

Paris, le 24 MARS 2009



**METEO FRANCE**  
Toujours un temps d'avance

**Le Représentant Permanent de la France  
auprès de l'Organisation météorologique mondiale**

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**D2I/INT N°** CG/2857

**Objet :** Données essentielles et supplémentaires disponibles à Météo-France dans le cadre de la Résolution 40 pour la France, les Départements français d'outre-mer et les Terres Australes françaises.  
**Réf :** Résolution 40 de l'OMM  
**P.J :** 1


Monsieur le Secrétaire général,

Je vous prie de trouver ci-joint une mise à jour de la liste des données essentielles et supplémentaires disponibles à Météo-France dans le cadre de la Résolution 40 pour la France, les Départements français d'outre-mer et les Terres Australes françaises.

La liste des produits essentiels et supplémentaires n'a pas subi de modifications par rapport à celle qui vous a été adressée par courrier D2I/INT CG/5881 daté du 30 octobre 2007.

Veillez agréer, Monsieur le Secrétaire général, l'expression de ma considération distinguée.

Le Représentant Permanent de la France  
auprès de l'O.M.M.

  
Pierre-Etienne BISCH

Monsieur le Secrétaire général de l'OMM  
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Météo-France, établissement public administratif  
sous la tutelle du ministère chargé des transports

Météo-France, certifié ISO 9001-2000 par BVQI

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Passé en	cc: ASG
	AK → Jennifer pour suite
Annexes /	Filed

## Liste des données essentielles et supplémentaires disponibles à Météo-France

PAYS:	FRANCE
CENTRE RESPONSABLE	TOULOUSE

### Données essentielles

1 . Upper Air Data			
U[S,K,L,E]FR01	TEMP	00 ,12	07110
IUSN[01,11] LFPW	BUFR TEMP	00 ,12	07110
U[S,K,L,E]FR02 LFPW	TEMP	00, 12	07145
IUSN[02,12] LFPW	BUFR TEMP	00 ,12	07145
U[S,K,L,E]FR03 LFPW	TEMP	00, 12	07180
IUSN[03,13] LFPW	BUFR TEMP	00 ,12	07180
U[S,K,L,E]FR04 LFPW	TEMP	10, 22	07481
IUSN[04,14] LFPW	BUFR TEMP	10, 22	07481
U[S,K,L,E]FR05 LFPW	TEMP	00, 12	07510
U[S,K,L,E]FR06 LFPW	TEMP	00, 12	07645
IUSN[06,16] LFPW	BUFR TEMP	00 ,12	07645
U[S,K,L,E]FR07 LFPW	TEMP	00, 12	07761
IUSN[07,17] LFPW	BUFR TEMP	00 ,12	07761
U[S,K,L,E]AA01 LFPW	TEMP	00	89642
U[S,K,L,E]RE01 FMEE	TEMP	12	61976
U[S,K,L,E]FR02 FMEE	TEMP	12	61996
U[S,K,L,E]RE03 FMEE	TEMP	12	61998
U[S,K,L,E]MF01 TFFR	TEMP	00, 12	78897
U[S,K,L,E]FG01 SOCA	TEMP	00, 12	81405
U[S,K,L,E]VX01 LFPW	ASAP	00, 12	
CUFR01 LFPW	CLIMAT		07110
CUFR02 LFPW	CLIMAT		07145
CUFR03 LFPW	CLIMAT		07180
CUFR04 LFPW	CLIMAT		07481
CUFR05 LFPW	CLIMAT		07510
CUFR06 LFPW	CLIMAT		07645
CUFR07 LFPW	CLIMAT		07761
CUAA01 LFPW	CLIMAT		89642
CURE01 FMEE	CLIMAT		61976
CURE02 FMEE	CLIMAT		61996
CURE03 FMEE	CLIMAT		61998
CUMF01 TFFR	CLIMAT		78897
CUFG01 SOCA	CLIMAT		81405
CUNC01 NWWN	CLIMAT		91592
CUPF01 NTAA	CLIMAT		91925
CUPF02 NTAA	CLIMAT		91938
CUPF03 NTAA	CLIMAT		91954
CUPF04 NTAA	CLIMAT		91958
CUPF05 NTAA	CLIMAT		91948
CUPF06 NTAA	CLIMAT		91943

