



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 (CLOUDS AGL) / VISIBILITY: STATUTE MILES / WIND: KNOTS

VALID 24/0500 TO 24/2200 UPDATED 24/0502	INIT IS	SUN DATA	BCT 0552	RISE 0619	SET 1930	ECT 1956	MOON DATA	RISE 1744	SET 0242	PHASE % 91
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HOURLY FORECAST DATA FOR EDWARDS AND PALMDALE

FLIGHT LEVEL DATA

TIME	TEMP F / C	FITS CODE	ALT IN	EDW PA FT	PMD PA FT	EDW DA FT	ABS HUM	DEW PT F	RH %	ILLUM mLUX	TRU WND/TEMP (C)/DEV FM STD/RH FLT LVL WIND T/TDEV/RH
05L/12Z	73 / 23	N	29.99	2245	2474	3804	6.90	43	34	1.5	030 24007 33/24/12
06L/13Z	71 / 22	N	30.01	2227	2456	3651	6.67	42	35	>1000	040 24008 30/23/13
07L/14Z	73 / 23	N	30.04	2199	2428	3743	6.64	42	33	>1000	050 24009 27/22/14
08L/15Z	79 / 26	N	30.03	2208	2437	4132	6.83	43	28	>1000	100 22015 14/19/36
09L/16Z	85 / 29	N	30.05	2190	2419	4472	6.50	42	22	>1000	150 22020 1/16/69
10L/17Z	91 / 33	N	30.05	2190	2419	4823	5.95	40	17	>1000	200 22022 -10/15/68
11L/18Z	96 / 36	N	30.06	2181	2410	5086	4.84	35	12	>1000	250 22027 -20/15/23
12L/19Z	99 / 37	N	30.04	2199	2428	5269	4.07	31	9	>1000	300 24035 -30/14/29
13L/20Z	102 / 39	C	30.02	2218	2447	5463	3.87	30	8	>1000	350 24042 -41/13/27
14L/21Z	103 / 39	C	30.00	2236	2465	5540	3.69	29	7	>1000	400 25038 -52/5/35
15L/22Z	104 / 40	C	29.98	2254	2483	5628	4.04	31	8	>1000	450 25046 -61/-5/24
16L/23Z	103 / 39	C	29.96	2273	2502	5599	4.41	33	9	>1000	500 24041 -65/-9/2
17L/00Z	102 / 39	C	29.96	2273	2502	5545	4.60	34	10	>1000	550 24018 -64/-8/1
18L/01Z	100 / 38	C	29.97	2264	2493	5426	5.00	36	11	>1000	600 17012 -64/-8/1
19L/02Z	96 / 36	N	29.99	2245	2474	5182	5.67	39	14	>1000	650 15010 -60/-4/1
20L/03Z	91 / 33	N	30.01	2227	2456	4884	6.68	43	19	>1000	700 12013 -58/-3/1
21L/04Z	88 / 31	N	30.04	2199	2428	4676	6.98	44	22	33.6	750 11013 -55/-1/1
22L/05Z	85 / 29	N	30.05	2190	2419	4477	6.75	43	23	39.8	800 10022 -54/-2/1

R-2508 FORECAST

R-2515 Clouds/Vis/Wx: SCT190/220 7+/NONE // FEW190/210 AFT 11L // FEW120/140 FEW250/280 AFT 13L // FEW250/280 AFT 20L

Isabella Clouds/Vis/Wx: SCT190/220 7+/NONE // SCT120/140 SCT250/280 AFT 13L

Owens Clouds/Vis/Wx: SCT140/170 7+/NONE // SCT120/140 SCT250/280 AFT 13L // FEW250/280 AFT 20L

Saline Clouds/Vis/Wx: SCT190/220 7+/NONE // FEW190/210 AFT 11L // FEW120/140 FEW250/280 AFT 13L // FEW250/280 AFT 20L

Panamint Clouds/Vis/Wx: SCT190/220 7+/NONE // FEW190/210 AFT 11L // FEW120/140 FEW250/280 AFT 13L // FEW250/280 AFT 20L

Mountain Wave: NONE

Icing: NONE

Turbulence (CAT 2): LGT 060-120 (KEDW/R2515: NONE) // NONE AFT 11L // LGT 060-120 AFT 14L // LGT SFC-060 AFT 17L

Contrail Levels: 393-613

Tropopause (Feet): 50,252

KEDW AERODROME FORECAST

Clouds/Vis/Wx: SCT190/220 7+/NONE // FEW190/210 AFT 11L // FEW120/140 FEW250/280 AFT 13L // FEW250/280 AFT 20L

Mag Surface Winds: 21008 // 22012 AFT 13L // 23012G20 AFT 15L // 23015G25 AFT 17L // 22010G18 AFT 20L

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

GRAY BUTTE AERODROME FORECAST

Clouds/Vis/Wx: SCT190/220 7+/NONE // FEW190/210 AFT 11L // FEW120/140 FEW250/280 AFT 13L // FEW250/280 AFT 20L

Mag Surface Winds: VRB05 // 28012 AFT 14L // 27012G20 AFT 17L // 26010G18 AFT 20L

MIN ALT: 29.93

PALMDALE AND CHINA LAKE DIVERT WEATHER

PMD Clouds/Vis/Wx: SKC 7+/NONE // SCT250/270 AFT 14L // SKC AFT 17L

PMD Mag Sfc Winds: VRB05 // 23012G18 AFT 14L // 23015G25 AFT 17L // 23012 AFT 18L

MIN ALT: 29.94

NID Clouds/Vis/Wx: FEW030/050 FEW120/150 7+/NONE // FEW180/210 AFT 13L // SKC AFT 20L

NID Mag Sfc Winds: VRB06 // 18015G25 AFT 13L // 22009 AFT 20L

MIN ALT: 29.86

Four Day Heads-Up for Edwards and Vicinity

	25 Aug	26 Aug	27 Aug	28 Aug	
Winds > 35 Kt Sustained / Cross Wind	No/No	No/No	No/Chc	No/No	
Ceiling < 1000 Ft AGL and/or Visibility < 3 Miles (IFR)	No	No	No	No	
Precipitation (Liquid, Freezing or Frozen)	No	No	No	No	NOTE
Thunderstorms (Implies Lightning)	No	No	No	No	Chc = Chance (Potential Exists)