# Tjornes Watec All-Sky Images 20211005-20211006 



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| 21:00:05 UT |  | 21:01:05 UT | TJO | 21:02:05 UT | TJO | 21:03:05 UT | TJO | 21:04:05 UT | TJO | 21:05:05 UT | TJO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E 。 |  | w E |  | w E |  | w E |  | w E |  | w E | w |
| $\begin{array}{r} \text { S } \\ 21: 06: 05 \\ \underset{N}{\mathrm{UT}} \end{array}$ | ${ }^{\circ} \mathrm{T} \text { Jō }$ | $\text { 21:07:05 } \begin{gathered} S \\ U_{N}^{\top} \end{gathered}$ | TJȮ | $\underset{N}{-21: 08: 05} \underset{N}{U}$ | TJȮ | $\text { 21:09:05 } \underset{\mathrm{N}}{\mathrm{~S}}$ | TJȮ | $\text { 21:10:05 } \underset{\mathrm{N}}{\mathrm{~S}}$ | TJO' | $\text { 21:11:06 } \begin{gathered} \mathrm{U} \\ \mathrm{~N} \end{gathered}$ | - TJō |
| E |  | w E |  | w E |  | we |  | WE |  | W E | w |
| $\begin{array}{r} \mathrm{S} \\ \mathrm{UNT}_{\mathrm{N}} \end{array}$ | TiJo | $-21: 13: 06 \underset{N}{\text { UT }}$ | TJȮ | $\text { 21:14:06 } \underset{N}{\text { UT }}$ | TJȮ | $\text { 21:15:06 } \begin{gathered} S \\ \mathrm{UT} \end{gathered}$ | TJȮ | $\text { 21:16:06 } \frac{S}{\mathrm{UN}}$ | Tjo' | $\text { 21:17:06 } \begin{gathered} S \\ \mathrm{UN} \end{gathered}$ | 'TJo' |
| E |  | WE |  | WE |  | WE |  | W E |  | WE | w |
| $\begin{array}{r} \text { S } \\ 21: 18: 06 \underset{N T}{U T} \end{array}$ | - Tjō | $\begin{gathered} S \\ -21: 19: 06 \frac{U}{U T} \end{gathered}$ | - TiJō | $\text { 21:20:06 } \frac{S}{U_{N}^{\top}}$ | TJo' | $\text { 21:21:06 } \frac{S}{U_{N}^{\top}}$ | TJȮ |  | TJȮ | $\text { 21:23:06 } \begin{gathered} S \\ U_{N}^{\top} \end{gathered}$ | 'TJō |
| - |  | We |  | W E |  | W E |  | W E |  | WE | w |
| $\text { 21:24:06 } \begin{gathered} S \\ \underset{N}{U T} \\ \hline \end{gathered}$ | - TJō | $-21: 25: 06 \underset{N}{U}$ | TiJō | $\text { 21:26:06 } \frac{S}{U_{N}^{\top}}$ | ${ }^{-1} \mathrm{~T}, 0{ }^{-1}$ | $\text { 21:27:06 } \frac{S}{U_{N}^{\top}}$ | TJȯ | $\text { 21:28:06 } \begin{gathered} \mathrm{UN} \\ \mathrm{~N} \end{gathered}$ | TJÖ | $-21: 29: 06 \frac{S}{U_{N}^{T}}$ | - $\dagger$ Jō |
| E ${ }^{\circ}$ |  | w E |  | w E |  | W E |  | w E |  | w E | w |
| $\begin{array}{r} S \\ 21: 30: 06 \underset{\mathrm{NT}}{\mathrm{NT}} \\ \hline \end{array}$ | - TJO | $\begin{gathered} S \\ \hdashline 21: 31: 06 \\ U_{N}^{T} \end{gathered}$ | ${ }^{-} \mathrm{T} \text { Jō }$ |  | ${ }^{-1}+{ }^{-1}$ | $\begin{gathered} S \\ -21: 33: 06{\underset{N}{N}}^{T} \end{gathered}$ | 'TJŌ | $\text { 21:34:06 } \begin{gathered} S \\ U_{N}^{\top} \end{gathered}$ | TJÖ | $21: 35: 06 \frac{S}{U_{N}^{T}}$ | - TJō |
| E - |  | W E |  | W E |  | W E |  | W E |  | WE | w |

