

N1 S/N 1400 Gulfstream IV-SP  
Operated by: Gulfstream Aero Corporation

TAKEOFF: KEGE (EAGLE COUNTY RGNL) Runway 25  
Computed by AFMatic version 2015.02 on 2/9/2015 8:58:14 AM

Rated Thrust Takeoff Reduced Thrust Takeoff not selected

Flap Setting: 10°  
Actual Temperature: 0.0 °C  
Max Weight: 74600 LB  
Limited By: MTOGW  
Actual Weight: 59000 LB  
V1 (Min): 116 KCAS  
V1 (Bal): 128 KCAS  
V1 (Max): 136 KCAS  
VR: 136 KCAS  
V2: 142 KCAS  
VFS: 158 KCAS  
VSE: 164 KCAS  
VBI: 227 KCAS  
VRef: 141 KCAS  
Rated EPR: 1.75

Limit Weights:  
MTOGW: 74600 LB  
Takeoff Distance: 74600 LB  
Climb: 74600 LB  
Tire Speed: 74600 LB  
Brake Energy: 74600 LB  
Obstacle: N/A  
SID: N/A

Accelerate-Go (Min): 6101 FT  
Accelerate-Stop (Min): 4368 FT  
Accelerate-Go (Bal): 5293 FT  
Accelerate-Stop (Bal): 5292 FT  
Accelerate-Go (Max): 4748 FT  
Accelerate-Stop (Max): 5848 FT  
Landing Dist: 3335 FT  
Second Segment Gradient: 7.24 %  
Final Segment Gradient: 7.42 %  
Enroute Gradient: 6.27 %

Climb Procedure: Normal Climb (V2 up to 1500 AGL)  
Obstacle Clearance: N/A  
SID Clearance: N/A

|                         |           |    |                   |           |    |
|-------------------------|-----------|----|-------------------|-----------|----|
| Pressure Altitude:      | 6547      | FT | Density Altitude: | 6305      | FT |
| Adjusted Runway Length: | 8900      | FT | Slope (Downhill): | 0.955     | %  |
| Clearway:               | 0         | FT | Stopway:          | 0         | FT |
| Headwind:               | 0.0       | KT | Crosswind:        | 0.0       | KT |
| Dry Runway              |           |    |                   |           |    |
| Anti-ice:               | Off       |    | Anti-skid:        | Operating |    |
| Ground Spoilers:        | Automatic |    |                   |           |    |

N1 S/N 1400 Gulfstream IV-SP  
Operated by: Gulfstream Aero Corporation

TAKEOFF: KEGE (EAGLE COUNTY RGNL) Runway 25  
Computed by AFMatic version 2015.02 on 2/9/2015 8:57:50 AM

Rated Thrust Takeoff Reduced Thrust Takeoff not selected

Flap Setting: 20°  
Actual Temperature: 0.0 °C  
Max Weight: 74600 LB  
Limited By: MTOGW  
Actual Weight: 59000 LB  
V1 (Min): 116 KCAS  
V1 (Bal): 124 KCAS  
V1 (Max): 131 KCAS  
VR: 131 KCAS  
V2: 136 KCAS  
VFS: 158 KCAS  
VSE: 164 KCAS  
VBI: 227 KCAS  
VRef: 141 KCAS  
Rated EPR: 1.75

Limit Weights:  
MTOGW: 74600 LB  
Takeoff Distance: 74600 LB  
Climb: 74600 LB  
Tire Speed: 74600 LB  
Brake Energy: 74600 LB  
Obstacle: N/A  
SID: N/A

Accelerate-Go (Min): 5484 FT  
Accelerate-Stop (Min): 4342 FT  
Accelerate-Go (Bal): 4920 FT  
Accelerate-Stop (Bal): 4920 FT  
Accelerate-Go (Max): 4420 FT  
Accelerate-Stop (Max): 5436 FT  
Landing Dist: 3335 FT  
Second Segment Gradient: 6.10 %  
Final Segment Gradient: 7.42 %  
Enroute Gradient: 6.27 %

Climb Procedure: Normal Climb (V2 up to 1500 AGL)  
Obstacle Clearance: N/A  
SID Clearance: N/A

|                         |           |    |                   |           |    |
|-------------------------|-----------|----|-------------------|-----------|----|
| Pressure Altitude:      | 6547      | FT | Density Altitude: | 6305      | FT |
| Adjusted Runway Length: | 8900      | FT | Slope (Downhill): | 0.955     | %  |
| Clearway:               | 0         | FT | Stopway:          | 0         | FT |
| Headwind:               | 0.0       | KT | Crosswind:        | 0.0       | KT |
| Dry Runway              |           |    |                   |           |    |
| Anti-ice:               | Off       |    | Anti-skid:        | Operating |    |
| Ground Spoilers:        | Automatic |    |                   |           |    |