



Minutes of the IUGG Joint Tsunami Commission Business Meeting Prague, Czech Republic, June 29, 2015

1. Adoption of the agenda

VT calls for objections/changes to agenda – none. Agenda adopted

2. Activity Reports of Commission

a. Meetings

- VT says meetings & publication important goals of JTC. Thanks AY & UK for organising Gojek meeting.
- Current IUGG largest ever: 9 oral sessions with 54 presentations and a poster session with 40 posters .
- VT reports IOC meetings have been well reported to JTC, important connection. 50th PTWC anniversary symposium in Hawaii very successful, proceedings open for anyone to submit.
- AR announces 2019 IUGG assembly to be in Canada.

b. Publications associated with JTC activity:

- AR 2013 proceedings “beautiful”, thanks LK and PD.
- Natural Hazards, Nat Haz/Springer book on Met. Tsunamis. Nat Haz
- Tsunamis in the Pacific Ocean 2011-2012
- Tsunami Science: 10 years after the IOT
 - V1: 22 papers -published, VII 18: papers – t.b.s.
- New Proc. needed for IUGG 2015, Eds. E Geist, H Fritz, A. Rabinovich, calls for one more
- New series Lec. Notes. Geosystems Math Comp. suggested volume on landslide-generated tsunamis
- ID suggests additional publication following EGU tsunami session. AR, VT agree, the more the better
- VT suggests PAGEOPH for IUGG 2015 – no votes against, accepted.
- YT ‘volunteered’ as additional editor
- VT thanks AR for editing role

c. Other

- KS announces IOC/TOWS meeting on Max EQ size and tsunami earthquakes (at IUGG Prague).
- KS points out IASPEI and IAPSO meetings in Aug-Sept 2017, best to avoid for 2017 ITS
- GP: Announces Int’l Tsunami Workshop Crete, Oct 2015
- AY announces ICEE 2016 (in Turkey?)

3. Activity Reports of Working Groups

a. VT suggests reducing number of WGs

b. WG for 2004 measurement data (Guisakov, Fujima)

- GS suggests merge WGs on measurement data, instrumental data, historical data standards, and data standards, to one group. EO seconds
 - PD meteotsunamis should be in a separate catalog
 - AR agrees to merged WG, GS & PD should chair. Tsunamis of unknown origin put in meteotsunamis(?), suggests someone join WG
 - EO meteotsunami problematic not only for historical events, but modern ones as well.
 - VT moves new WG to be “Tsunami Data Standards’ – passed.
 - KS if new WG includes paleotsunamis, it need a member with paleotsunami expertise
- c. WG for 2004 instrumental data (Rabinovich)
 - d. WG on terminology (Power, Dengler, Greenslade)
 - WP has been dormant – what to do: close, merge with data standards?
 - VT suggest move to ITIC
 - EO nominates CS for WG
 - LK there will always be terms no one agrees on, publish anyway, last out in 2013 with 2015 addendum.
 - DG suggests WG terminology remains, add LK.
 - e. WG for post-tsunami survey field guide (Dominey-Howes)
 - LD field guide done, on line, no major tsunami yet. Suggests close WG because job is done. Approved.
 - f. WG on historical tsunami data standards (Gusiakov, Dunbar, Tsuji)
 - g. **New WG on tsunami data standards** (AR, Mungov)
 - h. WG on science-based tsunami warning (ST)
 - EO asks what are non-scientific TWS?
 - ST Motivation: Use Science to identify gaps & ways to fill them. Reports on various aspects of current TWSs. Proposes that a report be written, invites contributors, to be submitted to next ITS. VT 2nds, suggests submit to IUGG 2015 proc. Report voted.
 - TS Should consider new approaches such as GPS
 - i. WG on tsunami scenarios (Dimitri Nicolosky)
 - VT presents report from DN, suggests WG continue
 - j. WG on tsunami magnitude (Titov)
 - VT no meetings, WG’s work is proceeding. Suggests WG continue.
 - CS suggests EO join, EO agrees.
 - VT suggests a report be produced for next ITS. Voted.
4. New Working Groups?
 - a. VT Suggests a GNSS WG.
 - b. KS announces IUGG resolution on real time GNSS augmentation of TWS.
 - c. TS comments GNSS data not shared. Claims US data already available.
 - d. EO Objects to resolution’s focus on Pacific region, questions whether GNSS method focusses on megathrust sources only.
 - e. VT can form WG and/or pass resolution, make recommendations
 - f. LK doesn’t understand why IUGG deals with operational matters

