



Task 6

Information Services

- Progress:
 - Data catalog
 - For supporting the development of information services
 - Draft data catalog for ATFM and MET have been developed
 - Presented in ATFM SG/10 and MET/R WG/9
 - User requirements
 - Coordinating with an ad-hoc group of ATFM and MET experts in developing use cases and user requirements for SWIM-based MET information services supporting ATFM in APAC

Sample MET data catalogue	Sample ATFM data catalogue
<u>Aerodrome</u> <ul style="list-style-type: none"> • Surface wind and gust • Headwind • Windshear • Turbulence • Crosswind • QNH • Temperature and dew point • RVR • Visibility • Cloud amount and type • Lightning • Radar data • Wake vortex • Weather phenomenon and intensity <u>Enroute</u> <ul style="list-style-type: none"> • Wind • Temperature • CB clouds / deep convection area • Icing • Clear air turbulence • Tropopause height • SIGMET phenomenon and intensity • Volcanic ash cloud • Tropical cyclone • Satellite data 	<ul style="list-style-type: none"> • Departure aerodrome • Destination aerodrome • Flight identification • Planned route/trajectory • Estimated Off-Block Time (EOBT) • Estimated Take-Off Time (ETOT) • Estimated Landing Time (ELDT) • Estimated Elapsed Time (EET) • Calculated Take-Off Time (CTOT) • Calculated Landing Time (CLDT) • Target Off-Block Time (TOBT) • Target Start Up Approval Time (TSAT) • Target Take-Off Time (TTOT) • Actual Off-Block Time (AOBT) • Estimated Time Over (ETO) • Calculated Time Over (CTO) • Actual Time Over (ATO)



Task 6 Information Services

- **Progress:**
 - Re-defining the scope of work
 - Four main categories of information services were identified
 - Aeronautical Information Publication Service
 - Flight Data Information Service
 - Surveillance/trajectory Information Service
 - MET Information Services
 - Define the mandatory and optional elements in describing the Information Service Overview
 - Develop the data catalogue in detail
 - Develop the APAC version of the list of information services
 - Consolidate input to the “APAC SWIM Implementation Materials” regarding Information Services
- **Issues:**
 - Progress delayed due to the impact of COVID-19
 - Availability of the provider of information services in APAC
 - Challenges of consumers in APAC to access new information services