Deprecate IP Fragmentation

(summary by Joe Touch)

- ## draft-bonica-6man-frag-deprecate
    - Deprecates the IPv6 frag header

- ## Arguments in favor
    - IPv6 requires MTU of 1280, and MRU of 1500
    - Fragmentation creates vulnerabilities, works only at source

- ## Arguments against
    - Impacts transport
        - PMTUD [RFC 1981] silently fails if ICMPs are blocked
        - PLMTUD [RFC4821] isn't widely deployed
    - Impacts tunneling – makes IP-in-IP tunneling difficult
        - Tunnels add headers
        - Original source MTU won't fit over tunnel MTU (to add IP, IPsec,GRE, etc.)
        - MRU-MTU is the tunnel support headroom
        - PMTUD requires ICMP inside tunnel and relay back to source
        - PLMTUD requires signaling *inside* tunnel (e.g., SEAL [RFC5320)
          AND between the (outer) endpoints