- g. VT suggests to form WG on assessing GNSS capability
 - h. KS needs to have connection with GNSS – suggests TS
 - i. TS points out that resolution is mostly aimed at freeing data.
 - j. **VT moves to form WG, with TS as liaison to IAG. HT, TS, VT as member. VT chosen to head.**
5. Nomination of new members
- a. FI announces death of Koji Fujima. VT suggests moment of silence.
 - b. CH-A announces A. Mercado no longer to serve as member
 - c. VT Caribbean liaison to shift to CH-A
 - d. EO Puerto Rico part of US? CH-A Yes.
 - e. VT nominates KSt as new US member. EO seconds.
 - f. FI nominates AS as new Thailand member. VT seconds
 - g. RA nominates IV as new Croatia member,
 - h. KS nominates HT as new member from Japan. Seconded.
 - i. AR nominates MH.
 - j. LD nominates ES as new US member. Seconded.
 - k. CH-A nominates FS as new member from France.
 - l. All new members voted.
6. TC officers election
- a. KS current officers to continue. Voted.
7. Potential venue(s) for 2017 meeting
- a. CH-A proposes Puerto Rico as ITS 2017 venue
 - b. AM proposes Bali
 - c. CS points out that Oct is bad for academics, other dates possible?
CH-A PR OK for June, MH Indonesia flexible
 - d. LD Asks relative costs; VT thinks they are comparable
 - e. VT calls for vote: 15 for PR, 17 for Bali. **Bali chosen as venue for Next ITS.**
8. Publication of 2015 proceedings volume
- a. Info published through BB
9. Other announcements and/or business
- a. ID suggests more accessible, informative JTC website.
 - b. AR Also recommends “live” website. Volunteer? VT agrees to investigate.
10. VT closes meeting

VT: Vasily Titov	PT: Pavel Tkalich
PC: Phil Cummins	LD: Lori Dengler
AR: Alexander Rabinovitch	DG: Diana Greenslade
ST: Stefano Tinti	CP: Chari Pattiaracchi
GP: Gerassimos Papadopoulos	EB: Eddie Bernard
LT: Liujuan Tang	DN: Dimitri Nicolsky
LK: Laura Kong	ID: Irina Didenkulova
PD: Paula Dunbar	YT: Yuichiro Tanioka
SG: Slava Gusiakov	EO: Emile Okal
WP: William Powers	CS: Costas Synolakis
TS: Tony Song	
CH-A: Christa Hildebrandt-Andrade	KSt: Kelly Stoker
AS: Anawat Supasri	IV: Ivica Vilibic
HT: Hiroaki Tsushima	ES: Elena Suleimani
MH: Mohammad Heidarzadeh	FS: Francois Schindele

ID: Ira Didenkulova	AM: Abdul Muhari
UT: Utku Kanoglu	AY: Akhmet Yalciner

Current Working Groups		Action
Tsunami data standards	Chair: Aleksander Rabinovitch Members:	
Tsunami terminology	Chair: Lori Dengler Members: Laura Kong, William Power, Diana Greenslade, Costas Synolakis	
Science-based Tsunami Warning	Chair: Stefano Tinti Members:	Report 2017 ITS
Assessing GNSS Capability for Tsunami Warning Systems	Chair: Vasily Titov Members: Hiroaki Tsushima, Tony Song	
Tsunami Scenarios	Chair: Dimitri Nicolosky Members:	
Tsunami Magnitude	Chair: Vasily Titov Members: Emile Okal	Report 2017 ITS
Post Tsunami Survey Field Guide	Chair: Dale Dominey-Howes Members: Lori Dengler	Guide Published, WG closed

New Members	
Kelly Stoker, USA	
Anawat Supasri, Thailand	
Ivica Vilibic, Croatia	
Hiroaki Tsuhima, Japan	
Mohammad Heidarzadeh, Iran	
Elena Suleimani, USA	
Francois Schindele, France	