<b><u>2 . Sea Surface Data</u></b>			
SMVA[01,02,03] LFPW	SHIP	00, 06, 12, 18	
SMVA01 FMEE	SHIP	00, 06, 12, 18	
SMVB[01,02,03] LFPW	SHIP	00, 06, 12, 18	
SMVC[01,02,03] LFPW	SHIP	00, 06, 12, 18	
SMVD[01,02,03] LFPW	SHIP	00, 06, 12, 18	
SMVE[01,02,03] LFPW	SHIP	00, 06, 12, 18	
SMVF[01,02,03] LFPW	SHIP	00, 06, 12, 18	
SMVJ[01,02,03] LFPW	SHIP	00, 06, 12, 18	
SMVX[02,03] LFPW	SHIP	00, 06, 12, 18	
SIVA[20,21] LFPW	SHIP	03, 09, 15, 21	
SIVB[20,21] LFPW	SHIP	03, 09, 15, 21	
SIVC[20,21] LFPW	SHIP	03, 09, 15, 21	
SIVD[20,21] LFPW	SHIP	03, 09, 15, 21	
SIVE[20,21] LFPW	SHIP	03, 09, 15, 21	
SIVF20 LFPW	SHIP	03, 09, 15, 21	
SIVJ20 LFPW	SHIP	03, 09, 15, 21	
SIVJ21 LFPW	SHIP	03, 09, 15, 21	
SIVX01 LFPW	SHIP	03, 09, 15, 21	
SMVA01 FMEE	SHIP	00, 06, 12, 18	
SIVA20 FMEE	SHIP	03, 09, 15, 21	
SNVF21 LFPW	SHIP	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	
SNVF41 LFPW	SHIP	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	
SNVD41 LFPW	SHIP	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17,	

		19, 20, 22, 23	
SNVX01 LFPW	SHIP	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	
SNVX03 LFPW	SHIP	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	
SSVX[19, 21, 40, 42, 51, 55, 96] LFPW	BUOY		
SOVX01 LFPW	BATHY		
SOVX02 LFPW	BATHY		
SOVX03 LFPW	BATHY		
SOVX04 LFPW	TESAC		
SOVX05 LFPW	TESAC		
SOVD12 LFPW	WAVEOB	as available	
SOVF12 LFPW	WAVEOB	as available	
SWVF12	WAVEOB		hourly
<b><u>3 . Land Surface Data</u></b>			
SMFR01 LFPW	SYNOP	00, 06, 12, 18	07005, 07015, 07020, 07027, 07037, 07070, 07110, 07117, 07130, 07139, 07149, 07168, 07181, 07190, 07207, 07222, 07240, 07255, 07280, 07299, 07314, 07335, 07434, 07460, 07471, 07481, 07510, 07535, 07558, 07577, 07591, 07607, 07621, 07627, 07630, 07643, 07650, 07661, 07690, 07747, 07761, 07790
SIFR11 LFPW	SYNOP	03, 09, 15, 21	07005, 07015, 07020, 07027, 07037, 07070, 07110, 07117, 07130, 07139, 07149, 07168, 07181, 07190, 07207, 07222, 07240, 07255, 07280, 07299, 07314, 07335, 07434, 07460, 07471, 07481, 07510, 07535, 07558, 07577, 07591, 07607, 07621, 07627, 07630, 07643, 07650, 07661, 07690, 07747, 07761, 07790
SMAA01 LFPW	SYNOP	00, 06, 12, 18	89642
SIAA21 LFPW	SYNOP	03, 09, 15, 21	89642
SMRE01 FMEE	SYNOP	00, 06, 12, 18	61968, 61970, 61972, 61976, 61980, 67005
SIRE20 FMEE	SYNOP	03, 09, 15, 18	61968, 61970, 61972, 61976, 61980, 67005
SMRE19 FMEE	SYNOP	00, 06, 12, 18	61996, 61997, 61998

