

*TBL 4-5-3*  
**FIS-B Over UAT Product Update and Transmission Intervals**

<b>Product</b>	<b>Update Interval<sup>1</sup></b>	<b>Transmission Interval (95%)<sup>2</sup></b>	<b>Basic Product</b>
AIRMET	As Available	5 minutes	Yes
AWW/WW	As Available, then at 15 minute intervals for 1 hour	5 minutes	No
Ceiling	As Available	10 minutes	No
Convective SIGMET	As Available, then at 15 minute intervals for 1 hour	5 minutes	Yes
D-ATIS	As Available	1 minute	No
Echo Top	5 minutes	5 minutes	No
METAR/SPECI	1 minute (where available), As Available otherwise	5 minutes	Yes
MRMS NEXRAD (CONUS)	2 minutes	15 minutes	Yes
MRMS NEXRAD (Regional)	2 minutes	2.5 minutes	Yes
NOTAMs-D/FDC	As Available	10 minutes	Yes
NOTAMs-TFR	As Available	10 minutes	Yes
PIREP	As Available	10 minutes	Yes
SIGMET	As Available, then at 15 minute intervals for 1 hour	5 minutes	Yes
SUA Status	As Available	10 minutes	Yes
TAF/AMEND	6 Hours (±15 minutes)	10 minutes	Yes
Temperature Aloft	12 Hours (±15 minutes)	10 minutes	Yes
TWIP	As Available	1 minute	No
Winds aloft	12 Hours (±15 minutes)	10 minutes	Yes
Lightning strikes <sup>3</sup>	5 minutes	5 minutes	Yes
Turbulence <sup>3</sup>	1 minute	15 minutes	Yes
Icing, Forecast Potential (FIP) <sup>3</sup>	60 minutes	15 minutes	Yes
Cloud tops <sup>3</sup>	30 minutes	15 minutes	Yes
1 Minute AWOS <sup>3</sup>	1 minute	10 minutes	No
Graphical-AIRMET <sup>3</sup>	As Available	5 minutes	Yes
Center Weather Advisory (CWA) <sup>3</sup>	As Available	10 minutes	Yes
Temporary Restricted Areas (TRA)	As Available	10 minutes	Yes
Temporary Military Operations Areas (TMOA)	As Available	10 minutes	Yes

<sup>1</sup> The Update Interval is the rate at which the product data is available from the source.

<sup>2</sup> The Transmission Interval is the amount of time within which a new or updated product transmission must be completed (95%) and the rate or repetition interval at which the product is rebroadcast (95%).

<sup>3</sup> The transmission and update intervals for the expanded set of basic meteorological products may be adjusted based on FAA and vendor agreement on the final product formats and performance requirements.