TEMP DROPWINDSONDE COMMUNICATION WORKSHEET

(MANOP HEADING) UZNT13 KMIA _ _ _ _ _ _ Z

(AIRCRAFT #/MISSION #
STORM NAME) NOAA-- ---- ---------- OB--

TIME RECEIVED

XXAA 2 spaces 62195 sp 99262 sp 70819 sp ////// sp 99/// sp 28845 sp //// 2CR 1LF

00/// 27040 20004 85/// 17440 06013 70/// 07257 2CR 1LF

25012 50/// 07358 21010 [redacted] 88999 [redacted]

77/// //// 2CR 1LF

08 [redacted]

XXBB 2 spaces 62195 99262 70819 ////// 00019 28845

E.O.M.
1 LTR
2 CR
1 LF
NNNN
LTR'S

(Sighuks)

ENTER WIND SPEED IN KNOTS (1)

	DAY OF MONTH (GMT) +50 (1) / NEAREST HOUR (GMT) / MAX. WIND LVL (2)	INDICATOR (CONSTANT) / LATITUDE (DEG. & TENTHS)	QUADRANT (3) / LONGITUDE (DEG. & TENTHS)	
XXAA	62195	99262	70819	/////

	U.A. HGTS (METERS) / SFC. PRESS MB. (4)	TEMPERATURE (DEG. C) (5) / DEWPOINT DEPRESSION (6)	WIND DIR. (TENS DEG.) / WIND SPEED (WHOLE KTS.)
(SURFACE)	99///	28845	/////
(1000 mb lvl)	00///	27040	20004
(850 mb lvl)	85///	17440	06013
(700 mb lvl)	70///	07257	25012
(500 mb lvl)	50///	07358	21010
(400 mb lvl)	40///		
(300 mb lvl)	30///		

went off at 1840Z

AUG 12 1982

NOTES:

(1) Add 50 to GMT date to indicate wind speeds in KNOTS.
(2) Code for the highest mandatory pressure level with a wind. Use the following numbers: 3=300mb, 4=400mb, 5=500mb, 7=700mb.
(3) 1=lat N, long E; 3=lat S, long E; 5=lat S, long W; 7=lat N, long W.
(4) Surface pressure in whole millibars (hundreds, tens & units) - tenths value rounded off. (e.g. 1017.6mbs encoded as 018).
(5) Coding temps: Enter even tenths value if temp positive. Enter odd tenths value if temp negative.
(6) See code table for Dew pt. depressions...
(7) 88999 indicates no trop in sounding. "77" is indicator for max. wind (in mbs) & is only sent when sounding is above 500mb and is greater than 60 knots.
(8) XXBB same as XXAA with "00" indicator a repeat of the first level sent in XXAA...