

ASTMI F1.15 COMPOUND SEMICONDUCTOR SUBCOMMITTEE

Austin Blew , Lehighon Electronics, Inc. - Chairperson

Meeting -Webex September 18, 2017

6:15 to 7:45 PM

Johnson Room

(this is directly across from the Thurgood Marshall Ballroom)

2017 INTERNATIONAL SIC CONFERENCE

Wardman Park Marriott Washington D,C.

If planning to attend or be in WebEx please phone Leon Manescu 610 -377- 5990

Agenda

Attendee Self Greeting

Comments- Kelly Paul , ASTM

Greeting New Members

Motion to Approve Agenda

Previous Meeting Minutes Approval

Task Group Reports

GaN HEMT Mobility Round Robins

Danh Nguyen, Lehightron Electronics, Inc. Task Group Leader

Phase 1 Non Destructive

Measurements were done Status of Review by Roger Ullman

Phase 2 Destructive Measurement

Status of inputs from process engineers ?

Status of Albert Davydov at NIST doing dicing?

Status of having contacts made?

Status of getting non destructive testers also providing destructive measurements.

Reference Material Task Group

Albert Davydov NIST and Paul Brabrant Northrop Co-Chairs

Developing Test Methods for evaluating transport properties of GaN epi-layers and Electrically Active Diamond Delta Doped Diamond and Hydrogen Terminated Diamond and Ga₂O₃

Status of Albert getting Hydrogen Terminated samples from Grenoble University in France and also ARL.

Status of Albert at NIST getting funding to provide Compound Semiconductor SRMs like Jim Ehrstein provided Silicon SRMs?

How can we help?

Other old business?

New Business?

Next Meeting and WebEx date?

Thank you.

Best regards,

Austin

