑦᑐᓂᒃ ᐊᒻᒪᓗ ᖃᖓᑦᑕᑦᑎᑕᐅᓯᒪᔪᒃᑯᑦ ᐱᓕᕆᒍᑎᓂᒃ ᓇᔪᖏᒃᑲᓗᐊᓪᓗᒋᑦ ᐊᐅᓚᒍᓐᓇᔾᓯᓗᒋᑦ ᖃᐅᔨᔾᔪᑎᓄᑦ ᐃᓂᒋᔭᐅᔪᑦ. ᑕᒪᒃᑯᐊ ᐊᔪᖏᓐᓂᔅᓴᐅᓕᑦᑎᑦᑎᓂᑦ ᐊᔾᓯᐋᓗᒃ ᐱᐅᓂᔅᓴᐅᓕᑦᑎᑦᑎᒻᒪᑕ ᖃᐅᔨᔪᑎᑦ ᐊᑑᑎᖃᑦᑎᐊᓐᓂᖏᓐᓂᒃ 2024-ᒥ, ᐊᔪᖏᓐᓂᔅᓴᐅᓕᓪᓗᑎᒃ ᐱᓕᕆᒍᓐᓇᓐᓂᖏᑦ 97.4 ᐳᓴᓐᑎᓂᒃ ᑲᖏᖅᑐᒫᐱᒻᒥ ᐊᒻᒪᓗ ᐋᖅᑭᐅᒪᐃᓐᓇᕈᓐᓇᔾᓯᓗᑎᒃ 96.3 ᐳᓴᓐᑎᖏᓐᓂᒃ ᖃᖏᖅᓱᓂᑦᒥ. ᑐᑭᒧᖓᖃᑎᒋᔭᐅᓪᓗᑎᒃ ᑖᒃᑯᓄᖓ ᐋᖅᑭᑦᑎᐊᔾᓯᒪᒋᐊᓕᓐᓄᑦ ᐊᔪᖏᓐᓂᔅᓴᐅᓕᑦᑎᐅᓂᖏᓐᓄᑦ, ᐱᓕᕆᖃᑎᒌᒃᑐᑦᑯᑎᕗᑦ ᑕᐃᑲᓂ ᐊᔪᙱᓛᖅ ᒪᕿᐃᓕᖓᔫᒃ ᖃᖓᑕᔪᓂᒃ ᖃᐅᔨᓴᖅᓯᒍᑎᑦ ᐱᓕᕆᖃᑎᒌᒍᑎᖓ (SuperDARN) ᑲᓇᑕᒥ ᐅᖃᓕᒫᒐᓕᐅᓚᐅᒻᒪᑕ ᒪᕿᓐᓂᒃ ᐅᖃᓕᒫᒐᓕᐊᕆᓯᒪᔫᓐᓂᒃ ᓈᓚᐅᑎᒃᑯᑦ ᖃᐅᔨᓇᓯᐊᓂᒻᒥ 2023-ᒥ ᐊᒻᒪᓗ 2024-ᒥ: ᐅᑭᐅᖅᑕᖅᑑᓂᖓ: ᐊᔪᖏᓐᓂᔅᓴᖅ ᑎᑦᑕᕋᓛᑎᒍ ᖃᕋᑕᐅᔭᕈᑎ ᐊᒻᒪᓗ ᖃᕋᑕᐅᔭᕈᑎᐅᑉ ᓴᓇᓯᒪᓂᖓ ᐅᑯᓄᖓ ᐊᔪᙱᓛᖅ ᒪᕿᐃᓕᖓᔫᒃ ᖃᖓᑕᔪᓂᒃ ᖃᐅᔨᓴᖅᓯᒍᑎᑦ ᐱᓕᕆᖃᑎᒌᒍᑎᖓ (SuperDARN) ᖃᐅᔨᒍᑎᖓ ᐊᒻᒪᓗ ᐊᑐᓕᑦᑎᑦᑎᓗᓂ ᐊᑦᑕᑦᑐᔪᒥᒃ-ᑎᑭᐅᒪᔾᔪᑦᑐᒥᒃ ᑐᓴᔾᔪᐅᒍᓐᓇᕈᑎᒥᒃ ᐊᔪᖏᓐᓂᔅᓴᐅᔪᒥᒃ ᐊᐅᓚᒍᑎᖃᑦᑯᓪᓗᒍ ᐊᔪᙱᓛᖅ ᒪᕿᐃᓕᖓᔫᒃ ᖃᖓᑕᔪᓂᒃ ᖃᐅᔨᓴᖅᓯᒍᑎᑦ ᐱᓕᕆᖃᑎᒌᒍᑎᖓ (SuperDARN) ᐅᕿᐅᖅᑕᖅᑖᓂᖓᓂ ᖃᐅᔨᔾᔪᑎᑦ ᒪᓄᔾᑕᑎᒃᒥ ᐊᒻᒪᓗ ᑐᓱᔾᔪᐅᑦᑎᐋᕈᓐᓂᕈᑎᖏᓐᓂᓕᓪᓗᓂ.

