

OBS 1-2004

Additional Special (SPECI) Observation Criteria at Designated Aerodromes

This circular replaces OBS 3-2003. OBS 3-2003 is obsolete and shall be destroyed.

At designated aerodromes listed in Appendix C of MANAIR (see next page), special (SPECI) observations for ceiling and visibility shall follow both fixed thresholds that are described in sections 10.3.5.1 and 10.3.5.3 of the Manual of Surface Weather Observations Seventh Edition January 1977 (MANOBS) and site specific thresholds outlined in Appendix C of MANAIR. OBS 1-2004 was revised on April 26, 2004 (Version 1.1).

Observer Responsibility

In addition to the fixed limits stated in sections 10.3.5.1 (a-g) and 10.3.5.3 (a-f) of MANOBS the additional special (SPECI) criteria shall be included when ceiling or visibility decreases to less than, or if below increases to equal or exceed the limits specific to that observing site as listed in Appendix C. Effective April 20, 2004 0000 UTC, all observers at these designated Aerodromes shall ensure that special (SPECI) observations are taken using these additional site specific thresholds in addition to the fixed limits stated in sections 10.3.5.1 (a-h) and 10.3.5.3 (a-g) of MANOBS.

Inquires about the content of OBS 1-2004 should be directed to the Manager-Regional Technical Services Office.

APPENDIX C

TAF Issuing Centre	Station Name	PR	ICAO ID	Ceiling (Feet) Visibility (Miles)	Ceiling (Feet) Visibility (Miles)
Kelowna	Abbotsford	BC	CYXX	300 & 1/2	600 & 2
	Burwash	YK	CYDB	2300 & 3	2600 & 3
	Campbell River	BC	CYBL	300 & 1	600 & 2
	Castlegar	BC	CYCG	2900 & 3	3200 & 3
	Cranbrook	BC	CYXC	200 & 1/2	600 & 2
	Dawson	YK	CYDA	1700 & 3	2000 & 3
	Dease Lake	BC	CYDL	2100 & 3	2400 & 3
	Faro	YK	CZFA	2400 & 3	2700 & 3
	Fort Nelson	BC	CYYE	200 & 1/2	600 & 2
	Fort St. John	BC	CYXJ	200 & 1/2	600 & 2
	Kamloops	BC	CYKA	1800 & 3	2100 & 3
	Kelowna	BC	CYLW	700 & 2	1000 & 3
	Mackenzie	BC	CYZY	700 & 2	1000 & 3
	Mayo	YK	CYMA	2100 & 3	2400 & 3
	Nanaimo	BC	CYCD	600 & 2 1/4	900 & 3
	Old Crow	YK	CYOC	1100 & 3	1400 & 3
	Penticton	BC	CYYF	1900 & 3	2200 & 3
	Port Hardy	BC	CYZT	300 & 3/4	600 & 2
	Prince George	BC	CYXS	200 & 1/2	600 & 2
	Prince Rupert	BC	CYPR	200 & 1/2	600 & 2
	Quesnel	BC	CYQZ	1100 & 3	1400 & 3
	Sandspit	BC	CYZP	300 & 3/4	600 & 2
	Smithers	BC	CYYD	700 & 2	1000 & 3
	Terrace	BC	CYXT	400 & 1	700 & 2
	Teslin	YK	CYZW	1700 & 3	2000 & 3
	Tofino	BC	CYAZ	500 & 1 1/2	800 & 2 1/2
	Vancouver Intl	BC	CYVR	200 & 1/2	400 & 1
	Victoria Intl	BC	CYYJ	200 & 1/2	400 & 1
	Watson Lake	YK	CYQH	200 & 3/4	600 & 2
	Whitehorse	BC	CYXY	200 & 1/2	600 & 2
Williams Lake	BC	CYWL	600 & 1 3/4	900 & 3	

