

Data identified in the Required Data / Information column must be submitted, if applicable, to ensure all the data needed to support the intended use are provided.

* Denotes a mandatory field of data / information

Required Data / Information	Data Entry Format	Code List	DSF Example	CFS Example	Description	Accuracy	Integrity	Resolution
Effective Date *	Number	N/A	2019/10/25 (YYYY/MM/DD)	N/A	The date at which changes take effect or the date at which the information is available for use.	N/A	N/A	N/A
Aerodrome / Heliport Location Indicator	Drop-down code list	Canadian inventory (not including abandoned aerodromes or heliports)	CYZZ or CAB3	CYHU or CPE2	Four-letter ICAO location indicator of the aerodrome/heliport or, if other than an ICAO location indicator, a locally defined airport identifier using a four-character alpha-numeric location indicator.	N/A	N/A	N/A
Aerodrome / Heliport name	Character (auto-populated)	N/A	City Served / Aerodrome Name	Montréal/St-Hubert or Ajax (Pickering Gen Hosp) Heli	The primary official name of an aerodrome or heliport as designated by an appropriate authority.	N/A	N/A	N/A
Meteorological Station Location Indicator *	Character	N/A	CYZZ or CWAA or CAB2	CYZZ or CWAA or CAB2	Four-letter location indicator of the meteorological station from which the meteorological service is being provided or, if other than a four-letter location indicator, a four-character alpha-numeric location indicator.	N/A	N/A	N/A
Meteorological Station Name	Character	N/A	Location Name	N/A	The official station name is a name representative of the geographic area it is serving.	N/A	N/A	N/A
Meteorological Service Provider	Drop-down code list	Private NAV CANADA FAA/NOAA French National Weather Service Shared – Private / NAV CANADA, Private / Military, Private / Private	N/A	N/A	Type of service provider(s) accountable for the provision of meteorological data.	N/A	N/A	N/A
Meteorological Service Provider – Shared	Character	N/A	Shared – AUTOMATIC is provided by Private / Other report types are provided by Military	N/A	If the provision of meteorological services and data are owned and/or operated by separate parties, the parties should be designated as "Shared" with the Meteorological Report type and ownership/operator information identified.	N/A	N/A	N/A

Required Data / Information	Data Entry Format	Code List	DSF Example	CFS Example	Description	Accuracy	Integrity	Resolution
Meteorological Station Location – Distance (for offsite stations)	Number	N/A	2.0	2.0 NE (CWAA)	Meteorological stations more than 1.6 NM from the geometric centre of the runway complex are considered offsite. The distance from the aerodrome/heliport to the meteorological station shall be specified in nautical miles to one decimal place.	N/A	N/A	0.1 NM
Meteorological Station Location – Direction (for offsite stations)	Drop-down code list	N, NE, E, SE, S, SW, W, NW	N/A	2.0 NE (CWAA)	Most representative direction from the geometric centre of the runway complex to the meteorological station.	N/A	N/A	N/A
Meteorological Reports	Sub-sections				Meteorological Reports: A statement of observed meteorological conditions related to a specified time and location.	N/A	N/A	N/A
		Automatic Report		AUTO	Automatic Report: An automated weather system that does not meet requirements to produce a METAR, SPECI or LWIS coded report that is disseminated beyond local aerodrome area through approved telecommunication network. These systems can report a variety of observed weather elements.			
		Altimeter Setting Report		ALTIMETER	Altimeter Setting Report: Altimeter setting report derived from two aircraft altimeters. The private altimeter setting report is a weather service provided in support of an Approach UNICOM (AU).			
		Wind Direction / Speed Report		WIND	Wind Direction/Speed Report: Human assessment of wind speed and direction. The private wind speed and direction report is a weather service provided in support of an Approach UNICOM (AU).			
		Other Meteorological Report		-	Other Meteorological Report: A statement of observed meteorological conditions related to a specified time and location provided for air navigation.			
		TAF		TAF	Aerodrome Forecast (TAF): A forecast, in TAF code, usually issued on a routine basis by a designated environmental services centre, for a given aerodrome.			

