

## Appendix 2

METAR KINK 121845Z 11012G18KT 15SM SKC 25/17 A3000

METAR KBOI 121854Z 13004KT 30SM SCT150 17/6 A3015

METAR KLAX 121852Z 25004KT 6SM BR SCT007 SCT250 16/15 A2991

SPECI KMDW 121856Z 32005KT 1 1/2SM RA OVC007 17/16 A2980 RMK RAB35

SPECI KJFK 121853Z 18004KT 1/2SM FG R04/2200 OVC005 20/18 A3006

FIGURE 12.—Aviation Routine Weather Reports (METAR).

**Appendix 2**

UA/OV KOKC-KTUL/TM 1800/FL 120/TP BE90//SK BKN018-TOP055/OVC072-  
TOP089/CLR ABV/TA M7/WV 08021/TB LGT 055-072/IC LGT-MOD RIME 072-089

FIGURE 14.—Pilot Weather Report.

## TAF

KMEM 121720Z 1218/1324 20012KT 5SM HZ BKN030 PROB40 2022 1SM TSRA OVC008CB  
FM2200 33015G20KT P6SM BKN015 OVC025 PROB40 2202 3SM SHRA  
FM0200 35012KT OVC008 PROB40 0205 2SM-RASN BECMG 0608 02008KT BKN012  
BECMG 1310/1312 00000KT 3SM BR SKC TEMPO 1212/1214 1/2SM FG  
FM131600 VRB06KT P6SM SKC=

KOKC 051130Z 0512/0618 14008KT 5SM BR BKN030 TEMPO 0513/0516 1 1/2SM BR  
FM051600 18010KT P6SM SKC BECMG 0522/0524 20013G20KT 4SM SHRA OVC020  
PROB40 0600/0606 2SM TSRA OVC008CB BECMG 0606/0608 21015KT P6SM SCT040=

FIGURE 15.—Terminal Aerodrome Forecasts (TAF).

BOSC FA 241845  
 SYNOPSIS AND VFR CLDS/WX  
 SYNOPSIS VALID UNTIL 251300  
 CLDS/WX VALID UNTIL 250700...OTLK VALID 250700-251300  
 ME NH VT MA RI CT NY LO NJ PA OH LE WV MD DC DE VA AND CSTL WTRS  
 .  
 SEE AIRMET SIERRA FOR IFR CONDS AND MTN OBSCN.  
 TS IMPLY SEV OR GTR TURB SEV ICE LLWS AND IFR CONDS.  
 NON MSL HGTS DENOTED BY AGL OR CIG.  
 .  
 SYNOPSIS...19Z CDFNT ALG A 16NE ACK-ENE LN...CONTG AS A QSTNRY  
 FNT ALG AN END-50SW MSS LN. BY 13Z...CDFNT ALG A 140ESE ACK-HTO  
 LN...CONTG AS A QSTNRY FNT ALG A HTO-SYR-YYZ LN. TROF ACRS CNTRL  
 PA INTO NRN VA. ...REYNOLDS...  
 .  
 OH LE  
 NRN HLF OH LE...SCT-BKN025 OVC045. CLDS LYRD 150. SCT SHRA. WDLY  
 SCT TSRA. CB TOPS FL350. 23-01Z OVC020-030. VIS 3SM BR. OCNL-  
 RA. OTLK...IFR CIG BR FG.  
 SWRN QTR OH...BKN050-060 TOPS 100. OTLK...MVFR BR.  
 SERN QTR OH...SCT-BKN040 BKN070 TOPS 120. WDLY SCT-TSRA. 00Z  
 SCT-BKN030 OVC050. WDLY SCT-TSRA. CB TOPS FL350. OTLK...VFR  
 SHRA.  
 .  
 CHIC FA 241945  
 SYNOPSIS AND VFR CLDS/WX  
 SYNOPSIS VALID UNTIL 251400  
 CLDS/WX VALID UNTIL 250800...OTLK VALID 250800-251400  
 ND SD NE KS MN IA MO WI LM LS MI LH IL IN KY  
 .  
 SEE AIRMET SIERRA FOR IFR CONDS AND MTN OBSCN.  
 TS IMPLY SEV OR GTR TURB SEV ICE LLWS AND IFR CONDS.  
 NON MSL HGTS DENOTED BY AGL OR CIG.  
 .  
 SYNOPSIS...LOW PRES AREA 20Z CNTRD OVR SERN WI FCST MOV NEWD INTO  
 LH BY 12Z AND WKN. LOW PRES FCST DEEPEN OVR ERN CO DURG PD AND  
 MOV NR WRN KS BORDER BY 14Z. DVLPG CDFNT WL MOV EWD INTO S CNTRL  
 NE-CNTRL KS BY 14Z. ...SMITH..  
 .  
 UPR MI LS  
 WRN PTNS...AGL SCT030 SCT 030 SCT-BKN050. TOPS 080. 02-05Z BECMG CIG  
 OVC010 VIS 3-5SM BR. OTLK...IFR CIG BR.  
 ERN PTNS...CIG BKN020 OVC040. OCNL VIS 3-5SM -RA BR. TOPS FL200.  
 23Z CIG OVC010 VIS 3-5SM -RA BR. OTLK...IFR CIG BR.  
 .  
 LWR MI LM LH  
 CNTRL/NRN PTNS...CIG OVC010 VIS 3-5SM -RA BR. TOPS FL200  
 OTLK...IFR CIG BR.  
 .  
 SRN THIRD...CIG OVC015-025. SCT -SHRA. TOPS 150. 00-02Z BECMG CIG  
 OVC010 VIS 3-5SM BR. TOPS 060. OTLK...IFR CIG BR.  
 .  
 IN  
 NRN HALF...CIG BKN035 BKN080. TOPS FL200. SCT -SHRA. 00Z CIG  
 BKN-SCT040 BKN-SCT080. TOPS 120. 06Z AGL SCT-BKN030. TOPS 080.  
 OCNL VIS 3-5SM BR. OTLK...MVFR CIG BR.  
 SRN HALF...AGL SCT050 SCT-BKN100. TOPS 120. 07Z AGL SCT 030  
 SCT100. OTLK...VFR.