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Edmonton Arctic	Arviat	NU	CYEK	500 & 1 1/2	800 & 2 1/2
	Baker Lake	NU	CYBK	500 & 1 1/2	800 & 2 1/2
	Cambridge Bay	NU	CYCB	300 & 1	800 & 2
	Cape Dorset	NU	CYTE	1000 & 3	1300 & 3
	Clyde River	NU	CYCY	600 & 1 3/4	900 & 3
	Coral Harbour	NU	CYZS	400 & 1 1/2	800 & 2 1/2
	Eureka	NU	CYEU	2300 & 3	2600 & 3
	Fort Simpson	NT	CYFS	300 & 1	800 & 2
	Fort Smith	NT	CYSM	400 & 1	800 & 2
	Ft McPherson	NT	CZFM	500 & 1 1/2	800 & 2 1/2
	Gjoa Haven	NU	CYHK	500 & 2	800 & 3
	Hall Beach	NU	CYUX	400 & 1 1/2	800 & 2 1/2
	Hay River	NT	CYHY	200 & 1/2	600 & 2
	Holman	NT	CYHI	500 & 1 1/2	800 & 2 1/2
	Inuvik	NT	CYEV	300 & 1/2	600 & 2
	Iqaluit	NU	CYFB	200 & 3/4	600 & 2
	Kugaaruk	NU	CYBB	600 & 1 3/4	900 & 3
	Kugluktuk	NU	CYCO	500 & 1 1/2	800 & 2 1/2
	Lupin	NU	CYWO	500 & 1 1/2	2200 & 2 1/2
	Nanisivik	NU	CYSR	500 & 1 1/2	800 & 2 1/2
	Norman Wells	NT	CYVQ	500 & 1 1/2	800 & 2 1/2
	Paulatuk	NT	CYPC	300 & 1	800 & 2
	Pond Inlet	NU	CYIO	600 & 2	900 & 3
	Qikiqtarjuaq	NU	CYVM	2000 & 3	2300 & 3
	Rankin Inlet	NU	CYRT	300 & 1	800 & 2
	Repulse Bay	NU	CYUT	500 & 2	800 & 3
	Resolute Bay	NU	CYRB	200 & 1/2	600 & 2
	Sachs Harbour	NT	CYSY	300 & 1	800 & 2 1/4
	Taloyoak	NU	CYYH	500 & 2	800 & 3
	Tuktoyaktuk	NT	CYUB	500 & 1 1/2	800 & 2 1/2
	Yellowknife	NT	CYZF	200 & 1/2	600 & 2

TAF Issuing Centre	Station Name	PR	ICAO ID	Ceiling (Feet) Visibility (Miles)	Ceiling (Feet) Visibility (Miles)
Edmonton Prairie (AB)	Calgary Intl.	AB	CYYC	200 & 1/2	400 & 1
	Calgary/Springbank	AB	CYBW	700 & 1	1000 & 3
	Edmonton City Centre	AB	CYXD	200 & 1/2	600 & 2
	Edmonton Intl.	AB	CYEG	200 & 1/2	400 & 1
	Fort McMurray	AB	CYMM	200 & 1/2	600 & 2
	Grande Prairie	AB	CYQU	200 & 1/2	600 & 2
	High Level	AB	CYOJ	400 & 1	800 & 2
	Lethbridge	AB	CYQL	200 & 1/2	600 & 2
	Lloydminster	AB	CYLL	500 & 1 1/2	800 & 2 1/2
	Medicine Hat	AB	CYXH	400 & 1 1/4	800 & 2 1/4
	Peace River	AB	CYPE	400 & 1	800 & 2
	Red Deer Regional	AB	CYQF	400 & 1 1/4	800 & 2 1/4
Slave Lake	AB	CYZH	600 & 1 3/4	900 & 3	
Edmonton Prairie (SK)	La Ronge	SK	CYVC	500 & 1 1/2	800 & 2 1/2
	North Battleford	SK	CYQW	500 & 1 1/2	800 & 2 1/2
	Prince Albert	SK	CYPA	200 & 1/2	600 & 2
	Regina	SK	CYQR	200 & 1/2	600 & 2
	Saskatoon/J. G. Diefenb.	SK	CYXE	200 & 1/2	600 & 2
	Stony Rapids	SK	CYSF	500 & 1 1/2	800 & 2 1/2
	Swift Current	SK	CYYN	400 & 1 1/4	800 & 2 1/4
Yorkton	SK	CYQV	300 & 1	800 & 2	
Edmonton Prairie (MB)	Brandon Muni	MB	CYBR	400 & 1 1/4	800 & 2 1/4
	Churchill	MB	CYYQ	300 & 3/4	600 & 2
	Dauphin	MB	CYDN	400 & 1 1/4	800 & 2 1/4
	Gillam	MB	CYGX	500 & 1	800 & 2
	Island Lake	MB	CYIV	400 & 1 1/4	800 & 2 1/4
	Lynn Lake	MB	CYYL	400 & 1 1/4	800 & 2 1/4
	Norway House	MB	CYNE	500 & 1 1/2	800 & 2 1/2
	The Pas	MB	CYQD	400 & 1 1/4	800 & 2 1/4
	Thompson	MB	CYTH	200 & 1/2	600 & 2
Winnipeg Intl.	MB	CYWG	200 & 1/2	400 & 1	