SIRE19 FMEE	SYNOP	03, 09, 15, 18	61996, 61997, 61998
SMMR01 TFFF	SYNOP	00, 06, 12, 18	78922, 78925
SIMR20 TFFF	SYNOP	03, 09, 15, 18	78922, 78925
SMMF01 TFFR	SYNOP	00, 06, 12, 18	78890, 78894, 78897
SIMF20 TFFR	SYNOP	03, 09, 15, 18	78890, 78894, 78897
SMFG01 SOCA	SYNOP	00, 06, 12, 18	81401, 81405, 81408, 81415
SIFG20 SOCA	SYNOP	03, 09, 15, 18	81401, 81405, 81408, 81415
SMFP01 LFVP	SYNOP	00, 06, 12, 18	71805
SIFP20 LFVP	SYNOP	03, 09, 15, 18	71805
<b><u>4. Climatological Data :</u></b>			
CSFR01 LFPW	CLIMAT		07005, 07015, 07020, 07027, 07037, 07070, 07110, 07117, 07130, 07139
CSFR02 LFPW	CLIMAT		07149, 07168, 07181, 07190, 07207, 07222, 07240, 07255, 07280
CSFR03 LFPW	CLIMAT		07299, 07314, 07335, 07434, 07460, 07471, 07481, 07510, 07535, 07560, 07577, 07591, 07607
CSFR04 LFPW	CLIMAT		07621, 07627, 07630, 07643, 07650, 07661, 07690, 07747, 07761, 07790
CSAA01 LFPW	CLIMAT		89642
CSRE01 FMEE	CLIMAT		61968, 61970, 61972, 61976, 61980, 67005
CSRE19 FMEE	CLIMAT		61996, 61997, 61998
CSMR01 TFFF	CLIMAT		78925, 78922
CSMF01 TFFR	CLIMAT		78897, 78890, 78894
CSFG01 SOCA	CLIMAT		81401, 81405, 81408, 81415
CSFP01 LFVP	CLIMAT		71805

**Données supplémentaires :**

Wind profiles

IUPN40 LFPW	PROFILER		07112 Wind profiler VHF 52 MHz low and high mode merged
IUPN53 LFPW	PROFILER		07650 Wind profiler UHF 1274 MHz high mode
IUPN54 LFPW	PROFILER		07650 Wind profiler profiler UHF 1274 MHz low mode
IUPD64 LFPW	VAD		Doppler Radar 07336
IUPD67 LFPW	VAD		Doppler Radar 07291
IUPD47 LFPW	VAD		Doppler Radar 07182
IUPD51 LFPW	VAD		Doppler Radar 07145

IUPD50 LFPW	VAD		Doppler Radar 07629
IUPA54 LFPW	VAD		Doppler Radar 07223
IUPD40 LFPW	VAD		Doppler Radar 07005
IUPD63 LFPW	VAD		Doppler Radar 07083
IUPD65 LFPW	VAD		Doppler Radar 07274
IUPD55 LFPW	VAD		Doppler Radar 07569
IUPD42 LFPW	VAD		Doppler Radar 07255
IUPA45 LFPW	VAD		Doppler Radar 07129
IUPD62 LFPW	VAD		Doppler Radar 07637
IUPA66 LFPW	VAD		Doppler Radar 07606
IUPD58 LFPW	VAD		Doppler Radar 07381