FIGURE 16.—Area Forecast.

FB WBC 151745  
 DATA BASED ON 151200Z  
 VALID 1600Z FOR USE 1800-0300Z. TEMPS NEG ABV 24000

FT	3000	6000	9000	12000	18000	24000	30000	34000	39000
ALS			2420	2635-08	2535-18	2444-30	245945	246755	246862
AMA		2714	2725+00	2625-04	2531-15	2542-27	265842	256352	256762
DEN			2321-04	2532-08	2434-19	2441-31	235347	236056	236262
HLC		1707-01	2113-03	2219-07	2330-17	2435-30	244145	244854	245561
MKC	0507	2006+03	2215-01	2322-06	2338-17	2348-29	236143	237252	238160
STL	2113	2325+07	2332+02	2339-04	2356-16	2373-27	239440	730649	731960

FIGURE 17.—Winds and Temperatures Aloft Forecast.

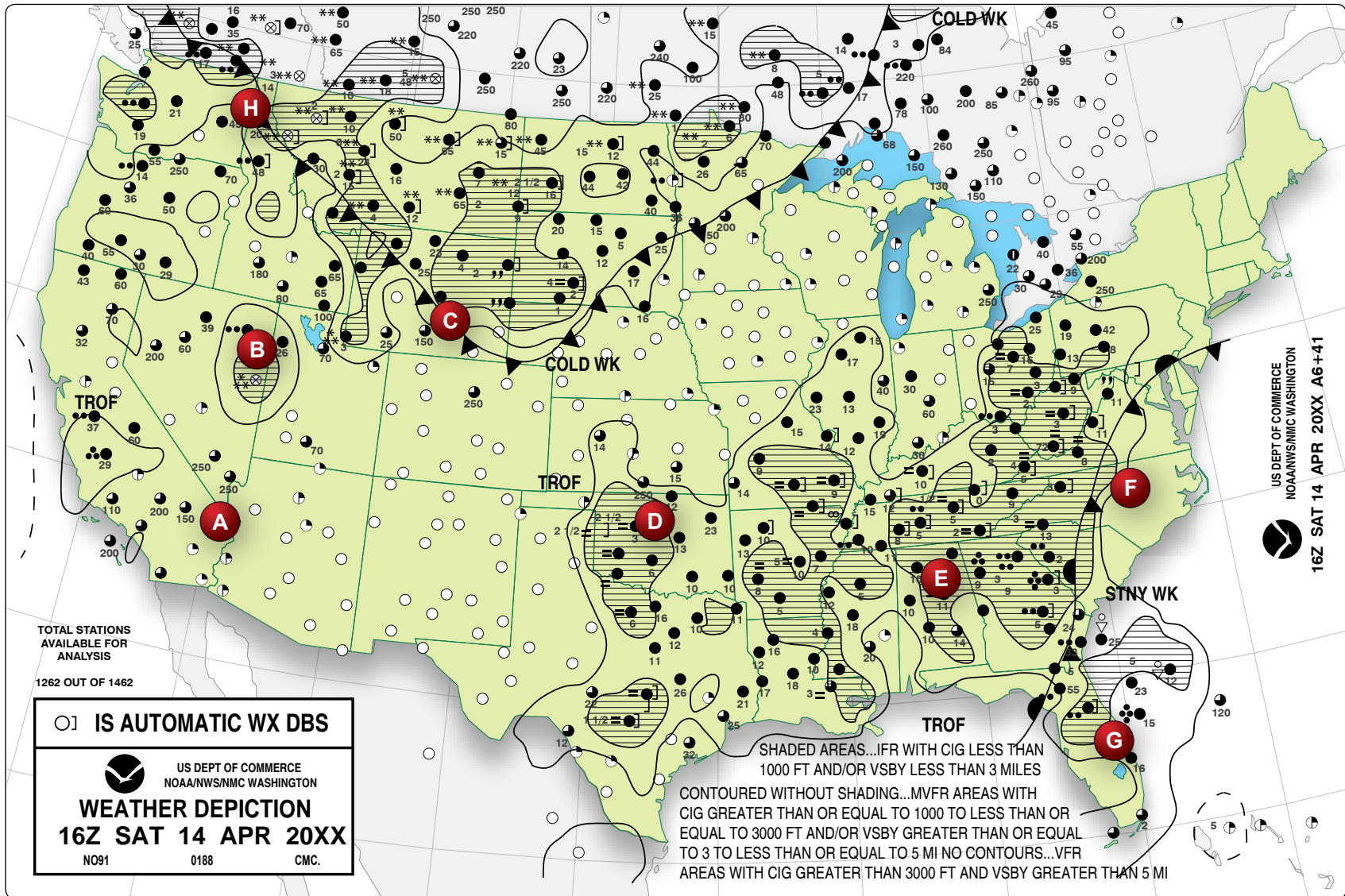


FIGURE 18.—Weather Depiction Chart.