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| 22:12:07 UT | TJO | 22:13:07 UT | TJO | 22:14:07 UT | TJO | 22:15:08 UT | TJO | 22:16:08 UT | TJO | 22:17:08 UT | TJO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E |  | w E |  | w E |  | w E |  | w E |  | w E | w |
|  | "TJō | $\text { 22:19:08 } \begin{gathered} S \\ U_{\mathrm{N}}^{\mathrm{N}} \end{gathered}$ | TJŌ | $22: 20: 08 \frac{S}{\mathrm{UN}_{\mathrm{N}}}$ | -TJO | $\text { 22:21:08 } \begin{gathered} \mathrm{S} \\ \mathrm{UN} \end{gathered}$ | ${ }^{-1} \mathrm{~T} \mathrm{JO}^{-}$ | $\text { 22:2:2:08 } \begin{gathered} S \\ U_{N}^{\top} \end{gathered}$ | "TJŌ |  | TJō |
| E |  | WE |  | w E |  | we |  | WE |  | we | w |
| $\text { 22:24:08 } \begin{gathered} \mathrm{U} \\ \mathrm{NT} \end{gathered}$ | "Tjō | $22: 25: 08 \mathrm{U}_{\mathrm{N}}^{\mathrm{N}}$ | ${ }^{-1} \mathrm{~T} \mathrm{~J}^{-}$ | $\underset{\sim 22: 26: 08 ~}{\substack{U T \\ N}}$ | - TJŌ | $\text { 22:27:08 } \underset{N}{S}$ | "TJÖ |  | "TJŌ | $\begin{gathered} S \\ 22: 29: 08 ~ \\ U_{N}^{T} \end{gathered}$ | TJŌ |
| E |  | w E |  | w E |  | w E |  | w E |  | w E | w |
| $\text { 22:30:08 } \frac{S}{\mathbb{U N}}$ | "Tjō | $\text { 22:31:08 } \frac{S}{\mathrm{U}}$ | ${ }^{-1} \mathrm{TJO}$ | $\text { 22:32:08 } \frac{S}{U_{N}^{\top}}$ | TJȮ | $\text { 22:33:08 } \begin{gathered} S \\ U_{N}^{\top} \end{gathered}$ | ${ }^{-} \mathrm{T} J \mathrm{~S}^{-}$ | $\text { 22:34:08 } \begin{gathered} S \\ \underset{N}{U T} \end{gathered}$ | TJÖ | $\text { 22:35:08 } \begin{gathered} S \\ \mathbf{U N}^{\top} \end{gathered}$ | TJOº |
| E |  | w E |  | w E |  | w E |  | w E |  | we | w |
| $\begin{array}{r} S \\ 22: 36: 08 \text { U } \\ \hline N \end{array}$ | "TJŌ | $\text { 22:37:08 } \frac{S}{\mathrm{U}}$ | -TJÖ | $\text { 22:38:08 } \begin{gathered} S \\ U_{N}^{\top} \end{gathered}$ |  | $\text { 22:39:08 } \begin{gathered} S \\ U_{N}^{\top} \end{gathered}$ | -TJO" | $\text { 22:40:08 } \begin{gathered} S \\ \mathbb{U N}^{\top} \end{gathered}$ | 'TJŌ" | $\text { 22:41:08 } \begin{gathered} S \\ \mathbb{U N} \\ \hline \mathbf{N} \end{gathered}$ | TJŌ |
| E |  | w E |  | w E |  | w E |  | w E |  | we | w |
| $\begin{array}{r} S \\ \text { 22:42:08 } \\ \hline \mathbf{N T} \end{array}$ | ȚJŌ | $\text { 22:43:08 } \begin{gathered} S \\ U_{N}^{\top} \end{gathered}$ | ${ }^{-1} \mathrm{TJO}$ | $\text { 22:44:08 } \begin{gathered} S \\ U_{N}^{\top} \end{gathered}$ |  | $\text { 22:45:08 } \begin{gathered} S \\ U_{N}^{\top} \end{gathered}$ | ‘†Ј̄" | $\text { 22:46:08 } \begin{gathered} S \\ U_{N}^{\top} \end{gathered}$ | ‘TJŌ | $\text { 22:47:08 } \begin{gathered} S \\ \mathrm{UN}^{\top} \end{gathered}$ | TJȮ |
| E |  | w E |  | WE 。 |  | w E |  | WE 。 |  | w E | w |

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