Required Data / Information	Data Entry Format	Code List	DSF Example	CFS Example	Description	Accuracy	Integrity	Resolution
Meteorological Reports – Hours of Operation	Drop-down code list with a character field for “Limited Hours (Specified)”	H24	H24	AUTO H24	Hours of operation relating to meteorological reporting – Automatic Report, Altimeter Setting Report, Wind Speed/Direction Report, Other Meteorological Report, TAF Report (Hours of Operation) H24: reporting is available 24 hours a day / 365 days a year.	N/A	N/A	N/A
		Limited Hours (Unspecified)	Limited Hours (Unspecified)	ALTIMETER ltd hrs (see COMM)	Limited Hours (Unspecified): reporting is restricted to less than 24 hours a day but is not specified. Option is available for Altimeter Setting Report, Wind Direction/Speed Report and Other Meteorological Report.			
		Limited Hours (Specified)	Limited Hours (Specified): 1330-2030Z, 1330-1830Z during Daylight Saving Time, Mon-Fri, except holidays	WIND 1330-2030Z (DT 1330-1830Z) Mon-Fri, exc hols (see COMM)	Limited Hours (Specified): reporting is restricted to less than 24 hours a day and is specified in Zulu time (UTC). Provide the following: <ul style="list-style-type: none"> Hours in Zulu for months where Standard Time is in effect (Nov-Feb). Hours in Zulu for months where Daylight Saving Time is in effect, if applicable (Mar-Oct). 			
			1330-2030Z, 1230-1930Z during Daylight Saving Time, March until October	WIND 1330-2030Z [†] Mar-Oct (see COMM)				
	12-03Z, 11-02Z during Daylight Saving Time	TAF 12-03 Z [†]						
Altimeter Setting Available	Drop-down code list	YES NO	N/A	N/A	Indication if an altimeter setting value is provided within the Automatic Report or Other Meteorological Report types.	N/A	N/A	N/A
TAF Interval of Issuance	Character	N/A	01, 07, 13, 19	TAF issue times: 01, 07, 13, 19Z	Each interval, in Zulu time, at which a TAF is issued at the station.	N/A	N/A	N/A

Required Data / Information	Data Entry Format	Code List	DSF Example	CFS Example	Description	Accuracy	Integrity	Resolution
Provision of Meteorological Advisory Services	Sub-sections	VGSS	VGSS	AUTO	Associated advisory service(s) available relaying weather information from the station.	N/A	N/A	N/A
		UNICOM (AU)		UNICOM (AU)	VGSS: Voice Generator Sub System – text-to-voice technology for local VHF transmission of weather report to pilots.			
		Other (Meteorological Advisory Service)			UNICOM (AU): air-ground communications service that can provide approach and landing information to IFR pilots. The altimeter setting and wind reports provided by an AU are usable in support of an instrument procedure.			
Frequency	Character	English French Bilingual	122.025 EN 123.0 FR 123.7 BIL	122.025 (English) 123.0 (French) (bil) 123.7	Other (Meteorological Advisory Service): air-ground communications service that can provide weather reports to pilots.	N/A	N/A	MHz: up to 3 decimal places
Telephone	Character	N/A	123-456-7890	123-456-7890	The authorized aviation channel and language in which the service is broadcast.	N/A	N/A	N/A
Meteorological Advisory Services Hours of Operation	Drop-down code list with character field for "Limited Hours (Specified)"	COMM			Hours of operation for meteorological services provided through VHF or telephone.	N/A	N/A	N/A
		H24	H24	AUTO	H24: Hours of operation are 24 hours a day / 365 days a year.			
		Limited Hours (Unspecified)	Limited Hours (Unspecified)	UNICOM (AU) ltd hrs O/T tfc	Limited Hours (Unspecified): hours of operation are restricted to less than 24 hours a day but are not specified.			
		Limited Hours (Specified)	Limited Hours (Specified): 1330-2030Z, 1330-1830Z during Daylight Saving Time, Mon-Fri, except holidays	UNICOM (AU) 1330-2030Z (DT 1330-1830Z) Mon-Fri, exc hols	Limited Hours (Specified): hours of operation are restricted to less than 24 hours a day and are specified in Zulu time (UTC). Provide the following: <ul style="list-style-type: none"> Hours in Zulu for months where Standard Time is in effect (Nov-Feb). Hours in Zulu for months where Daylight Saving Time is in effect, if applicable (Mar-Oct). 			
		1330-2030Z, 1230-1930Z during Daylight Saving Time, March until October	UNICOM (AU) 1330-2030Z [†] Mar-Oct					
Supplementary Meteorological Equipment	Tick box code list with character field for "Other (Specify)"	Webcam Other (Specify)	N/A	Webcam -	Secondary meteorological equipment not used for the purpose of providing an altimeter setting source.	N/A	N/A	N/A

Required Data / Information	Data Entry Format	Code List	DSF Example	CFS Example	Description	Accuracy	Integrity	Resolution
Additional Information or Limitations	Character	N/A	N/A	N/A	Additional notes relevant to the private meteorological service.	N/A	N/A	N/A