

JWG 2.1 tasks, action items

- Theory
 - further development
 - list and discuss effects
 - relevant definitions, notions, identification of need for clarifications
- Reference frames
 - leveling, geoid, tide gauges, other potential-related quantities
 - boil down and complement known issues, perspectives
 - discuss / review / acknowledge standards related to the scope of JWG 2.1 (such as TT / TAI issues)
 - review new concepts
 - include IHRS expertise (Sanchez, AI Flury)
 - addressing the gap between geometric and gravimetric/dynamic reference frames
- Classical potential determination
 - describe $3e-18$ accuracy estimates (synthesize papers Denker, Pavlis, ...)

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- Frequency transfer
 - identify needs concerning space links (Delva?)
 - keeping track with fiber links developments (e.g., newsletters Clonets, Often, OC18)
 - time transfer including GNSS
 - exchange with IAG WG 1.1.1 Co-location using clocks and new sensors (Schreiber)
- Optical clocks
 - information of geodetic community (references, ...)
- Use of clocks for potential difference determination
 - discuss concepts for $1e-17$ / -18 regimes for geodetic applications
 - towards justification of European projects

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- gather reference list
- reporting to IAG