TAF Issuing Centre	Station Name	PR	ICAO ID	Ceiling (Feet) Visibility (Miles)	Ceiling (Feet) Visibility (Miles)
Toronto	Big Trout Lake	ON	CYTL	400 & 1 1/4	2300 & 2 1/4
	Chapleau	ON	CYLD	600 & 2	900 & 3
	Dryden Regional	ON	CYHD	200 & 3/4	600 & 2
	Earlton	ON	CYXR	500 & 1 1/2	800 & 2 1/2
	Elliot Lake Muni.	ON	CYEL	500 & 1 1/2	800 & 2 1/2
	Geraldton	ON	CYGQ	400 & 1 1/4	800 & 2 1/4
	Gore Bay	ON	CYZE	600 & 2	900 & 3
	Hamilton	ON	CYHM	200 & 1/2	600 & 2
	Kapuskasing	ON	CYYU	400 & 1 1/4	800 & 2 1/4
	Kenora	ON	CYQK	300 & 1	800 & 2
	Kingston	ON	CYBK	200 & 3/4	600 & 2
	Kitchener/Waterloo	ON	CYKF	500 & 1 1/4	800 & 2 1/4
	London	ON	CYXU	200 & 1/2	600 & 2
	Moosonee	ON	CYMO	400 & 1	800 & 2
	Muskoka	ON	CYQA	600 & 2	900 & 3
	North Bay	ON	CYYB	200 & 1/2	600 & 2
	Ottawa/Gatineau	ON	CYND	500 & 1 1/2	800 & 2 1/2
	Ottawa/M. C. Intl.	ON	CYOW	200 & 1/2	400 & 1
	Peterborough	ON	CYPQ	500 & 1 1/4	800 & 2 1/4
	Pickle Lake	ON	CYPL	500 & 1 1/2	800 & 2 1/2
	Red Lake	ON	CYRL	500 & 1 1/2	800 & 2 1/2
	Sarnia	ON	CYZR	200 & 3/4	600 & 2
	Sault Ste. Marie	ON	CYAM	200 & 1/2	600 & 2
	Sioux Lookout	ON	CYXL	500 & 1 1/2	800 & 2 1/2
	St. Catharines	ON	CYSN	300 & 1	800 & 2
	Sudbury	ON	CYSB	200 & 1/2	600 & 2
	Terrace Bay	ON	CYTJ	700 & 2	1000 & 3
	Thunder Bay	ON	CYQT	200 & 1/2	600 & 2
	Timmins	ON	CYTS	200 & 1/2	600 & 2
	Toronto/Buttonville	ON	CYKZ	500 & 1 1/4	800 & 2 1/4
	Toronto/C. Centre	ON	CYTZ	400 & 1 1/4	700 & 2 1/4
	Toronto/Lester B. Pearson Intl	ON	CYYZ	200 & 1/2	400 & 1
Wawa	ON	CYXZ	800 & 2 1/4	1100 & 3	
Warton	ON	CYVV	400 & 1 1/4	800 & 2 1/4	
Windsor	ON	CYQG	200 & 1/2	600 & 2	

TAF Issuing Centre	Station Name	PR	ICAO ID	Ceiling (Feet) Visibility (Miles)	Ceiling (Feet) Visibility (Miles)
Montreal	Inukjuak	QC	CYPH	400 & 1 1/4	800 & 2 1/4
	Ivujuvik	QC	CYIK	600 & 1 3/4	900 & 3
	Kuujujuak	QC	CYVP	200 & 1/2	600 & 2
	Kuujuuarapik	QC	CYGW	400 & 1 1/4	800 & 2 1/4
	Montreal Intl (Dor.)	QC	CYUL	200 & 1/2	400 & 1
	Montreal Intl (Mirabel)	QC	CYMX	200 & 1/2	400 & 1
	Montreal/St-Hubert	QC	CYHU	200 & 1/2	600 & 2
	Puvirnituk	QC	CYPX	300 & 1	800 & 2
	Quaqtaq	QC	CYHA	400 & 1 1/4	800 & 2 1/4
	Rouyn-Noranda	QC	CYUY	400 & 1 1/4	800 & 2 1/4
	Val-d'Or	QC	CYVO	200 & 1/2	600 & 2
	Waskaganish	QC	CYKQ	500 & 1 1/2	800 & 2 1/2
Rimouski	Baie-Comeau	QC	CYBC	200 & 1/2	600 & 2
	Gaspe	QC	CYGP	400 & 1 1/4	800 & 2 1/4
	Havre-St-Pierre	QC	CYGV	300 & 1	800 & 2
	La Grande-4	QC	CYAH	500 & 1 1/2	800 & 2 1/2
	La Grande Rivière	QC	CYGL	400 & 1 1/4	800 & 2 1/4
	Lourdes-de-Blanc-Sablon	QC	CYBX	400 & 1	800 & 2
	Mont-Joli	QC	CYYY	400 & 1	800 & 2
	Natashquan	QC	CYNA	400 & 1	800 & 2
	Schefferville	QC	CYKL	400 & 1	800 & 2
Sept-Iles	QC	CYZV	200 & 1/2	600 & 2	
Quebec City	Chibougamau/Chap.	QC	CYMT	400 & 1 1/4	800 & 2 1/4
	Quebec/Jean L. Intl	QC	CYQB	200 & 1/2	600 & 2
	Roberval	QC	CYRJ	400 & 1	800 & 2
	Sherbrooke	QC	CYSC	500 & 2	800 & 3