### Données de surface

SNFR30 LFPW	SYNOP	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	07005, 07015, 07020, 07027, 07037, 07070, 07110, 07117, 07130, 07139, 07149, 07168, 07181, 07190, 07207, 07222, 07240, 07255, 07280, 07299, 07314, 07335, 07434, 07460, 07471, 07481, 07510, 07535, 07558, 07577, 07591, 07607, 07621, 07627, 07630, 07643, 07650, 07661, 07690, 07747, 07761, 07790
SMFR31 LFPW	SYNOP	00, 06, 12, 18	07024, 07031, 07100, 07103, 07107, 07118, 07120, 07125, 07134, 07200, 07201, 07203, 07205, 07217, 07230, 07235, 07300, 07306
SMFR32 LFPW	SYNOP	00, 06, 12, 18	07140, 07143, 07145, 07146, 07150, 07153, 07156, 07157, 07245, 07247, 07249, 07257, 07354
SMFR33 LFPW	SYNOP	00, 06, 12, 18	07090, 07093, 07180, 07197, 07288, 07292, 07295, 07386
SMFR34 LFPW	SYNOP	00, 06, 12, 18	07260, 07265, 07374, 07379, 07385, 07475, 07480, 07482, 07486, 07487, 07490, 07491, 07497, 07549, 07570
SMFR35 LFPW	SYNOP	00, 06, 12, 18	07316, 07330, 07360, 07412, 07438, 07500, 07503, 07524, 07530, 07540, 07552, 07600, 07602, 07603, 07610, 07622, 07632
SMFR36 LFPW	SYNOP	00, 06, 12, 18	07554, 07560, 07563, 07579, 07586, 07588, 07635, 07638, 07641, 07645, 07646, 07647, 07648, 07666, 07667, 07675, 07684, 07749, 07753, 07754, 07765, 07770, 07775, 07780, 07785
SMFR37 LFPW	SYNOP	00, 06, 12, 18	07002, 07003, 07010, 07017, 07028, 07038, 07040, 07046, 07055, 07057, 07061, 07075, 07169, 07283
SIFR31 LFPW	SYNOP	03, 09, 15, 21	07024, 07031, 07100, 07103, 07107, 07118, 07120, 07125, 07134, 07200, 07201, 07203, 07205, 07217, 07230, 07235, 07300, 07306
SIFR32 LFPW	SYNOP	03, 09, 15, 21	07140, 07143, 07145, 07146, 07150, 07153, 07156, 07157, 07245, 07247, 07249, 07257, 07354
SIFR33 LFPW	SYNOP	03, 09, 15, 21	07090, 07093, 07180, 07197, 07288, 07292, 07295, 07386,
SIFR34 LFPW	SYNOP	03, 09, 15, 21	07260, 07265, 07374, 07379, 07385,

			07475, 07480, 07482, 07486, 07487, 07490, 07491, 07497, 07549, 07570
SIFR35 LFPW	SYNOP	03, 09, 15, 21	07316, 07330, 07360, 07412, 07438, 07500, 07503, 07524, 07530, 07540, 07552, 07600, 07602, 07603, 07610, 07622, 07632
SIFR36 LFPW	SYNOP	03, 09, 15, 21	07554, 07560, 07563, 07579, 07586, 07588, 07635, 07638, 07641, 07645, 07646, 07647, 07648, 07666, 07667, 07675, 07684, 07749, 07753, 07754, 07765, 07770, 07775, 07780, 07785
SIFR37 LFPW	SYNOP	03, 09, 15, 21	07002, 07003, 07010, 07017, 07028, 07038, 07040, 07046, 07055, 07057, 07061, 07075, 07169, 07283
SNFR31 LFPW	SYNOP	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	07024, 07031, 07100, 07103, 07107, 07118, 07120, 07125, 07134, 07200, 07201, 07203, 07205, 07217, 07230, 07235, 07300, 07306
SNFR32 LFPW	SYNOP	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	07140, 07143, 07145, 07146, 07150, 07153, 07156, 07157, 07245, 07247, 07249, 07257, 07354
SNFR33 LFPW	SYNOP	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	07090, 07093, 07180, 07197, 07288, 07292, 07295, 07386
SNFR34 LFPW	SYNOP	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	07260, 07265, 07374, 07379, 07385, 07475, 07480, 07482, 07486, 07487, 07490, 07491, 07497, 07549, 07570
SNFR35 LFPW	SYNOP	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	07316, 07330, 07360, 07412, 07438, 07500, 07503, 07524, 07530, 07540, 07552, 07600, 07602, 07603, 07610, 07622, 07632
SNFR36 LFPW	SYNOP	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	07554, 07560, 07563, 07579, 07586, 07588, 07635, 07638, 07641, 07645, 07646, 07647, 07648, 07666, 07667, 07675, 07684, 07749, 07753, 07754, 07765, 07770, 07775, 07780, 07785
SNFR37 LFPW	SYNOP	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	07002, 07003, 07010, 07017, 07028, 07038, 07040, 07046, 07055, 07057, 07061, 07075, 07169, 07283