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Cover: In *Fujinami et al.* [DOI: [10.1002/2016JD026116](https://doi.org/10.1002/2016JD026116)]: Schematics of diurnal variation in the low-level jet (LLJ) and atmospheric boundary layer from the Bay of Bengal to the Meghalaya Plateau (MEP) under the WR. (a) Representative horizontal wind at 950 hPa over the ocean and land at 1200 LT with 3-D topography. The vector length is proportional to the wind speed. (b) Vertical section along the line A–A' in Figure 15a. Arrows over the ocean and land indicate representative horizontal wind speeds in the two regions at pressure levels in the lower troposphere that represent the vertical profile of the LLJ toward the Meghalaya Plateau. Shading enclosed by the dotted line indicates the envelope of the monsoon LLJ. (c) As in Figure 15a but for 0000 LT. The elliptical area parallel to the Arakan Mountain indicates a strong LLJ due to the barrier jet and nocturnal jet that cause the nocturnal rainfall over the southern slope of the plateau. (d) As in Figure 15b but for 0000 LT along the line B–B' in Figure 15c. See pp. 9591–9610.

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