Timeline	Near-term AWIPS Implementation	Ground System Development
January	Finish python gridding procedures (V1), explore AWIPS display (gridded and point plugin)	GLM PS-PVR (provisional), Document data quality issues and AWG/NWS priorities, request solutions
February	GLM code sprint, incorporate gridding into ISatSS, make RPM changes, develop training	Request NWS support for new GLM Level 2 grids, make GS fixes necessary to achieve full validation status
March	Limited demonstration (gridded product and point plugin), any required changes into April RPM package	Request new GLM L2 grids via SPSRB, incorporate final pre-full validation changes into GS DO.07,
April	Full AWIPS implementation (i.e., ISatSS to SBN to WFO), potentially add point plugin to AWIPS 18.2.1	Begin developing new GLM L2 grids, i.e., python to C++ conversion, Begin GOES-17 PLT/PLPT
May	Create new GLM grids (e.g., size, radiance, different resolution), HWT experiment	Explore need for new filters, other LCFA adjustments, continue GLM L2 grid development
June	Limited demonstration of new GLM grids (V2 - e.g., average flash size), develop/deliver V2 training	Begin incorporating new gridding procedures into GS (including data quality product)
July	AWIPS implementation of V2 GLM grids following RPM deployment, add GLM RPM changes into AWIPS 19.1.1	Complete incorporation of new grids into GS
August	Explore impact of dual GLMs (GOES-16 and GOES-17), create GLM plugin designed to display grids	Deploy new gridding procedures into upcoming GS software build
September	Implement GOES-17 GLM grids in ISatSS, limited demonstration of new GLM grid plugin	Package low-level GLM processing codes for international users
October	limited demonstration of new GLM grids (V3), incorporate new GLM grid plugin into AWIPS baseline	Explore potential new GLM L2 products (e.g., bolide detection)
November	Deploy final set of ISatSS GLM grids (V3), explore basic GLM storm visualization in AWIPS	Gather support and advocate for new GLM L2 products
December	Begin SBN feed of GLM L2 (event, group, flash) data, incorporate test GLM storm display into local AWIPS	Request new L2 products deemed mission critical via the SPSRB

* Enhancement of an existing plugin that displays GLM event, group, and flash locations as points is on hold pending future discussions

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