



EDWARDS AFB RANGE COMPLEX MISSION EXECUTION FORECAST

THIS PRODUCT IS PRODUCED AT 0500L AND 1300L DAILY (EXCEPT FEDERAL HOLIDAYS) AND AMENDED AS NECESSARY
CONTACT THE 412 OSS/OSW WEATHER STATION FOR FLIGHT WEATHER INFORMATION AT (661) 277-4472 or DSN 527-4472

UNITS UNLESS OTHERWISE NOTED: TEMPERATURE: CELSIUS / HEIGHT: MSL (AGL FOR CLOUDS) / VISIBILITY: STATUTE MILES / WIND: KNOTS

VALID:31/0500 TO 31/2200

AM CIV TWI:31/0646

SUNRISE:31/0712

SUNSET:31/1758

PM CIV TWI:31/1824

UPDATED:31/0454

INITIALS:REB

MOONRISE:31/1400

MOONSET:NOEVENT

MOON %:64

HOURLY FORECAST DATA FOR EDWARDS AND PALMDALE

TIME	TEMP F / C	FITS CODE	ALTIMETER INCHES	EDW PA FEET	PMD PA FEET	EDW DA FEET	ABSOLUTE HUMIDITY	DEW PT F	RELATIVE HUMIDITY	ILLUM MILLILUX
00L/07Z	58 / 14	N	29.97	2265	2494	2835	5.40	36	44	1.3
01L/08Z	55 / 13	N	29.96	2274	2503	2647	5.22	35	47	0.5
02L/09Z	54 / 12	N	29.95	2283	2512	2589	5.03	34	47	0.5
03L/10Z	57 / 14	N	29.95	2283	2512	2803	5.86	38	49	0.5
04L/11Z	53 / 12	N	29.94	2292	2521	2548	5.68	37	54	0.5
05L/12Z	50 / 10	N	29.93	2302	2531	2358	5.49	36	58	0.5
06L/13Z	48 / 9	N	29.93	2302	2531	2221	5.30	35	60	1.9
07L/14Z	53 / 12	N	29.95	2283	2512	2537	5.68	37	54	>1000
08L/15Z	58 / 14	N	29.97	2265	2494	2850	6.08	39	49	>1000
09L/16Z	63 / 17	N	29.97	2265	2494	3177	6.26	40	43	>1000
10L/17Z	68 / 20	N	29.96	2274	2503	3506	6.20	40	36	>1000
11L/18Z	71 / 22	N	29.94	2292	2521	3718	6.17	40	32	>1000
12L/19Z	73 / 23	N	29.92	2311	2540	3871	6.39	41	31	>1000
13L/20Z	74 / 23	N	29.90	2329	2558	3956	6.38	41	30	>1000
14L/21Z	74 / 23	N	29.86	2366	2595	4000	6.38	41	30	>1000
15L/22Z	74 / 23	N	29.84	2385	2614	4034	6.89	43	33	>1000
16L/23Z	74 / 23	N	29.82	2404	2633	4063	7.16	44	34	>1000
17L/00Z	72 / 22	N	29.81	2413	2642	3955	7.47	45	38	>1000
18L/01Z	67 / 19	N	29.83	2394	2623	3625	7.83	46	47	>1000
19L/02Z	64 / 18	N	29.86	2366	2595	3407	8.18	47	54	29.1
20L/03Z	62 / 17	N	29.87	2357	2586	3275	8.52	48	60	26.2
21L/04Z	60 / 16	N	29.88	2348	2577	3129	8.24	47	62	24.6
22L/05Z	59 / 15	N	29.87	2357	2586	3076	8.26	47	64	20.5
23L/06Z	58 / 14	N	29.86	2366	2595	3022	8.27	47	67	14.3
MX 74 / 23			MIN 29.81	MAX 2413		MAX 4063				

R-2508 FORECAST

Clouds: FEW250 / BKN250 AFT 10L / FEW030 FEW100 BKN200 AFT 16L / BKN030 BKN100 AFT 21L

Visibility / Weather: 7+ / NONE

Surface Winds (Mag, Kts): 22008 / 23012G20 AFT 12L / 23015G25 AFT 15L / 22010 AFT 21L

Sustained Winds >= 35 Kts: NONE

Mountain Wave: NONE

Thunderstorms: NONE

Icing: LGT RIME 100 - 150 AFT 21L

Turbulence: LGT SFC - 090 15 - 21L

Induction Icing (T < 47 °F & RH > 50%): NONE

Induction Icing (T = 20 °F - 35 °F & T - Td ≤ 5 °F): NONE

Induction Icing (T ≤ 45 °F & Precipitation or Fog): NONE

Contrail Levels: 350 - 595

FLIGHT LEVEL WINDS (TRUE) AND TEMP / TEMP DEVIATION FROM STANDARD

FLT LVL	WIND	T / TDEV	FLT LVL	WIND	T / TDEV	FLT LVL	WIND	T / TDEV
030	24014	18 / 9	200	21047	-14 / 11	450	22072	-63 / -7
040	23015	15 / 8	250	22061	-25 / 10	500	22055	-64 / -8
050	22015	12 / 7	300	22072	-37 / 7	550	23036	-66 / -10

100	21025	6 / 11	350	22077	-50 / 4	600	25021	-65 / -9
150	21039	-4 / 11	400	22079	-61 / -5	650	24010	-62 / -6

DIVERT WEATHER

PALMDALE:FEW250 7+ / NONE / BKN250 AFT 10L / FEW030 FEW100 BKN200 AFT 16L / BKN030 BKN100 AFT 21L WIND: 28012 / 24014 AFT 11L / 23015G25 AFT 14L / 25012 AFT 21L	MIN ALSTG: 29.81
CHINA LAKE:FEW250 7+ / NONE / BKN250 AFT 10L / FEW030 FEW100 BKN200 AFT 16L / BKN030 BKN100 AFT 21L WIND: VRB04 / 16008G15 AFT 11L / 19015G25 AFT 16L	MIN ALSTG: 29.78