TAF Issuing Centre	Station Name	PR	ICAO ID	Ceiling (Feet) Visibility (Miles)	Ceiling (Feet) Visibility (Miles)
Gander (NF)	Cartwright	NF	CYCA	600 & 3/4	1000 & 2 1/2
	Churchill Falls	NF	CZUM	400 & 1 1/4	800 & 2 1/4
	Deer Lake	NF	CYDF	200 & 1/2	600 & 2
	Gander Intl.	NF	CYQX	200 & 1/2	400 & 1
	Mary's Harbour	NF	CYMH	500 & 1 1/2	4500 & 3
	Nain	NF	CYDP	1500 & 3	1800 & 3
	St. Anthony	NF	CYAY	400 & 1	800 & 2
	Stephenville	NF	CYJT	300 & 3/4	600 & 2
	St. John's Intl.	NF	CYYT	200 & 1/2	400 & 1
	Wabush	NF	CYWK	200 & 1/2	600 & 2
NB	Bathurst	NB	CZBF	400 & 1 1/4	800 & 2
	Charlo	NB	CYCL	200 & 1/2	600 & 2
	Fredericton	NB	CYFC	300 & 3/4	600 & 2
	Miramichi	NB	CYCH	400 & 1 1/4	800 & 2 1/4
	Moncton	NB	CYQM	200 & 1/2	400 & 1
	Saint John	NB	CYSJ	200 & 1/2	400 & 1
	St. Leonard	NB	CYSL	400 & 1	800 & 2
	NS	Halifax Intl	NS	CYHZ	200 & 1/2
Sable Island		NS	CWSA	400 & 1/2	800 & 2
Sydney		NS	CYQY	200 & 1/2	400 & 1
Yarmouth		NS	CYQI	200 & 1/2	600 & 2
PE	Charlottetown	PE	CYYG	200 & 1/2	600 & 2
QB	Iles-de-la-Madeleine	QC	CYGR	300 & 1	800 & 2

Department of National Defense CF Weather and Oceanographic Service						
TAF Issuing Centre	Station Name	PR	ICAO ID	Ceiling (Feet) Visibility (Miles)	Ceiling (Feet) Visibility (Miles)	Notes
WSC Edmonton	Alert	NU	CYLT	300 & 1	800 & 2	
WSC Greenwood	Gagetown	NB	CYCX	- & 1/2	n/a	
	Greenwood	NS	CYZX	200 & 1/2	600 & 2	
	Shearwater	NS	CYAW	200 & 1/2	600 & 2	
WSC Trenton	Bagotville	QC	CYBG	200 & 1/2	600 & 2	
	Borden	ON	CYBN	500 & 1/2	800 & 2	
	Cold Lake	AB	CYOD	200 & 1/2	600 & 2	
	Goose Bay	NF	CYYR	200 & 1/2	600 & 2	
	Moose Jaw	SK	CYMJ	200 & 1/2	600 & 2	
	Namao	AB	CYED	600 & 2	900 & 3	
	Petawawa	ON	CYWA	700 & 1	1000 & 3	
	Portage	MB	CYPG	200 & 1/2	800 & 2	
	Trenton	ON	CYTR	200 & 1/2	600 & 2	
Valcartier	QC	CYOY	n/a	n/a		
WSC Comox	Comox	BC	CYQQ	200 & 1/2	600 & 2	