ᐱᑕᖃᖏᑦᑐᖅ ᐊᒃᓱᐊᓗᒃ ᐊᓯᕈᕈᑎᔪᒥᒃ ᓴᓇᔭᒃᓴᑯᑎᒧᑦ ᐊᒻᒪᓗ ᐊᔪᙱᓛᖅ ᒪᕿᐃᓕᖓᔫᒃ ᖃᖓᑕᔪᓂᒃ ᖃᐅᔨᓴᖅᓯᒍᑎᑦ ᐱᓕᕆᖃᑎᒌᒍᑎᖓ (SuperDARN) ᖃᐅᔨᓴᐅᑎᑦ ᑲᔪᓯᓂᐊᓕᒻᒪᑦ ᐊᐅᓚᐃᓐᓇᓕᓪᓗᓂ 2025-ᒥ. ᑮᓇᐅᔭᐃᑦ ᐊᑐᖅᑕᐅᓂᐊᖅᑐᑦ ᐊᕐᕌᒍᓄᑦ 6-ᓯᓄᑦ - ᐊᕐᕌᒍ 2023-ᒥ 2029-ᒧᑦ, ᐊᒻᒪᓗ ᑮᓇᐅᔭᐃᑦ ᐊᑕᖏᕐᓗᑎ ᐊᑐᖅᑕᐅᓂᐊᖅᑐᑦ ᑕᓪᓕᒪᓄᑦ ᓇᓗᓇᐃᖅᓯᔪᑎᓄᑦ ᐊᐅᓚᔾᔪᑎᒃᓴᓄᑦ. ᓇᓗᓇᐃᖅᓯᔾᔪᑏᑦ ᐃᑲᔪᖅᓱᖅᑕᐅᓯᒪᔪᑦ ᑲᓇᑕ ᑐᙵᕕᖓ ᐃᓱᒪᒃᓴᖅᓯᐅᕈᓐᓇᑦᑎᐊᕐᓂᕐᒧᑦ, ᑲᓇᑕᒥ ᓯᓚᑐᐃᓐᓇᓕᕆᔨᖏᓐᓄᑦ ᐊᒻᒪᓗ ᐃᓱᒪᒃᓴᖅᓯᐅᕈᓐᓇᑦᑎᐊᕐᓂᕐᒧᑦ ᓴᔾᑲᔪᕙᓐᒥ. ᑎᑎᖅᑲᐃᑦ ᓄᐊᑕᐅᓯᒪᔪᑦ ᖃᐅᔨᓴᕐᓂᒃᑯᑦ ᐊᒻᒪᓗ ᑐᑭᓯᒋᐊᕈᑎᑦ ᐱᓕᕆᐊᕆᔭᐅᔪᒧᑦ ᓇᓂᔭᐅᒍᓐᓇᕐᑐᖅ ᖃᕆᓴᐅᔭᒃᑯᑦ: https://superdarn.ca.