







































Conclusions

For period considered (Spring 2000):

A. Sea-Scatter

- Location of daytime sea scatter predicted by IRI
- Echo power variations similar to IRI variations in ionospheric focussing
- Night-time echoes identified as sea-scatter not predicted by IRI

B. Ionospheric Scatter

- Ionospheric scatter occurs largely in regions where IRI predicts 0.5 and 1.5 hop scatter
- Night-time echoes identified as sea-scatter also occur where IRI predicts 0.5 hop scatter
- Scatter occurs in regions where µ > 0.9, so scatter irregularity wavelength no greater than 10% larger than free space halfwavelength (12.5 m) and irregularity velocity no greater than 10% larger than "free space" value.

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