

Outline of the future IDS products

Possible contributions to IERS

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Users:

- Space weather
- Altimetry
- Reference frames
- Earth sciences

Possible IDS products

- **Orbits**
- **Global SINEX solutions**
- **Time series of SINEX solutions**
- **Time series of specific parameters**
 - station coordinates
 - coordinates of TRF origin (« geocenter »)
 - Earth orientation parameters (EOP)
- **Other:**
 - **Ionosphere parameters**
 - Troposphere parameters
 - Clocks
 - Beacon frequency offsets

Status of IDS products valorisation (02/03)

	<i>Availb</i>	<i>Compar</i>	<i>Unific</i>	<i>Combin</i>
• Orbits	Yes	Yes/No	No	No
• Global SINEX	Yes	-	No	Yes
• SINEX time series	Yes	-	Yes	Yes
• Time series of				
– station coordinates	Yes	No	No	No
– ‘geocenter’	Yes	No	No	No
– E O P	Yes	No	No	Yes
• Other:				
– Ionosphere	Yes	No	No	No
– Troposphere	No	No	No	No
– Clocks	No	No	No	No
– Beacon frequency offsets	No	No	No	No